UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S.Barrani 31-12-55 14		Matruh 31-12 14		P.Said 31-12 14		El Arish 31-12 14		Minya 31-12 14		Asyout 31-12 14		Luxor 31-12 14		Siwa 31-12 14		Bahariya 31-12 14		Farafra 31-12 14		Hurghada 31-12-55 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
220	9	240	3	70	1	350	4	340	9	320	3	10	4	320	3	20	14	80	4	10	8
230	7	250	8	360	3	190	4	350	9	330	4	80	1	350	4	20	13	60	3	30	8
220	8	240	12	350	3	210	3	350	11	350	4	140	2	80	6	20	14	50	6	40	9
240	13	250	9	70	3	140	2	350	8	50	6	130	8	150	7	30	15	50	6	60	8
250	13	320	7	10	4	110	3	20	10	80	8	40	5	150	7	20	12	40	11		
220	9			20	3	140	5	10	9	80	10	90	5	140	9			80	9		
220	10			80	5	20	5	40	9			70	5	170	8			100	6		
170	7													170	5			40	5		
290	6																				

Dakhla 31-12 14		Kharga 31-12 13 15				El Arish 1-1-56 4		Cairo A.P. 1-1 2		Luxor 1-1 2		Bahariya 1-1 8		Farafra 1-1 8		Dakhla 1-1 7		Kharga 1-1 7 30		Hurghada 1-1-56 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
350	4	140	2			30	11	70	15	40	4	10	7	100	6	360	2	40	5	310	9
340	2	40	4			70	9	50	13	80	10	10	8	110	7	90	5	110	11	330	7
330	4	70	7			80	8	50	13	70	9	10	9	360	11	90	17	100	18	340	8
20	9	60	7			80	4	50	14	60	23			100	11	150	8	120	4		
		60	6			100	4	60	17	80	8			120	11	120	18	100	8		
		50	5			120	6	50	16	60	4			110	15	120	15				
		80	6			40	4	320	7					140	6						
		320	5											290	14						
		320	17											340	17						
		290	23																		

S.Barrani 1-1-56 8		Matruh 1-1 8		Alex.A.P. 1-1 8		P.Said 1-1 8		El Arish 1-1 8		Cairo A.P. 1-1 8		Helwan 1-1 7		Minya 1-1 8		Asyout 1-1 8		Luxor 1-1 8 15		Siwa 1-1-56 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
180	11	130	3	40	2	130	10	80	11	60	13	80	1	140	2	160	3	360	4	120	14
190	4	90	4	80	4	80	16	80	11	60	15	60	7	100	4	110	7	70	7	120	16
210	4	360	3	100	5	70	16	80	9	70	14	80	12	100	7	80	4	90	13	120	14
220	11	260	4	120	7	90	13	100	5	100	9	120	4	120	3	60	4	100	11	170	8
180	13	130	2	100	7	100	4			80	4	50	4	110	5					140	9
150	11	110	6	160	12	160	6			110	7	170	7	80	5					140	10
190	9	70	6	150	11	160	9			150	14	140	9	80	11						
190	17	180	19	180	4	120	9			230	8	180	3								
250	15	200	25	300	10					200	7	180	1								
220	17	240	18	280	18					280	13	280	13								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

Cairo A.P. 31-12-55 15 ALT	TEMP	HUM	WIND DIR	WIND SPEED	Matruh 1-1-56 6 ALT	TEMP	HUM	WIND DIR	WIND SPEED
70	17				25	11			
180	16		20	5	195	11		150	4
1532	4				1530	2		210	5
3086	-4				3078	-2		160	10
5649	-22				5676	-18		240	17
7256	-32				7297	-32		240	21
					9275	-44		260	47
					11900	-59		260	88

REMARKS:
1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE SUNDAY 1st JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developed — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m
12 Continuous ... less than 10 m on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 ... reaching ground but distant 5 kms
16 ... near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing)
21 Rain — not falling as shower (s)
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 ... of snow, or of rain and snow
27 ... hail ... hail
28 Fog
29 Thunderstorm with or without precipitation
30–35 Slight or moderate duststorm or sandstorm — decreased / no change / increased; Severe duststorm or sandstorm — decreased / no change / increased — during preceding hour
36–39 Slight or moderate drifting snow — low; Heavy; Slight or moderate — high; Heavy
40 Fog at a distance, not during last hour
41–49 Fog ... sky discernible / not discernible ... has become thinner during preceding hour / no change during preceding hour / has begun or become thicker during last hour / depositing rime, sky discernible / not
50 Drizzle, not freezing, intermittent — slight
51 ... continuous
52 ... intermittent — moderate
53 ... continuous
54 ... intermittent — thick
55 ... continuous
56 ... freezing, slight
57 ... moderate or thick
58 ... and rain, slight
59 ... moderate or heavy
60 Rain, not freezing, intermittent — slight
61 ... continuous
62 ... intermittent — moderate
63 ... continuous
64 ... intermittent — heavy
65 ... continuous
66 Rain, freezing, slight
67 ... moderate or heavy
68 ... or drizzle and snow, slight
69 ... moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous
72 Intermittent — moderate
73 Continuous
74 Intermittent — heavy
75 Continuous
76 Ice needles
77 Granular snow — with or without fog
78 Isolated star-like snow crystals
79 Ice pellets
80 Rain shower (s), slight
81 ... moderate or heavy
82 ... violent
83 Shower (s) of rain and snow, slight
84 ... moderate or heavy
85 Snow shower (s) slight
86 ... moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 ... or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or — slight
90 ... rain and snow mixed, not with thunder — moderate
91 ... rain — Thunderstorm during preceding hour but not at time of observation
92 ... moderate or heavy rain
93 ... snow
94 Moderate or heavy snow ...
95 Thunderstorm slight or moderate without hail
96 ... with ...
97 ... heavy without hail
98 ... with duststorm or sandstorm
99 ... heavy with hail
... rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Shower
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

QC 991 E3 D3 1956 (Jan-June) Obs.

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GENERAL FORECAST from noon today to noon tomorrow:
Mild weather. Light/moderate NE'ly winds.
Patches of low and high clouds in the North.

من ظهر اليوم إلى ظهر الغد
جو مائل للدفء . ورياح متغيرة خفيفة إلى شمالية
شرقية معتدلة . وتظهر بعض السحب المنخفضة والعالية
أما في الصعيد فالسماء صحو والجو شديد البرودة ليلاً

Printed by the Survey of Egypt 1952 (52/334)

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National Oceanic and Atmospheric Administration

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Rocket Center, West Virginia
September 14, 1999

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 51 U.T.; Sunset 15 06 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on SATURDAY 31st DEC. 1955

Area	Index Number	Station	Wind Direction Degs	Wind Velocity Knots	Visibility*	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	240	10	18	02	0	0	—	19.8	18	7	49
	303	SIDI BARRANI	260	8	18	01	0	0	—	19.5	18	8	52
	306	MATRUH (A)	220	10	10	02	0	2	cu	19.9	19	10	56
	308	EL DABAA	360	4	20	01	2	2	AS	18.3	19	12	64
	319	ALEXANDRIA	40	6	20	01	5	6	cu, AC	19.8	20	13	64
	318	ALEXANDRIA (A)	00	0	16	01	8	6	cu	19.6	19	12	64
	330	DAMIETTA	140	2	20	03	1	4	cu	19.2	19	14	73
	333	PORT SAID (A)	200	1	20	02	0	1	cu	19.9	18	12	68
	336	EL ARISH	340	2	24	02	0	0	—	19.5	17	9	60
Lower Egypt	339	DAMANHUR	00	0	10	03	0	3	cu	19.4	21	12	57
	342	MANSURA	40	5		01	0	3	Cb	19.4	20	11	56
	348	TANTA	00	0	20	01	1	3	cu	19.8	19	12	64
	350	SHEBIN EL KOM	20	5	20	01	1	1	cu	17.5	21	10	50
	354	ZAGAZIG	220	1	20	03	1		AC	19.2	20	17	83
	440	ISMAILIA	00	0	20	02	0	0	—	19.6	20	8	46
Cairo Area	366	CAIRO (A)	30	2	16	02	0	1	cu	19.2	19	8	49
	372	CAIRO ALMAZA (A)	30	3	15	03	0	4	cu	19.0	20	10	53
	374	CAIRO EZBEKIYA	340	2	10	03	0	2	cu	19.4	19	11	60
	375	GIZA	340	2	10	03	0	2	cu	19.5	18	11	64
	378	HELWAN	250	4	3	05	4	1	cu	19.1	18	10	60
Upper Egypt	381	FAYOUM	360	4	20	03	0	1	cu, Sc	19.5	18	10	60
	387	MINYA (A)	220	4	7	02	0	3	cu	20.1	21	10	50
	393	ASYOUT (A)	310	3	22	03	0	3	cu	18.9	20	9	49
	399	NAG HAMADI	290	2		02	0	4	AC, CS	17.4	21	10	57
	402	QENA	00	0	20	00	0	0	—	17.8	23		
	405	LUXOR (A)	340	4	22	02	0	0	—	17.8	21	9	47
	414	ASWAN	80	4	30	02	0	0	—	16.9	21	5	35
Western Desert	417	SIWA	140	6	16	03	1	3	AC, CC	20.5	18	8	52
	420	BAHARIA	320	4	20	02	1	3	AC	19.4	18	10	60
	423	FARAFRA	90	3	20	01	2	4	cu	20.6	18	9	56
	432	DAKHLA	340	4	20	03	1	4	cu	20.3	19	12	64
	435	KHARGA	310	1	20	03	0	3	cu	17.9	22	7	38
Red Sea	450	SUEZ	40	4	50	02	0	1	cu	18.4	19	9	52
	459	TOR	220	5	50	02	1	3	cu	18.3	20	8	46
	462	HURGHADA	40	2	22	02	0	2	Sc, cu	17.8	19	11	60
	465	QUSEIR	360	11	20	03	0	6	cu	18.1	21	10	50
	641	PORT SUDAN	20	15	20	01	2	2	Sc	13.5	25	19	70
Northern Sudan	600	WADI HALFA	10	10	30	02	0	0	—	17.3	19	7	46
	640	ABU HAMAD	360	5	24	02	0	0	—	14.3	21	-3	20
	650	KAREIMA	30	7	21	02	0	0	—	15.1	19	-6	18
	680	ATBARA	360	8	20	02	0	0	—	12.6	22	-4	17
	721	KHARTOUM	350	10	20	02	0	0	—	12.8	22	-3	19
	730	KASSALA	320	4	20	02	0	0	—	9.4	26	8	32
Central Sudan	751	WAD MEDANI	360	13	20	02	0	0	—	11.3	24	-3	17
	801	RENK	360	5	20	02	0	0	—	12.2	26	15	51
	802	ROSEIRES	310	5	20	02	0	0	—	7.9	29	-3	12
	771	EL OBEID	40	13	20	02	0	1	ci	11.9	22	-2	20
	760	EL FASHER	50	7	20	01	0	0	—	12.3	21	-4	18
	770	GENEINA	30	5	35	03	1	3	cs	10.9	25	-1	18
S. Sudan	840	MALAKAL	20	12	20	02	1	5	ci	7.6	29	-1	14
	880	WAU	20	3	20	01	0	0	—	7.3	29	4	20
	941	JUBA	360	4	16	05	0	1	ci	5.9	32	4	17

At 1800 on SATURDAY 31st DEC. 1955

Station	Wind Direction Degs	Wind Velocity Knots	Visibility*	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 15 hrs. mms.
SALLOUM	270	8	16	02	0	0	—	20.9	14	6	19	-1	59	0
SIDI BARRANI	160	8	12	02	0	0	—	21.0	11	9	19		88	0
MATRUH (A)	220	9	10	02	0	0	—	21.6	13	10	19		82	0
EL DABAA	00	0		00	1	0	—	20.4	13	11	19		88	0
ALEXANDRIA	00	0	20	01	1	0	—	21.9	16	12	21	+2	77	1
ALEXANDRIA (A)	00	0	10	02	0	3	st	21.4	14	12	21	+2	88	dr.
DAMIETTA	140	2		00	1	0	—	21.2	14	12	19	0	88	0
PORT SAID (A)	110	1	15	02	0	0	—	22.2	14	12	20	+2	88	0
EL ARISH	00	0	14	02	0	0	—	21.4	12	10	20		88	0
DAMANHUR	00	0	10	01	0	0	—	20.6	14	10	23	+3	77	0
MANSURA	40	5		00	0	0	—	21.5	15	10	21	+1	72	0
TANTA	00	0	20	02	1	0	—	21.2	13	13	20	0	97	0
SHEBIN EL KOM	20	2	10	00	0	0	—	18.0	13	9	21		77	0
ZAGAZIG	00	0	10	01	0	0	—	19.9	15	13	22	+2	88	0
ISMAILIA	00	0	20	02	0	0	—	21.4	13	7	21		67	0
CAIRO (A)	80	2	12	02	0	0	—	21.5	14	10	20		77	0
CAIRO ALMAZA (A)	80	9	16	02	0	0	—	21.0	15	9	21	+2	68	0
CAIRO EZBEKIYA	00	0	10	01	0	0	—	21.0	14	11	20	0	82	0
GIZA	00	0	10	01	0	0	—	21.5	13	11	19	0	88	0
HELWAN	360	4	10	02	0	0	—	21.2	14	5	19	0	55	0
FAYOUM	360	4	20	01	0	0	—	20.6	14	10	19	-2	77	0
MINYA (A)	340	5	6	02	0	0	—	21.4	13	8			72	0
ASYOUT (A)	00	0	12	02	0	0	—	20.6	14	6	22	+1	59	0
NAG HAMADI	00	0		01	0	3	AC	18.2	13		22	0		0
QENA	270	1		00	0	0	—	19.5	12		23	0		0
LUXOR (A)	00	0	12	01	0	0	—	19.0	13	7	22		67	0
ASWAN	00	0	10	02	0	0	—	18.6	15	5	23	-1	52	0
SIWA	290	2	16	01	1	2	AC	21.8	14	9	20	0	72	0
BAHARIA	00	0	10	02	0	1	AC, AS	20.9	15	8	22	+2	63	0
FARAFRA	00	0	12	00	1	0	—	22.5	12	6	20		67	0
DAKHLA	340	6		02	2	2		21.0	16	10	21	-1	68	0
KHARGA	00	0		02	0	0	—	19.6	14	4	21	-2	52	0
SUEZ	310	5	10	01	0	0	—	21.0	15	7	20	0	59	0
TOR	310	5	10	03	1	3	cu	19.9	17	7	23	+2	52	0
HURGHADA	70	4	12	02	0	2	cu	18.8	14	10	19	-2	77	0
QUSEIR	350	7	20	00	1	1	AC	19.2	19	8	22	-1	49	0
PORT SUDAN	320	12	20	03	0	4	Sc	15.3	21	19	26		88	0
WADI HALFA	30	7	30	02	0	0	—	18.0	14	5	20		55	0
ABU HAMAD	360	2	24	02	0	0	—	15.9	15	-5	21		25	0
KAREIMA	20	3	21	02	0	0	—	16.0	16	-7	21		20	0
ATBARA	350	4	20	02	0	0	—	14.0	17	-2	23		28	0
KHARTOUM	350	6	20	01	0	0	—	15.2	18	2	23		34	0
KASSALA	350	3	20	02	0	0	—	11.8	18	6	27		46	0
WAD MEDANI											25			
RENK														
ROSEIRES														
EL OBEID	40	7	20	02	0	0	—	13.6	17	-3	22		26	0
EL FASHER	70	5	20	02	0	0	—	12.9	18	-3	23		24	0
GENEINA	40	2	20	02	0	0	—	12.6	19	1	27		30	0
MALAKAL	20	6	20	01	1	1	ci	10.3	21	7	29		44	0
WAU											31			0
JUBA	00	0	20	05	0	0	—	7.9	22	11	34		50	0

At 0600 on SUNDAY 1st JANUARY 1956

Station	Wind Direction Degs	Wind Velocity Knots	Visibility*	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal
SALLOUM	250	8	18	02	0	2	Sc	22.4	+3.8	10	5	10	0	71	0	34	
SIDI BARRANI	180	10	14	02	0	2	AC	22.1		9	5	7		76	0	98	
MATRUH (A)	220	2	16	02	0	0	—	22.7	+4.1	9	7	7		88	0	129	
EL DABAA																171	
ALEXANDRIA	00	0	10	05	4	5	cu	23.0	+4.0	15	11	13	+2	77	1	161	97
ALEXANDRIA (A)	00	0	0.2	44	4	2	cu	22.7	+4.7	9	9	8	-2	97	dr	188	70
DAMIETTA	200	2		00	0	0	—	22.7	+4.7	11	11	7	-2	97	0	99	40
PORT SAID (A)	170	1	10	03	0	1	cu	23.1	+5.1	14	11	12	0	82	0	47	
EL ARISH	160	3	20	02	0	0	—	22.5	+3.9	9	7	6		88	0	114	
DAMANHUR	00	0	10	02	0	0	—	22.3	+3.7	10	8	7	-1	88	0	64	37
MANSURA	40	2		00	0	0	—	23.3	+4.7	8	8	7	-1	97	0	44	16
TANTA	00	0	20	02	0	0	—	22.6	+3.5	7	7	5	-2	97	0	46	14
SHEBIN EL KOM	110	2	24	00	0	0	—	22.3	+3.1	11	9	7		88	0	28	
ZAGAZIG	00	0		00	0	0	—	22.6	+3.4	5	2	4	-3	81	0	30	10
ISMAILIA	00	0	20	01	0	0	—	22.4		10	6	7		76	0	28	
CAIRO (A)	00	0	10	02	0	0	—	22.8		10	6	7		76	0	13	
CAIRO ALMAZA (A)	120	3	15	03	0	2	AS	22.6	+3.6	10	5	8	-1	71	0	8	
CAIRO EZBEKIYA	340	2	1.5	10	—	0	—	22.6	+3.2	10	7	8	0	82	0	12	9
GIZA	340	2	1.5	10	—	0	—	23.3	+3.8	9	8	5	-1	94	0	12	10
HELWAN	00	0	>1	10	4	0	—	23.1	+3.5	10	6	8	-1	76	0	14	9
FAYOUM	00	0	20	02	0	0	—	23.0	+3.6	8	6	6	-1	88	0	2	3
MINYA (A)	340	4	0.1	45	4	9	—	22.6	+2.5	6	4	4	-1	87	0	2	
ASYOUT (A)	00	0	12	02	0	0	—	21.7	+1.5	11	7	8	+1	77	0	0	
NAG HAMADI	00	0		01	0	2	AS	21.2	+1.5	12		7	+1		0	dr	
QENA	00	0	10	00	0	0	—	21.9	+2.9	13		4	-3		0	dr	
LUXOR (A)	00	0	22	02	0	0	—	21.3	+2.1	10	4	4		67	0	1	
ASWAN	00	0	17	02	0	0	—	20.8	+1.8	11	4	6	-5	63	0	0	
SIWA	00	0	16	02	1	3	Sc	21.1	+0.4	8	3	8	+4	71	0	8	5
BAHARIA	00	0	20	02	0	0	—	23.6	+3.4	10	6	5	0	76	0	dr	4
FARAFRA	270	2	15	02	0	0	—	23.3		7	2	4		71	0	1	
DAKHLA	250	2	20	03	0	2	ci	24.7	+4.1	9	4	5	0	71	0	0	
KHARGA	00	0	10	02	0	0	—	19.9	+0.5	10	4	8	+1	67	0	0	
SUEZ	360	5	20	00	0	0	—	22.2	+3.4	10	6	7	-3	76	0	14	9
TOR	40	9	50	03	1	2	cu	20.0	+2.0	10	6	6	-3	76	0	30	7
HURGHADA	280	9	22	02	0	2	Sc, cu	20.0	+2.6	12	8	10	-1	77	0	7	
QUSEIR	310	5	20	03	0	6	Sc, cu, ci	20.3	+2.7	18	12	14	-1	68	0	RAIN	4
PORT SUDAN	310	15	20	02	0	1	Sc	15.5		22	12	18		53	0		
WADI HALFA	00	0	30	02	0	0	—	20.2		9		6			0		
ABU HAMAD	340	9	24	02	0	0	—	12.7		13	-1	9		38	0		
KAREIMA	20	4	21					18.0		10	0	7		50	0		
ATBARA	10	8	20	02	0	0	—	15.7		14	7	10		63	0		
KHARTOUM	340	6	20	02	0	0	—	16.3		13	-2	9		36	0		
KASSALA	230	3	20	02	0	0	—	12.9		16	9	10		64	0		
WAD MEDANI	360	5	50	02	0	0	—	14.4		12	-3				0		
RENK																	
ROSEIRES	50	2	20	02	0	0	—	14.6		16	0	11		34	0		
EL OBEID	20	13	20	02	0	0	—	16.2		12	-10	8		21	0		
EL FASHER	30	5	20	02	0	0	—	19.4		19	-5	6		19	0		
GENEINA	50	8	35	02	0	0	—	17.7		11	-3	8		38	0		
MALAKAL	20	16	20	02	0	0	—	12.8		17	-3	13		26	0		
WAU	20	3	20	02	0	0	—	12.2		17	7	14		52	0		
JUBA	360	1	16	04	1	4	cs	11.6		21	8	14		44	0		

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S. Barrani 1-1 14		Matruh 1-1 14		Alex. A.P. 1-1 14		P. Said 1-1 14		El Arish 1-1 14		Cairo A.P. 1-1 16		Minya 1-1 14		Asyout 1-1 14		Luxor 1-1 14		Siwa 1-1 14		Bahariya 1-1 14	
160	5	360	4	360	6	80	9	30	10	20	9	320	5	320	6	10	10	160	4	40	15
180	6	330	4	20	4	70	15	40	12	40	5	330	7	290	5	30	7	150	4	40	16
200	5	80	5	330	3	90	11	50	8	340	4	330	6	300	4	70	9	120	4	40	16
220	11	40	5	310	6	80	3	130	3	260	4	300	4	220	5	60	17	130	9	40	14
210	18	170	9	220	5	140	3	190	7			250	6	120	8	70	23	140	6	40	16
180	15	150	4	210	7	210	3	190	6			160	6	130	11	80	24	150	7		
220	12	30	13	170	22	240	4	160	5			130	9	110	6	70	27				
210	11	40	22									160	10	30	7						
												200	3	340	13						
												300	16	320	30						

Farafra 1-1 14		Dakhla 1-1 14		Kharga 1-1 13		Hurghada 1-1 14	
40	6	360	3	10	4	50	7
70	6	340	4	40	6	10	5
80	5	10	4	50	5	240	3
80	5	110	5	100	4	280	4
140	5			130	5	20	3
140	8			110	6	140	4
				150	4	80	6
230	10			320	11		
				310	13		

Siwa 2-1 8		Bahariya 2-1 8		Farafra 2-1 8		Dakhla 2-1 8		Kharga 2-1 8		Hurghada 2-1 8	
130	12	50	5	280	5	360	4	20	13	330	12
150	10	50	6	100	6	360	3	40	12	330	13
150	8	40	5	100	5	20	4	20	17	360	23
140	9	30	12	100	4	350	4	220	2	70	3
330	3	140	14	70	3	330	3	350	5	—	0
290	4	60	10	320	5			180	2	20	3
280	5	40	6	330	3					60	4
				300	15					360	1
				300	11						
				290	10						

S. Barrani 2-1 8		Matruh 2-1 8		Alex. A.P. 2-1 8		P. Said 2-1 8		El Arish 2-1 8		Cairo A.P. 2-1 8	15	Heloran 2-1 7	30	Minya 2-1 8		Asyout 2-1 8		Luxor 2-1 8		Aswan 2-1 8	
200	15	180	12	180	1	130	2	80	12	60	7	310	1	350	4	350	6	30	7	360	10
220	18	210	7	350	8	80	9	40	9	70	10	70	6	330	4	360	7	20	6	50	10
230	19	240	4	110	4	80	10	30	7	70	5	80	2	320	3	350	4	30	8	70	12
230	16	290	4	10	5	60	14	40	2	40	2	320	3	360	13	270	3	130	15	40	3
220	10	20	9	40	11	80	6	330	3	330	3	250	2	240	3			60	4	10	5
240	18	300	10			180	4	240	3	300	3	280	4	280	9			140	2	20	4
250	17					210	10			260	8	260	9	220	2			220	7		
260	24					220	23			230	21	240	15					310	6		
260	25									240	23	280	24					290	12		
										330	30										

UPPER AIR OBSERVATIONS

Cairo A.P. 1-1 17				Matruh 2-1 6			
70	15			25	11		
187	14	10	6	162	12	180	8
1532	2	260	4	1505	2	300	6
3084	-5			3061	-1	310	15
5643	-22			5665	-17	280	31
7237	-36			7299	-32	280	40
				9297	-43	280	61

REMARKS

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 2nd JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "WW"

00 No cloud development observed
01 Cloud developing or becoming less developed
02 Sky generally unchanged
03 Cloud formation or becoming more developed
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devil within last hour
09 Duststorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m.
12 Continuous shallow fog 2 m. or more on land
13 Lightning seen, no thunder heard
14 Precipitation within sight, not reaching ground
15 Precipitation within sight, reaching ground but distant, more than 5 km. from station
16 Precipitation within sight, reaching ground near station
17 Thunderstorm, no precipitation
18 Squalls
19 Funnel cloud (s) within sight during past hour
20 Drizzle and freezing drizzle
21 Rain
22 Snow
23 Rain and snow
24 Freezing drizzle or freezing rain
25 Shower(s) of rain
26 Shower(s) of snow, or rain and snow
27 Shower(s) of hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm – decreasing during preceding hour
31 Slight or moderate duststorm or sandstorm – no appreciable change during preceding hour
32 Slight or moderate duststorm or sandstorm – increasing during preceding hour
33 Severe duststorm or sandstorm – decreasing during preceding hour
34 Severe duststorm or sandstorm – no appreciable change during preceding hour
35 Severe duststorm or sandstorm – increasing during preceding hour
36 Slight or moderate blowing snow – generally low
37 Heavy drifting snow
38 Slight or moderate blowing snow – generally high
39 Heavy drifting snow
40 Fog at a distance at time of observation but not at station during last hour
41 Fog in patches
42 Fog, sky discernible – has become thinner during preceding hour
43 Fog, sky not discernible – has become thinner during preceding hour
44 Fog, sky discernible – no appreciable change during preceding hour
45 Fog, sky not discernible – no appreciable change during preceding hour
46 Fog, sky discernible – has begun or become thicker during preceding hour
47 Fog, sky not discernible – has begun or become thicker during preceding hour
48 Fog depositing rime, sky discernible
49 Fog depositing rime, sky not discernible
50 Drizzle (not freezing) intermittent – slight
51 Drizzle (not freezing) continuous – slight
52 Drizzle (not freezing) intermittent – moderate
53 Drizzle (not freezing) continuous – moderate
54 Drizzle (not freezing) intermittent – thick
55 Drizzle (not freezing) continuous – thick
56 Drizzle, freezing, slight
57 Drizzle, freezing, moderate or thick
58 Drizzle and rain, slight
59 Drizzle and rain, moderate or heavy
60 Rain (not freezing) intermittent – slight
61 Rain (not freezing) continuous – slight
62 Rain (not freezing) intermittent – moderate
63 Rain (not freezing) continuous – moderate
64 Rain (not freezing) intermittent – heavy
65 Rain (not freezing) continuous – heavy
66 Rain, freezing, slight
67 Rain, freezing, moderate or heavy
68 Rain or drizzle and snow, slight
69 Rain or drizzle and snow, moderate or heavy
70 Intermittent fall of snow flakes – slight
71 Continuous fall of snow flakes – slight
72 Intermittent fall of snow flakes – moderate
73 Continuous fall of snow flakes – moderate
74 Intermittent fall of snow flakes – heavy
75 Continuous fall of snow flakes – heavy
76 Ice needles
77 Snow grains, with or without fog
78 Isolated star-like snow crystals
79 Ice pellets
80 Rain showers(s), slight
81 Rain showers(s), moderate or heavy
82 Rain showers(s), heavy
83 Shower(s) of rain and snow, slight
84 Shower(s) of rain and snow, moderate or heavy
85 Snow showers(s), slight
86 Snow showers(s), moderate or heavy
87 Shower(s) of snow pellets or small hail, with or without rain or rain and snow – slight
88 Shower(s) of snow pellets or small hail, with or without rain or rain and snow – moderate or heavy
89 Shower(s) of hail, with or without rain or rain and snow, not associated with thunder – slight
90 Shower(s) of hail, with or without rain or rain and snow, not associated with thunder – moderate or heavy
91 Slight rain at time of observation – thunderstorm during preceding hour
92 Moderate or heavy rain at time of observation – thunderstorm during preceding hour
93 Slight snow, or rain and snow or hail at time of observation – thunderstorm during preceding hour
94 Moderate or heavy snow, or rain and snow or hail at time of observation – thunderstorm during preceding hour
95 Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation
96 Thunderstorm, slight or moderate, with hail at time of observation
97 Thunderstorm, heavy, without hail but with rain and/or snow at time of observation
98 Thunderstorm combined with duststorm at time of observation
99 Thunderstorm, heavy, with hail at time of observation

* Use not and snow (mixed)

PAST WEATHER "W"

0 Clear sky or cloud at any level
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cu Cumulus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cb Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Mild weather. Light/moderate N/NE winds. Patches of low clouds coastal area. Early morning mist or fog patches Delta area.

من ظهر اليوم إلى ظهر الغد

الجو دافئ نهارا بارد ليلا والرياح خفيفة متغيرة إلى شمالية شرقية معتدلة والسماء صحو فيما عدا بعض السحاب المنخفض على السواحل - وتظهر الشابورة الصباحية في بعض مناطق الوجه البحري والقاهرة - أما في الصعيد فالسماء صحو والرياح شمالية شرقية والطقس شديد البرودة ليلا

Printed by the Survey of Egypt 1959 (59/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 57 U.T. Sunset 15 06 U.T.

All Times are Universal Times (U.T.) (Two hours behind local time)

At 1200 on 1st / At 1800 on 1st

1200 Wind Dir.	1200 Wind Vel. (knots)	1200 Visibility	1200 Present Weather	1200 Past Weather	1200 Cloud Amount	1200 Cloud Forms	1200 Bar. Pressure M.S.L.	1200 Dry Bulb	1200 Dew Point	1200 Relative Humidity	1800 Wind Dir.	1800 Wind Vel.	1800 Visibility	1800 Present Weather	1800 Past Weather	1800 Cloud Amount	1800 Cloud Forms	1800 Bar. Pressure M.S.L.	1800 Dry Bulb	1800 Dew Point	1800 Max. Temp.	1800 Max. Temp. 24 hr change	1800 Relative Humidity	1800 Rain past 12 hrs
180	5	18	03	2	6	cu	20.6	21	11	53	270	2	12	01	1	2	Sc	20.1	17	9	22	+2	60	0
240	7	22	03	0	2	cu	21.0	20	9	49	140	10	10	01	1	2	cu	20.4	14	10	20		77	0
360	5	16	02	0	2	cu, AC	21.5	19	9	52	110	5	16	01	0	0	—	21.7	12	10	20		88	0
340	3	20	00	0	0	—	21.8	19	9	52	20	2		00	0	0	—	21.2	13	11	19		88	0
360	2	20	01	1	4	cu	21.2	19	12	64	00	0	20	01	0	0	—	21.5	16	12	20		77	0
60	0	12	02	2	6	cu	21.2	17	13	77	00	0	12	02	0	0	—	21.6	14	12	20	+1	88	0
110	2	20	02	0	1	AS, ci	21.2	18	13	73	250	2		00	0	0	—	21.9	13	13	18	-1	97	0
90	3	20	02	0	1	cu	21.6	18	12	68	00	0	16	02	0	1	Sc	22.0	15	14	18	0	94	0
360	2	24	02	0	0	—	20.7	18	11	64	00	0	12	02	0	0	—	21.0	13	12	19		94	0
00	0	10	02	0	0	—	20.7	20	11	56	00	0	10	02	0	0	—	20.8	13	11	22	+2	88	0
40	3		01	0	3	cu, AS, ci	21.0	21			20	5		00	0	0	—	22.2	14	10	21	+1	77	0
90	5	20	01	1	1	cu	20.8	19	9	52			20	02	0	0	—	21.2	12	8	19	-1	77	0
110	5	20	00	0	0	—	20.4	19	4	37	110	2	10	00	0	0	—	21.2	12	5	20		63	0
00	0	20	02	0	0	—	20.9	19	14	73	00	0		03	0	0	—	21.2	14	12	22	+2	88	0
90	3	20	02	0	0	—	20.7	20	6	41	40	2	20	01	0	0	—	21.5	14	8	20		67	0
50	9	20	02	0	0	—	20.1	20	4	35	10	5	16	02	0	0	—	21.0	14	8	20		67	0
70	9	25	02	0	0	—	20.0	20	3	33	80	8	15	02	0	0	—	20.8	14	8	20	+1	67	0
30	6	15	02	0	0	—	20.2	20	6	41	360	2	10	02	0	0	—	21.1	14	8	22	+2	67	0
30	6	15	02	0	0	—	20.4	19	6	43	360	2	10	02	0	0	—	21.2	14	8	20	+1	67	0
00	0	20	02	0	0	—	19.5	20	3	33	20	13	10	02	0	0	—	20.7	15	4	21	+2	48	0
00	0	20	02	0	0	—	20.0	18	7	49	00	0	20	02	0	0	—	19.9	13	9	19	-2	77	0
300	3	6	02	4	0	—	20.8	22	9	44	30	4	10	02	0	0	—	20.4	12	7	22	+2	72	0
00	0	18	02	0	0	—	19.6	21	6	38	00	0	10	02	0	0	—	19.8	16	4	22	+1	45	0
60	0		01	1	2	AC	18.3	22	13	57	00	0		01	1	2	AS	18.3	13	7	23	+1	67	0
270	1	20	00	0	0	—	18.2	24			00	0		00	0	0	—	18.0	15		25	+2		0
360	5	22	02	0	1	cu	18.0	22	12	53	00	0	12	02	0	0	—	18.1	14	8	24		67	0
50	8	30	02	0	3	ci	16.2	24	5	30	360	7	10	02	0	0	—	17.0	18	8	25	+1	52	0
100	5	16	03	1	4	cu	22.2	19	10	56	210	2	14	03	1	2	Sc	20.7	14	8	21	+1	67	0
00	0	20	02	0	0	—	20.7	21	10	50	40	1	10	02	0	0	—	20.3	12	5	22	+2	63	0
80	3	20	02	0	0	—	20.0	19	5	40	270	1	12	02	0	0	—	21.6	12	5	20		63	0
110	2	20	03	1	3	ci	19.9	21	10	50	340	3		02	2	0	—	20.8	15	7	23	+1	59	0
90	1	20	03	1	3	ci	17.8	24	7	34	00	0		02	0	0	—	18.8	16	2	25	+2	39	0
40	6	50	02	0	0	—	20.0	19	17	88	310	4	10	02	0	0	—	20.8	13	7	20	0	67	0
310	2	50	02	1	0	—	20.4	21	10	50	40	5	10	02	0	0	—	20.2	16	5	22	+1	49	0
30	15	22	02	0	2	cu	18.6	20	13	64	00	0	12	02	0	0	—	18.7	14	10	20	-1	77	0
60	5	20	01	1	3	cu, AC	18.5	22	9	44	50	3	20	01	0	0	—	18.6	20	8	23	0	46	0
360	20	4	07	0	1	Sc	12.7	25	13	48	320	15	20	01	0	0	—	14.3	21	11	27		53	0
50	7	30	02	0	1	ci	16.1	23	8	38		7	30	01	0	0	—	16.1	15	7	23		59	0
70	5	24	02	0	0	—	12.4	25	6	30	360	2	24	02	0	0	—	13.4	19	1	26		30	0
40	5	21	03	0	1	ci	12.5	24	12	47	360	9	21	02	0	0	—	13.7	20	-1	25		24	0
30	6	20	02	0	0	—	10.5	25	4	26	10	7	20	02	0	0	—	11.8	20	3	27		33	0
340	10	20	02	0	0	—	10.2	25	2	22	350	7	20	02	0	0	—	11.6	21	5	26		35	0
360	4	20	02	0	0	—	7.1	29	9	29	350	5	20	02	0	0	—	9.3	22	7	30		38	0
																					28			
310	5	20	02	0	0	—	6.0	29	1	17														
20	13	20	02	0	0	—	10.2	23	-10	10		8	20	02	0	0	—	11.8	16	-10	25		16	0
20	7	20	02	0	0	—	9.3	23	-3	18	70	5				0	—	11.6	19	-4	25		21	0
50	4	20	02	0	0	—	10.2	27	-1	16	40	6	20	02	0	0	—	10.7	20	-3	28		21	0
30	13	20	02	0	0	—	6.3	30	-1	13	20	7	16	04	0	0	—	8.6	21	6	31		38	0
40	2	20	02	0	0	—	5.9	30	3	18	10	2	20	02	0	0	—	7.5	23	10	31		44	0
50	3	20	04	1	5	AC	5.1	31	5	19	00	0	20	04	1	0	—	7.2	21	13	32		61	0

At 0600 on MONDAY 2nd JANUARY, 1956

Index	Station	Wind Dir.	Wind Vel.	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L.	24 hr change	Dry Bulb	Dew Point	Min. Temp.	Departure from normal	Relative Humidity	Rainfall		mms.
		00	0	18	03	0	4	Sc, ci	19.8	+2.2	13	7	12	+3	67	0	34	
		210	12	14	01	0	2	cu	19.5		10	8	9		88	0	98	
		210	14	16	02	0	3	Sc, cu	20.2	+1.6	10	7	9		82	0	129	
		180	2	10	00	0	0	—	19.9		9	7	7		88	0	171	
319		00	0	10	05	4	2	cu, AS	20.6	+1.6	13	13	11	0	97	0	161	79
		00	0	8	03	4	4	AC	20.3	+2.3	11	11	6	-4	94	0	188	41
		250	2	3	10	0	1	AS, ci	20.6	+2.6	12	10	7	-2	88	0	99	32
		160	1	0.1	44	4	0	—	20.8	+2.8	12	12	11	-1	97	0	47	
		150	3	20	02	0	0	—	20.0	+1.4	9	7	6		88	0	114	
		00	0	10	02	0	0	—	20.0	+1.4	8	8	6	-2	97	0	64	37
		40	5		00	0	0	—	20.8	+2.2	11	9	8	0	88	0	44	16
		00	0	0.2	42	4	8	cu	20.7	+1.6	7	7	4	-3	97	0	46	14
		00	0	>1	10	4	0	—	20.3	+1.1	8	6	7		88	0	28	
		00	0		00	0	0	—	21.0	+1.8	9	4	6	-1	71	0	30	10
		00	0	20	02	0	0	—	20.6		9	9	8		97	0	28	
		00	0	0.1	47	4	9	—	20.7		8	8	5		97	0	13	
		00	0	2.5	10	0	7	st	20.8	+1.8	8	6	5	-4	88	0	8	
374		360	5	0.0	45	—	9	—	21.0	+1.6	8	7	7	-1	94	0	12	9
375		360	5	0.0	45	—	9	—	20.8	+1.2	9	9	6	0	97	0	12	10
		00	0	<1	45	4	9	—	21.0	+1.4	6	6	5	-4	97	0	14	9
		00	0	10	02	0	0	—	20.8	+1.4	9	7	5	-2	88	0	2	3
		00	0	5	02	0	0	—	20.9	+0.8	6	3	4	-1	81	0	2	
		260	3	8	02	0	0	—	20.4	+0.2	9	3	7	0	67	0	0	
	NAG HAMADI	00	0		02	1	5	AC	19.5	-0.2	10	8	6	0	88	0	dr	
	QENA	00	0	10	03	1	2	ci	20.0	+1.0	13		5	-2		0	dr	
	LUXOR (A)	00	0	22	02	0	0	—	19.3	+0.1	10	5	5		71	0	1	
	ASWAN	00	0	15	03	0	5	ci	19.3	+0.3	12	6	7	-4	67	0	0	
		00	0	16	02	0	2	Sc, cu, ci	20.2	-0.5	6	4	5	+1	87	0	8	5
		40	1	20	02	0	0	—	20.8	+0.6	7	2	4	-1	71	0	dr	4
		00	0	15	02	0	0	—	21.7		8	1	3		62	0	1	
		00	0	20	03	1	3	ci	22.0	+1.4	9	4	5	0	71	0	0	
		00	0	10	03	0	5	ci	18.4	-1.0	11	3	7	0	58	0	0	
		310	5	20	00	0	0	—	19.9	+1.0	11	7	7	-3	77	0	14	9
		40	5	50	02	0	0	—	18.4	+0.4	10	1	7	-2	62	0	30	7
		280	9	22	02	0	1	cu	18.2	+0.8	13	7	10	-1	67	0	7	
		300	6	20	03	0	3	Sc, cu	17.6	0.0	17	9	14	-1	60	0	RAIN	4
		320	17	15	07	1	2	Sc	13.2		23	12	14		50	0		
		20	2	30	01	0	0	—	18.4		11	5	8		67	0		
		360	5	24	03	1	5	ci	12.4		13	0	11		41	0		
			7	21	03	0	5	cs	15.8		14	1	11		42	0		
		20	6	20	03	0	5	cs	14.4		15	2	11		42	0		
		360	7	20	01	0	2	ci	13.7		16	3	12		42	0		
		220	3	20	02	0	0	—	11.2		17	7	10		52	0		
		360	2	20	02	0	0	—	13		16	6	11		52	0		
		10	9	20	02	0	0	—	14.6		13	-3	8		34	0		
		30	6	30	02	0	0	—	10.8		12	-4	9		33	0		
		50	8	20	03	0	0	—	11.7		17	-3	13		26	0		
		360	2	20	02	0	0	—	12.6		17	5	13		46	0		
		00	0	20	01	1	3	AC	10.7		21	10	15		50	0		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Matruh 2-1 14		Alex. A.P. 2-1 14		P. Said 2-1 14		El Arish 2-1 14		Cairo A.P. 2-1 15		Minya 2-1 14		Asyout 2-1 14		Luxor 2-1 14		Aswan 2-1 14		Siwa 2-1 14		Bahariya 2-1 14	
280	6	10	5	50	5	40	9	30	9	340	3	310	9	360	10	300	16	210	4	360	10
270	5	60	4	40	5	20	10	40	10	340	5	290	10	30	7	10	14	140	3	360	12
250	5	90	2	80	8	10	4	40	7	30	6	320	5	10	8	20	15	160	5	10	11
210	7	60	7			30	3	320	4	360	5	10	4	10	10	50	11	140	9	360	14
		350	10			280	4	270	9	320	5	280	6	20	6	60	6	220	5	10	13
		280	12			290	10	250	12	310	5	220	2	360	3	200	3	240	10	20	14
		290	15			230	15	280	16	350	4	300	3	170	6	280	8	240	11		
		280	14					300	25	290	16	290	21								
								300	27	290	28										
								290	38	290	24										

Dakhla 2-1 14		Kharga 2-1 13 15		Hurghada 2-1 14	
330	10	60	7	30	7
350	15	30	5	30	4
360	11	60	5	40	5
50	9	40	7	120	3
360	6	330	2		
360	10	330	4		
40	10	320	11		
		310	17		
		310	27		

Cairo A.P. 3-1 2 30		Luxor 3-1 2		Siwa 3-1 8		Bahariya 3-1 8		Dakhla 3-1 7		Kharga 3-1 7 15		Hurghada 3-1 8	
70	10	330	4	110	12	60	5	20	5	20	13	320	18
30	17	340	12	120	11	60	10	50	11	40	14	330	11
40	15	350	9	120	10	50	16	40	15	30	10	320	13
30	16	20	9	360	2	50	16	50	15	50	8	350	9
20	10	20	17	350	4	50	12	10	11	10	12	350	7
350	7	80	11	320	6			360	13				
350	14			310	21								

S. Barrani 3-1 8		Matruh 3-1 8		Alex. A.P. 3-1 8		P. Said 3-1 8		El Arish 3-1 8		Cairo A.P. 3-1 8		Heluan 3-1 6 30		Minya 3-1 14		Asyout 3-1 8		Luxor 3-1 8		Aswan 3-1 8	
240	6	240	3	330	3	330	9	220	5	40	8	40	11	330	9	300	8	90	1	10	8
240	4	30	3	350	7	340	8	340	3	50	13	50	21	330	11	360	13	30	7	40	14
250	4	30	3	350	16	360	7	10	16	40	21	50	19	320	11	350	8	80	10	30	10
60	8	40	3	20	17	20	7	10	13	40	10	50	10	340	22	40	9	100	9	10	17
		340	10	330	10			350	8	350	13	350	13	310	9	360	12	100	10	350	14
330	10	320	9	320	16			320	9	350	10	340	15	300	4	360	14	100	9	340	13
310	14	320	14	300	12			320	11	340	13	310	18	230	8	320	12			240	14
280	43									280	31	280	26								
280	42									300	31	290	32								
270	40									280	40										

Cairo A.P. 2-1				Matruh 3-1 4			
70	16			25	9		
163	15	20	7	179	11	240	10
1506	5	320	4	1520	2	350	5
3066	-2	280	16	3078	-2	290	16
5664	-19	290	32	5682	-18		
7285	-30	290	49	7322	-27		
9270	-45	290	74				
11900	-58						

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 3rd JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

APR 10 1956

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m.
12 Continuous or less than 10 m. on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms
16 " " near the station
17 Thunder heard no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing)
21 Rain — not falling as shower (s) — during preceding hour not at time of observation
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 " of snow or of rain and snow
27 " " hail " " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate dust storm or sandstorm — decreased / no change / increased — during preceding hour
31 Severe dust storm or sandstorm — decreased / no change / increased
32 Slight or moderate drifting snow — low
33 Heavy " "
34 Slight or moderate " " — high
35 Heavy " "
40 Fog at a distance not during last hour
41 " " patches
42 " sky discernible — has become thinner during
43 " " not " — preceding hour
44 " " discernible — no change during preceding hour
45 " " not "
46 " " discernible — has begun or become thicker
47 " " not " — during last hour
48 " depositing rime, sky discernible
49 " " " " not "

50 Drizzle not freezing intermittent — slight
51 " " continuous
52 " " intermittent — moderate
53 " " continuous
54 " " intermittent — thick
55 " " continuous
56 " freezing slight
57 " moderate or thick
58 " and rain slight
59 " " moderate or heavy
60 Rain not freezing intermittent — slight
61 " " continuous
62 " " intermittent — moderate
63 " " continuous
64 " " intermittent — heavy
65 " " continuous
66 Rain freezing slight
67 " " moderate or heavy
68 " or drizzle and snow slight
69 " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous
72 Intermittent — moderate
73 Continuous
74 Intermittent — heavy
75 Continuous
76 Ice needles
77 Grain or snow — with or without fog
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s) slight
" moderate or heavy
81 " violent
82 Shower (s) of rain and snow slight
83 " " moderate or heavy
84 Snow shower (s) slight
85 " " moderate or heavy
86 Shower (s) of soft hail with or without rain — slight
87 " or rain and snow mixed — moderate
88 Shower (s) of hail with or without rain — slight
89 " or rain and snow mixed — moderate
90 Slight rain — thunderstorm
91 Moderate or heavy rain — during preceding hour
92 Slight snow — but not at time of observation
93 Moderate or heavy snow — thunderstorm
94 Thunderstorm slight or moderate without hail
95 " " with
96 " heavy without hail
97 " with dust storm or sandstorm
98 " heavy with hail
or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or dust storm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Shower
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow:
Mild weather. Scattered fog patches in the north.
Light/moderate NE winds. Risk of scattered showers in the north tomorrow.

من ظهر اليوم الى ظهر الغد
طقس معتدل أثناء النهار - بارد ليلا - وما زالت الفرصة مهيأة
لشابورة صباحية في أنحاء متفرقة من الوجه البحري والقاهرة -
والرياح شمالية شرقية بين الخفيفة والمعتدلة - ويحتمل أن تسقط
أمطار على الساحل الشمالي غدا ؟

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 51 U.T.
Sunset 15 07 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time].

TUESDAY 3rd JANUARY, 1956

At 1200 on 2nd

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	200	10	18	02	2	6	cu, ci	18.2	20	6	41
	303	SIDI BARRANI	230	11	20	03	0	5	cu, ci	18.3	19	6	43
	306	MATRUH (A)	230	10	16	03	0	3	sc, cu	18.9	20	8	46
	309	EL DABAA	340	2	20	00	0	0	—	19.9	19	4	37
	319	ALEXANDRIA	290	7	20	01	0	3	cu	19.6	19	9	52
	316	ALEXANDRIA (A)	320	7	16	03	0	2	cu	19.5	19	9	52
	330	DAMIETTA	20	2	20	03	1	2	cu	19.2	19	12	64
	333	PORT SAID (A)	330	4	18	03	4	1	cu	19.4	18	13	73
	336	EL ARISH	40	3	24	02	0	0	—	18.3	18	8	52
Lower Egypt	339	DAMANHUR	00	0	10	02	0	3	cu	19.0	19	12	64
	342	MANSURA	40	5		03	1	5	cb	19.0	22	11	50
	348	TANTA	130	4	20	01	1	3	cu	19.5	20	8	46
	360	SHEBIN EL KOM	160	2	20	01	1	3	cu	18.7	17	7	52
	354	ZAGAZIG	220	1	20	03	1	4	cu	18.9	20	15	73
	441	ISMAILIA	70	2	20	02	0	0	—	18.7	21	7	41
Cairo Area	366	CAIRO (A)	70	4	12	02	4	1	cu	18.6	18	9	56
	372	CAIRO ALMAZA (A)	50	5	15	03	0	2	sc	18.4	18	9	56
	374	CAIRO EZBEKIYA	360	2	10	02	4	0	—	18.8	18	11	64
	375	GIZA	360	2	10	02	4	0	—	19.0	17	12	72
	378	HELWAN	290	1	10	02	0	0	—	18.2	19	4	37
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	18.9	17	10	64
	387	MINYA (A)	320	1	6	02	0	0	—	18.3	22	8	41
	393	ASYOUT (A)	360	2	16	02	0	0	—	17.4	21	7	47
	399	NAG HAMADI	00	0		01	1	2	cs	16.7	21	12	57
	402	QENA	270	1	20	02	1	2	ci	16.4	24		
	406	LUXOR (A)	340	7	22	01	0	0	—	16.0	24	9	38
	414	ASWAN	40	6	20	01	0	1	ci	15.0	24	5	30
Oases	417	SIWA	190	3	16	02	1	2	cu, ci	17.1	20	9	49
	420	BAHARIYA	360	1	20	02	0	0	—	18.4	20	6	41
	423	FARAFRA	360	3	20	03	0	1	ci	20.6	22	5	33
	432	DAKHLA	00	0	20	03	1	3	ci	18.6	21	7	41
	435	KHARGA	360	1	20	01	2	4	ci	16.2	23	4	29
Red Sea	450	SUEZ	360	3	50	02	0	0	—	16.4	18	8	52
	459	TOR	310	5	50	02	0	0	—	17.2	21	12	57
	463	HURGHADA	30	4	22	02	0	0	—	16.6	20	11	26
	465	QUSEIR	360	12	20	01	0	2	Sc, cu, Ac	16.5	22	12	53
	641	PORT SUDAN	270	24	2	07	0	4	Ac	16.6	27	17	35
North Sudan	600	WADI HALFA	70	10	30	02	0	2	ci	14.4	23	1	24
	640	ABU HAMAD	70	5	24	02	1	5	ci	11.0	24	4	28
	660	KAREIMA	40	9	21	01	1	3	ci	11.7	24	1	22
	680	ATBARA	360	8	20	02	1	7	cs	9.7	25	1	21
	721	KHARTOUM	20	7	30	02	1	3	cs	9.1	26	4	25
	730	KASSALA	40	3	20	03	1	4	ci	6.2	29	3	19
Central Sudan	751	WAD MEDANI	360	2	20	02	0	1	ci	7.6	29	1	17
	801	RENK	360	5	20	02	0	0	—	8.8	29	23	70
	802	ROSEIRES	310	5	20	02	0	0	—	4.7	31	5	19
	771	EL OBEID	20	11	20	02	0	0	—	8.5	26	-3	15
	760	EL FASHER	70	8	30	02	0	1	ci	9.7	25	-3	16
	770	GENEINA	70	6	20	02	0	0	—	9.6	26	-2	16
S. Sudan	840	MALAKAL	50	8	10	04	0	0	—	5.5	30	0	14
	880	WAU	360	9	20	02	0	0	—	5.6	30	0	14
	941	JUBA	50	5	20	02	0	0	—	4.0	30	2	17

At 1800 on 2nd

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	270	3	12	01	0	0	—	19.1	15	7	21	+2	59	0
303	SIDI BARRANI	210	6	12	01	1	1	ci	18.7	13	9	20		77	0
306	MATRUH (A)	220	6	11	01	1	1	sc, cu	19.5	14	10	20		77	0
309	EL DABAA	00	0		00	0	0	—	19.4	13	9	21		77	0
319	ALEXANDRIA	00	0	20	01	0	0	—	20.2	16	10	20	+1	68	0
316	ALEXANDRIA (A)	00	0	12	02	0	0	—	19.9	13	11	21	+2	88	0
330	DAMIETTA	250	2		00	1	0	—	19.4	13	11	20	+1	88	0
333	PORT SAID (A)	360	1	14	02	0	0	—	19.7	14	11	19	+1	82	0
336	EL ARISH	00	0	12	02	0	0	—	18.6	13	11	20		88	0
339	DAMANHUR	00	0	10	02	0	0	—	19.8	13	9	21	+1	77	0
342	MANSURA	20	5		00	0	0	—	19.6	14	10	22	+2	77	0
348	TANTA	00	0	20	01	1	1	cu	20.3	12	10	21	+1	88	0
360	SHEBIN EL KOM	250	2	10	01	1	2	sc	19.9	13	5	18		59	0
354	ZAGAZIG	00	0	10	02	0	0	—	19.2	15	11	21	+1	77	0
441	ISMAILIA	20	2	20	02	0	0	—	18.8	13	11	22		88	0
366	CAIRO (A)	60	1	12	02	0	0	—	19.6	13	9	19		77	0
372	CAIRO ALMAZA (A)	70	4	12	02	0	0	—	19.9	14	8	19	0	67	0
374	CAIRO EZBEKIYA	00	0	10	02	0	0	—	19.4	14	10	18	-2	77	0
375	GIZA	00	0	10	02	0	0	—	19.8	12	9	18	-1	82	0
378	HELWAN	360	7	10	02	0	0	—	19.2	15	4	19	0	48	0
381	FAYOUM	00	0	20	02	0	0	—	19.5	12	8	19	-2	77	0
387	MINYA (A)	20	2	10	02	0	0	—	19.3	11	4	22	+2	63	0
393	ASYOUT (A)	230	3	10	02	0	0	—	18.5	14	-2	22	+1	34	0
399	NAG HAMADI	00	0		00	0	0	—	17.0	14	3	22	0	67	0
402	QENA	270	1		00	0	0	—	17.0	15		25	+2		0
406	LUXOR (A)	00	0	12	02	0	0	—	16.4	14	6	24		59	0
414	ASWAN	350	8	10	02	0	0	—	16.1	17	5	25	+1	46	0
417	SIWA	00	0	14	01	0	0	—	19.4	13	6	21	+1	63	0
420	BAHARIYA	00	0	10	02	0	0	—	19.1	12	3	22	+2	55	0
423	FARAFRA														
432	DAKHLA	350	6		02	1	0	—	19.2	15	4	22	0	48	0
435	KHARGA	00	0		02	0	0	—	17.0	16	2	24	+1	39	0
450	SUEZ	310	6	10	02	0	0	—	18.0	14	8	21	+1	67	0
459	TOR	40	5	9	02	0	0	—	16.2	16	3	22	+1	42	0
463	HURGHADA	250	5	12	02	0	0	—	16.6	14	7	20	-1	63	0
465	QUSEIR	10	6	20	01	0	0	—	16.8	21	7	23	0	41	0
641	PORT SUDAN	320	11	20	01	0	0	—	12.9	21	14	27		65	0
600	WADI HALFA	10	9	30	01	1	1	ci	16.1	15	1	24		39	0
640	ABU HAMAD	360	3	24	01	1	0	—	12.9	18	0	26		30	0
660	KAREIMA	10	7	21	01	1	0	—	12.9		7	25			0
680	ATBARA	360	3	20	01	1	0	—	11.3	19	7	26		46	0
721	KHARTOUM	10	8	20	01	1	2	ci	11.3	21	5	27		35	0
730	KASSALA	10	2	20	01	1	0	—	9.9	20	5	30		38	0
751	WAD MEDANI											29			
801	RENK											31			
802	ROSEIRES											32			
771	EL OBEID	40	9	20	01	0	0	—	10.1	20	-4	26		19	0
760	EL FASHER														
770	GENEINA	20	5	35	02	0	0	—	11.8	19	-5	29		19	0
840	MALAKAL	100	5	16	01	0	0	—	7.8	21	6	31		38	0
880	WAU	00	0	20	02	0	0	—	6.8	23	6	31		34	0
941	JUBA	100	2	20	02	0	0	—	6.5	21	10	33		50	0

At 0600 TUESDAY 3rd JANUARY, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Dry Bulb °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms.	Rainfall mms.	Rainfall mms.
62300	SALLOUM	270	8	18	02	2	7	sc, ci	20.4	+2.7	13	5	13	+4	59	0	34	
303	SIDI BARRANI	210	10	14	02	1	6	ci	20.4		9	5	7		76	0	98	
306	MATRUH (A)	210	15	12	03	1	5	cu, ci	21.2	+2.6	10	5	8		71	0	129	
309	EL DABAA	270	5	10	01	0	2	As	21.9		9	4	7		71	0	171	
319	ALEXANDRIA	00	0	10	05	4	4	cu, ci	21.5	+2.5	14	10	12	+1	77	0	161	101
316	ALEXANDRIA (A)	00	0	<1	42	4	4	cu, ci	21.4	+3.4	11	11	7	-3	97	0	188	73
330	DAMIETTA	180	2	3	10	0	1	cu	20.6	+2.6	11	9	8	-1	88	0	99	42
333	PORT SAID (A)	290	5	8	01	0	5	sc	20.5	+2.5	15	13	13	+1	88	0	47	
336	EL ARISH	190	2	24	02	0	2	cu	20.1	+1.5	10	8	6		88	0	114	
339	DAMANHUR	00	0	10	02	0	0	—	20.7	+2.1	10	8	4	-4	88	0	64	38
342	MANSURA	40	2		00	0	0	—	21.1	+2.5	10	6	8	0	76	0	44	16
348	TANTA	00	0	20	01	1	1	ci	21.1	+2.0	7	7	5	-2	97	0	46	14
360	SHEBIN EL KOM	40	2	4	10	4	0	—	21.2	+2.0	8	6	7		88	0	28	
354	ZAGAZIG	220	1		00	0	0	—	20.9	+1.8	9	4	4	-3	71	0	30	10
441	ISMAILIA	00	0	3	28	4	0	—	21.1		10	8	7		88	0	28	
366	CAIRO (A)	00	0	10	05	0	2	ci	20.9		10	8	7		88	0	13	
372	CAIRO ALMAZA (A)	00	0	10	02	0	2	ci	20.6	+1.6	10	9	7	-2	94	0	8	
374	CAIRO EZBEKIYA	270	2	0.0	44	—	1	ci	21.0	+1.6	10	8	8	0	88	0	12	9
375	GIZA	270	2	0.0	44	—	1	ci	21.0	+1.4	8	8	7	+1	97	0	12	10
378	HELWAN	20	3	3	05	4	1	ci	20.7	+1.1	11	9	8	-1	88	0	14	9
381	FAYOUM	00	0	10	02	0	1	AC	20.8	+1.4	9	7	7	0	88	0	2	3
387	MINYA (A)	340	3	0.1	44	4	0	—	20.2	0.0	6	4	4	-1	87	0	2	
393	ASYOUT (A)	260	2	14	02	0	0	—	20.2	0.0	9	4	6	-1	71	0	0	
399	NAG HAMADI	00	0		00	0	0	—	19.2	-0.6	10	6	6	0	76	0	dr	
402	QENA	00	0	10	00	0	0	—	19.5	+0.5	12		4	-3		0	dr	
406	LUXOR (A)	00	0	22	02	0	0	—	18.9	-0.4	10	5	4		71	0	1	
414	ASWAN	00	0	15	02	0	0	—	18.8	-0.2	14	5	8	-3	55	0	0	
417	SIWA	120	3	16	02	1	5	sc, cs	20.3	-0.4	7	1	6	+2	66	0	8	5
420	BAHARIYA	00	0	20	02	0	0	—	21.7	+1.4	9	4	3	-2	71	0	dr	4
423	FARAFRA																1	
432	DAKHLA	100	1	20	03	0	1	ci	22.0	+1.4	9	2	4	-1	62	0	0	
435	KHARGA	00	0	10	02	0	0	—	18.2	-1.2	9	3	5	-2	67	0	0	
450	SUEZ	310	4	20	00	0	1	cu	20.2	+1.3	12	8	8	-2	77	0	14	9
459	TOR	40	5	20	03	0	3	cu	17.6	-0.4	11	1	7	-2	51	0	30	7
463	HURGHADA	270	10	22	02	0	2	cu	18.2	+0.7	14	4	10	-1	52	0	7	
465	QUSEIR	320	9	20	03	0	3	sc	17.5	-0.1	16	3	14	0	42	0	RAIN	4
641	PORT SUDAN	310	9	20	02	0	1	ci										
600	WADI HALFA	360	5	30	03	0	1	ci	18.1		11	3	7		58	0		
640	ABU HAMAD	360	5	24	03	0	1	ci	15.4		14	-2	11		34	0		
660	KAREIMA	20	6	21	02	0	1	ci	15.9		15		11			0		
680	ATBARA	20	5	20	02	0	0	—	14.4		15	3	11		45	0		
721	KHARTOUM	60	11	20	02	0	0	—	13.4		16	3	12		42	0		
730	KASSALA	50	7	20	02	0	0	—	10.8		22	13	17		57	0		
751	WAD MEDANI	360	13	20	02	0	0	—	13.0		16	9	8		34	0		
801	RENK	360	2	20	02	0	0	—	13.7		16	7	11		56	0		
802	ROSEIRES	310	2	20	01	0	0	—	11.9		17	2	12		37	0		
771	EL OBEID	30	14	20	02	0	0	—	13.6		15	-2	8		32	0		
760	EL FASHER	20	2	30	03	0	1	ci	17.6		9	-5	5		37	0		
770	GENEINA	50	5	20	02	0	0	—	16.2		12	-5	7		31	0		
840	MALAKAL	30	14	20	03	0	1	ci	11.2		19	1	14		30	0		
880	WAU	00	0	20	02	0	0	—	11.4		17	6	13		49	0		
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S. Barrani		Matruh		Alex. A.P.		P. Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa	
3-1		3-1		3-1		3-1		3-1		3-1		3-1		3-1		3-1		3-1		3-1	
14		14		14		14		13		15		14		14		14		14		14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
20	4	330	4	340	10	330	10	300	7	30	11	330	9	330	10	20	9	330	13	140	10
150	4	340	3	330	11	330	10	340	9	40	14	330	11	360	10	360	11	350	17	120	10
170	4	310	6	360	9	340	10	340	10	40	14	320	11	20	11	340	11	360	15	100	9
90	5	20	5	10	5	340	9	350	12	40	13	340	22	10	16	20	15	40	14	100	4
330	7	320	3	350	10	360	12	40	9	350	11	310	9	350	12	340	13			310	6
260	7	300	10	340	10	330	10	360	15	330	12	300	4	350	13	350	8			300	12
				350	9	320	12	330	14	330	14	230	8	310	17	30	13			320	31
						300	35			300	36										
										290	42										
										300	44										

Bahariya		Dakhla		Kharga		Hurghada		Matruh		Siwa		Bahariya		Dakhla		Kharga		Hurghada	
3-1		3-1		3-1		3-1		4-1		4-1		4-1		4-1		4-1		4-1	
14		14		14		13		4		8		8		7		7	30	8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
30	12	60	10	10	13	340	17	340	4	110	13	70	10	20	4	170	10	300	13
30	12	50	12	360	7	310	14	20	4	130	13	70	12	50	15	40	10	290	18
30	17	30	16	10	10	280	11	90	4	140	14	60	15	20	12	20	14	290	23
40	16	40	15	10	12	320	15	150	5	270	10	50	23	350	6				
40	14	20	10	340	10	350	8			100	15	70	18	340	5				
						340	14			280	5	50	15						
						320	6					40	13						

S. Barrani		Matruh		Alex. A.P.		P. Said		El Arish		Cairo A.P.		Heluan		Minya		Asyout		Luxor		Aswan	
4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1	
8		8		8		8		8		8		6	15	8		8		8		8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
160	10	320	2	320	5	310	5	250	10	40	5	40	7	20	13	350	6	360	2	30	5
160	7	140	2	340	8	330	9	250	5	40	9	40	13	40	19	20	10	360	3	20	6
170	6	140	3	340	10	330	11	280	4	30	10	30	12	50	16	10	13	360	6	350	13
240	12			300	4	340	11	330	7	30	11	40	16	20	11			350	13		
250	12			350	6			340	16	340	19	360	17	20	13			350	18		
250	20			320	24			340	15	340	18	330	10					340	14		
				290	25			230	21	330	30							340	29		

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Cairo A.P.						Matruh				Aswan			
3-1						4-1				4-1			
15						4				03			
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
70	18					25	10					111	8
180	17		20	7		163	13		320	4		135	8
1541	6		40	13		1508	3		150	5		1480	7
3115	1		330	14		3070	0					3058	4
5743	-14		290	48		5663	-18					5674	-16
7390	-27		310	75		7303	-26					7315	-28
9405	-40		300	91									

REMARKS:

1. Wind direction is in whole degrees east of true north.
2. Wind speed is in knots.
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level.

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 4th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud [illegible]	
01	Cloud [illegible]	during last hour
02	Sky [illegible]	
03	Cloud [illegible]	
04	Visibility [illegible]	
05	[illegible]	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust [illegible]	
09	Dust [illegible]	
10	Mist	
11	Patches of [illegible]	
12	Continuous [illegible]	
13	[illegible]	
14	Precipitation not reaching [illegible]	
15	[illegible]	
16	[illegible] near the station	
17	Thunder heard [illegible] precipitation	
18	Squalls	within [illegible]
19	Funnel [illegible]	
20	Drizzle (not freezing)	
21	Rain	not falling as shower(s)
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower(s) of rain	
26	[illegible] of snow or of rain and snow	
27	[illegible]	
28	Fog	
29	Thunderstorm with or without precipitation	
30	[illegible]	decreased
31	[illegible]	
32	[illegible]	
33	[illegible]	
34	[illegible]	
35	[illegible]	
36	[illegible]	
37	[illegible]	
38	[illegible]	
39	[illegible]	
40	[illegible]	
41	[illegible]	
42	[illegible]	
43	[illegible]	
44	[illegible]	
45	[illegible]	
46	[illegible]	
47	[illegible]	during last hour
48	[illegible]	
49	[illegible]	

50	Drizzle, not freezing, intermittent	slight
51	continuous	
52	intermittent	moderate
53	continuous	
54	intermittent	thick
55	continuous	
56	Freezing [illegible]	
57	moderate or thick	
58	[illegible] slight	
59	moderate or heavy	
60	Rain, not freezing, intermittent	slight
61	continuous	
62	intermittent	moderate
63	continuous	
64	intermittent	heavy
65	continuous	
66	Rain, freezing, slight	
67	moderate or heavy	
68	or drizzle and snow, slight	
69	moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous	
72	Intermittent	moderate
73	Continuous	
74	Intermittent	heavy
75	Continuous	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower(s), slight	
81	moderate or heavy	
82	[illegible]	
83	Shower(s) of rain and snow, slight	
84	[illegible]	
85	[illegible]	
86	[illegible]	
87	[illegible]	
88	[illegible]	
89	[illegible]	
90	[illegible]	
91	[illegible]	
92	[illegible]	
93	[illegible]	
94	[illegible]	
95	[illegible]	
96	[illegible]	
97	[illegible]	
98	[illegible]	
99	[illegible]	

[illegible]

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow:

Mild weather. Patches of low cloud and high cloud in the north. Moderate SW ly winds in the north, light to moderate NE ly otherwise.

من ظهر اليوم الى ظهر الغد

جو دافئ أثناء النهار وبارد ليلا - وتظهر بعض السحب المنخفضة والعالية في الوجه البحري والقاهرة - والرياح معتدلة شمالية شرقية في الداخل وجنوبية غربية على الساحل - أما في الصعيد فالجو دافئ أثناء النهار وشديد البرودة ليلا - والسماء صحو بوجه عام والرياح شمالية شرقية خفيفة

Printed by the Survey of Egypt 1952 (59/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 51 U.T. / Sunset 15 07 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time].

At 1200 on 2nd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	200	10	18	02	2	6	cu, ci	18.2	20	6	41
	303	Sidi Barrani	230	11	20	03	0	5	cu, ci	18.3	19	6	43
	306	Matruh (A)	230	10	16	03	0	3	sc, cu	18.9	20	8	46
	309	El Dabaa	340	2	20	00	0	0	—	19.9	19	4	37
	319	Alexandria	290	7	20	01	0	3	cu	19.6	19	9	52
	318	Alexandria (A)	320	7	16	03	0	2	cu	19.5	19	9	52
	330	Damietta	20	2	20	03	1	2	cu	19.2	19	12	64
	333	Port Saïd (A)	330	4	18	03	4	1	cu	19.4	18	13	73
	335	El Arish	40	3	24	02	0	0	—	18.3	18	8	52
Lower Egypt	339	Damanhur	00	0	10	02	0	3	cu	19.0	19	12	64
	342	Mansura	40	5		03	1	5	cb	19.0	22	11	50
	348	Tanta	130	4	20	01	1	3	cu	19.5	20	8	46
	360	Shebin El Kom	160	2	20	01	1	3	cu	18.7	17	7	52
	354	Zagazig	220	1	20	03	1	4	cu	18.9	20	15	73
	44[illegible]	Ismailia	70	2	20	02	0	0	—	18.7	21	7	41
Cairo Area	366	Cairo (A)	70	4	12	02	4	1	cu	18.6	18	9	56
	372	Cairo Almaza (A)	50	5	15	03	0	2	sc	18.4	18	9	56
	374	Cairo Ezbekiya	360	2	10	02	4	0	—	18.8	18	11	64
	375	Giza	360	2	10	02	4	0	—	19.0	17	12	72
	378	Helwan	290	1	10	02	0	0	—	18.2	19	4	37
Upper Egypt	381	Fayoum	00	0	20	02	0	0	—	18.9	17	10	64
	387	Minya (A)	320	1	6	02	0	0	—	18.3	22	8	41
	393	Asyout (A)	360	2	16	02	0	0	—	17.4	21	7	41
	399	Nag Hamadi	00	0		01	1	2	cs	16.7	21	12	57
	402	Qena	270	1	20	02	1	2	ci	16.4	24		
	406	Luxor (A)	340	7	22	01	0	0	—	16.0	24	9	38
	414	Aswan	40	6	20	01	0	1	ci	15.0	24	5	30
Oases	417	Siwa	190	3	16	02	1	2	cu, ci	17.1	20	9	49
	420	Bahariya	360	1	20	02	0	0	—	18.4	20	6	41
	423	Farafra	360	3	20	03	0	1	ci	20.6	22	5	33
	432	Dakhla	00	0	20	03	1	3	ci	18.6	21	7	41
	435	Kharga	360	1	20	01	2	4	ci	16.2	23	4	29
Red Sea	450	Suez	360	3	50	02	0	0	—	16.4	18	8	52
	459	Tor	310	5	50	02	0	0	—	17.2	21	12	57
	460	Hurghada	30	4	22	02	0	0	—	16.6	20	11	26
	465	Quseir	360	12	20	01	0	2	Sc, cu, Ac	16.5	22	12	53
	641	Port Sudan	270	24	2	07	0	4	Ac	16.6	27	17	35
North Sudan	600	Wadi Halfa	70	10	30	02	0	2	ci	14.4	23	1	24
	640	Abu Hamad	70	5	24	02	1	5	ci	11.6	24	4	28
	660	Kareima	40	9	21	01	1	3	ci	11.7	24	1	22
	680	Atbara	360	8	20	02	1	7	cs	9.7	25	1	21
	721	Khartoum	20	7	20	02	1	3	cs	9.1	26	4	25
	730	Kassala	40	3	20	03	1	4	ci	6.2	29	3	19
Central Sudan	751	Wad Medani	360	2	20	02	0	1	ci	7.6	29	1	17
	801	Renk	360	5	20	02	0	0	—	8.8	29	23	70
	802	Roseires	310	5	20	02	0	0	—	4.7	31	5	19
	771	El Obeid	20	11	20	02	0	0	—	8.5	26	-3	15
	760	El Fasher	70	8	30	02	0	1	ci	9.7	25	-3	16
	770	Geneina	70	6	20	02	0	0	—	9.6	26	-2	16
S. Sudan	840	Malakal	50	8	10	04	0	0	—	5.5	30	0	14
	880	Wau	360	9	20	02	0	0	—	5.6	30	0	14
	941	Juba	50	5	20	02	0	0	—	4.0	30	2	17

At 1800 on 2nd

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	Salloum	270	3	12	01	0	0	—	19.1	15	7	21	+2	59	0
303	Sidi Barrani	210	6	12	01	1	1	ci	18.7	13	9	20		77	0
306	Matruh (A)	220	6	11	01	1	1	sc, cu	19.5	14	10	20		77	0
309	El Dabaa	00	0		00	0	0	—	19.4	13	9	21		77	0
319	Alexandria	00	0	20	01	0	0	—	20.2	16	10	20	+1	68	0
318	Alexandria (A)	00	0	12	02	0	0	—	19.9	13	11	21	+2	88	0
330	Damietta	250	2		00	1	0	—	19.4	13	11	20	+1	88	0
333	Port Saïd (A)	360	1	14	02	0	0	—	19.7	14	11	19	+1	82	0
335	El Arish	00	0	12	02	0	0	—	18.6	13	11	20		88	0
339	Damanhur	00	0	10	02	0	0	—	19.8	13	9	21	+1	77	0
342	Mansura	20	5		00	0	0	—	19.6	14	10	22	+2	77	0
348	Tanta	00	0	20	01	1	1	cu	20.3	12	10	21	+1	88	0
360	Shebin El Kom	250	2	10	01	1	2	Sc	19.9	13	5	18		59	0
354	Zagazig	00	0	10	02	0	0	—	19.2	15	11	21	+1	77	0
44[illegible]	Ismailia	20	2	20	02	0	0	—	18.8	13	11	22		88	0
366	Cairo (A)	60	1	12	02	0	0	—	19.6	13	9	19		77	0
372	Cairo Almaza (A)	70	4	12	02	0	0	—	19.9	14	8	19	0	67	0
374	Cairo Ezbekiya	00	0	10	02	0	0	—	19.4	14	10	18	-2	77	0
375	Giza	00	0	10	02	0	0	—	19.8	12	9	18	-1	82	0
378	Helwan	360	7	10	02	0	0	—	19.2	15	4	19	0	48	0
381	Fayoum	00	0	20	02	0	0	—	19.5	12	8	19	-2	77	0
387	Minya (A)	20	2	10	02	0	0	—	19.3	11	4	22	+2	63	0
393	Asyout (A)	230	3	10	02	0	0	—	18.5	14	-2	22	+1	34	0
399	Nag Hamadi	00	0		00	0	0	—	17.0	14	8	22	0	67	0
402	Qena	270	1		00	0	0	—	17.0	15		25	+2		0
406	Luxor (A)	00	0	12	02	0	0	—	16.4	14	6	24		59	0
414	Aswan	350	8	10	02	0	0	—	16.1	17	5	25	+1	46	0
417	Siwa	00	0	14	01	0	0	—	19.4	13	6	21	+1	63	0
420	Bahariya	00	0	10	02	0	0	—	19.1	12	3	22	+2	55	0
423	Farafra														
432	Dakhla	350	6		02	1	0	—	19.2	15	4	22	0	48	0
435	Kharga	00	0		02	0	0	—	17.0	16	2	24	+1	39	0
450	Suez	310	6	10	02	0	0	—	18.0	14	8	21	+1	67	0
459	Tor	40	5	9	02	0	0	—	16.2	16	3	22	+1	42	0
460	Hurghada	250	5	12	02	0	0	—	16.6	14	7	20	-1	63	0
465	Quseir	10	6	20	01	0	0	—	16.8	21	7	23	0	41	0
641	Port Sudan	320	11	20	01	0	0	—	12.9	21	14	27		65	0
600	Wadi Halfa	10	9	30	01	1	1	ci	16.1	15	1	24		39	0
640	Abu Hamad	360	3	24	01	1	0	—	12.9	18	0	26		30	0
660	Kareima	70	7	21	01	1	0	—	12.9		1	25			0
680	Atbara	360	3	20	01	1	0	—	11.3	19	7	26		46	0
721	Khartoum	10	8	20	01	1	2	ci	11.3	21	5	27		35	0
730	Kassala	10	2	20	01	1	0	—	9.9	20	5	30		38	0
751	Wad Medani											29			
801	Renk											31			
802	Roseires											32			
771	El Obeid	40	9	20	01	0	0	—	10.1	20	-4	26		19	0
760	El Fasher														
770	Geneina	20	5	35	02	0	0	—	11.8	19	-5	29		19	0
840	Malakal	100	5	16	01	0	0	—	7.8	21	6	31		38	0
880	Wau	00	0	20	02	0	0	—	6.8	23	6	31		34	0
941	Juba	100	2	20	02	0	0	—	6.5	21	10	33		50	0

At 0600 TUESDAY 3rd JANUARY, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms		
62300	Salloum	270	8	18	02	2	7	sc, ci	20.4	+2.7	13	5	13	+4	59	0	34	
303	Sidi Barrani	210	10	14	02	1	6	ci	20.4		9	5	7		76	0	98	
306	Matruh (A)	210	15	12	03	1	5	cu, ci	21.2	+2.6	10	5	8		71	0	129	
309	El Dabaa	270	5	10	01	0	2	As	21.9		9	4	7		71	0	171	
319	Alexandria	00	0	10	05	4	4	cu, ci	21.5	+2.5	14	10	12	+1	77	0	161	101
318	Alexandria (A)	00	0	<1	42	4	4	cu, ci	21.4	+3.4	11	11	7	-3	97	0	188	73
330	Damietta	180	2	3	10	0	1	cu	20.6	+2.6	11	9	8	-1	88	0	99	42
333	Port Saïd (A)	290	5	8	01	0	5	Sc	20.5	+2.5	15	13	13	+1	88	0	47	
335	El Arish	190	2	24	02	0	2	cu	20.1	+1.5	10	8	6		88	0	114	
339	Damanhur	00	0	10	02	0	0	—	20.7	+2.1	10	8	4	-4	88	0	64	38
342	Mansura	40	2		00	0	0	—	21.1	+2.5	10	6	8	0	76	0	44	16
348	Tanta	00	0	20	01	1	1	ci	21.1	+2.0	7	7	5	-2	97	0	46	14
360	Shebin El Kom	40	2	4	10	4	0	—	21.2	+2.0	8	6	7		88	0	28	
354	Zagazig	220	1		00	0	0	—	20.9	+1.8	9	4	4	-3	71	0	30	10
44[illegible]	Ismailia	00	0	3	28	4	0	—	21.1		10	8	7		88	0	28	
366	Cairo (A)	00	0	10	05	0	2	ci	20.9		10	8	7		88	0	13	
372	Cairo Almaza (A)	00	0	10	02	0	2	ci	20.6	+1.6	10	9	7	-2	94	0	8	
374	Cairo Ezbekiya	270	2	0.0	44	–	1	ci	21.0	+1.6	10	8	8	0	88	0	12	9
375	Giza	270	2	0.0	44	–	1	ci	21.0	+1.4	8	8	7	+1	97	0	12	10
378	Helwan	20	3	3	05	4	1	ci	20.7	+1.1	11	9	8	-1	88	0	14	9
381	Fayoum	00	0	10	02	0	1	Ac	20.8	+1.4	9	7	7	0	88	0	2	3
387	Minya (A)	340	3	0.1	44	4	0	—	20.2	0.0	6	4	4	-1	87	0	2	
393	Asyout (A)	260	2	14	02	0	0	—	20.2	0.0	9	4	6	-1	71	0	0	
399	Nag Hamadi	00	0		00	0	0	—	19.2	-0.6	10	6	6	0	76	0	dr	
402	Qena	00	0	10	00	0	0	—	19.5	+0.5	12		4	-3		0	dr	
406	Luxor (A)	00	0	22	02	0	0	—	18.9	-0.4	10	5	4		71	0	1	
414	Aswan	00	0	15	02	0	0	—	18.8	-0.2	14	5	8	-3	55	0	0	
417	Siwa	120	3	16	02	1	5	Sc, Cs	20.3	-0.4	7	1	6	+2	66	0	8	5
420	Bahariya	00	0	20	02	0	0	—	21.7	+1.4	9	4	3	-2	71	0	dr	4
423	Farafra																1	
432	Dakhla	100	1	20	03	0	1	ci	22.0	+1.4	9	2	4	-1	62	0	0	
435	Kharga	00	0	10	02	0	0	—	18.2	-1.2	9	3	5	-2	67	0	0	
450	Suez	310	4	20	00	0	1	cu	20.2	+1.3	12	8	8	-2	77	0	14	9
459	Tor	40	5	20	03	0	3	cu	17.6	-0.4	11	1	7	-2	51	0	30	7
460	Hurghada	270	10	22	02	0	2	cu	18.2	+0.7	14	4	10	-1	52	0	7	
465	Quseir	320	9	20	03	0	3	Sc	17.5	-0.1	16	3	14	0	42	0	RAIN	4
641	Port Sudan	310	9	20	02	0	1	ci										
600	Wadi Halfa	360	5	30	03	0	1	ci	18.1		11	3	7		58	0		
640	Abu Hamad	360	5	24	03	0	1	ci	15.4		14	-2	11		34	0		
660	Kareima	20	6	21	02	0	1	ci	15.9		15		11			0		
680	Atbara	20	5	20	02	0	0	—	14.4		15	3	11		45	0		
721	Khartoum	60	11	20	02	0	0	—	13.4		16	3	12		42	0		
730	Kassala	50	7	20	02	0	0	—	10.8		22	13	17		57	0		
751	Wad Medani	360	13	20	02	0	0	—	13.0		16	9	8		34	0		
801	Renk	360	2	20	02	0	0	—	13.7		16	7	11		56	0		
802	Roseires	310	2	20	01	0	0	—	11.9		17	2	12		37	0		
771	El Obeid	30	14	20	02	0	0	—	13.6		15	-2	8		32	0		
760	El Fasher	20	2	30	03	0	1	ci	17.6		9	-5	5		37	0		
770	Geneina	50	5	20	02	0	0	—	16.2		12	-5	7		31	0		
840	Malakal	30	14	20	03	0	1	ci	11.2		19	1	14		30	0		
880	Wau	00	0	20	02	0	0	—	11.4		17	6	13		49	0		
941	Juba																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S. Barrani 3-1 14		Matruh 3-1 14		Alex. A.P. 3-1 14		P. Said 3-1 14		El Arish 3-1 13		Cairo A.P. 3-1 15		Minya 3-1 14		Asyout 3-1 14		Luxor 3-1 14		Aswan 3-1 14		Siwa 3-1 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
20	4	330	4	340	10	330	10	300	7	30	11	330	9	330	10	20	9	330	13	140	10
150	4	340	3	330	11	330	10	340	9	40	14	330	11	360	10	360	11	350	17	120	10
170	4	310	6	360	9	340	10	340	10	40	14	320	11	20	11	340	11	360	15	100	9
90	5	20	5	10	5	340	9	350	12	40	13	340	22	10	16	20	15	40	14	100	4
330	7	320	3	350	10	360	12	40	9	350	11	310	9	350	12	340	13			310	6
260	7	300	10	340	10	330	10	360	15	330	12	300	4	350	13	350	8			300	12
				350	9	320	12	330	14	330	14	230	8	310	17	30	13			320	31
						300	35			300	36										
										290	42										
										300	44										

Bahariya 3-1 14		Dakhla 3-1 14		Kharga 3-1 14		Hurghada 3-1 13		Matruh 4-1 4		Siwa 4-1 8		Bahariya 4-1 8		Dakhla 4-1 7		Kharga 4-1 7 30		Hurghada 4-1 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
30	12	60	10	10	13	340	17	340	4	110	13	70	10	20	4	170	10	300	13
30	12	50	12	360	7	310	14	20	4	130	13	70	12	50	15	40	10	290	18
30	17	30	16	10	10	280	11	90	4	140	14	60	15	20	12	20	14	290	23
40	16	40	15	10	12	320	15	150	5	270	10	50	23	350	6				
40	14	20	10	340	10	350	8			100	15	70	18	340	5				
						340	14			280	5	50	15						
						320	6					40	13						

S. Barrani 4-1 8		Matruh 4-1 8		Alex. A.P. 4-1 8		P. Said 4-1 8		El Arish 4-1 8		Cairo A.P. 4-1 8		Heluan 4-1 6 15		Minya 4-1 8		Asyout 4-1 8		Luxor 4-1 8		Aswan 4-1 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
160	10	320	2	320	5	310	5	250	10	40	5	40	7	20	13	350	6	360	2	30	5
160	7	140	2	340	8	330	9	250	5	40	9	40	13	40	19	20	10	360	3	20	6
170	6	140	3	340	10	330	11	280	4	30	10	30	12	50	16	10	13	360	6	350	13
240	12			300	4	340	11	330	7	30	11	40	16	20	11			350	13		
250	12			350	6			340	16	340	19	360	17	20	13			350	18		
250	20			320	24			340	15	340	18	330	10					340	14		
				290	25			230	21	330	30							340	29		

UPPER AIR OBSERVATIONS

BY AIRPLANE

Cairo A.P. 3-1 15				Matruh 4-1 4				Aswan 4-1 03			
DIR	SPEED	ALT	TEMP	DIR	SPEED	ALT	TEMP	DIR	SPEED	ALT	TEMP
70	18			25	10			111	8		
180	17	20	7	163	13	320	4	135	8		
1541	6	40	13	1508	3	150	5	1480	7		
3115	1	330	14	3070	0			3058	4		
5743	-14	290	48	5663	-18			5674	-16		
7390	-27	310	75	7303	-26			7315	-28		
9405	-40	300	91								

REMARKS:

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE **WEDNESDAY 4th JANUARY, 1956**

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud development observed
02 Cloud dissolving or becoming less developed
03 Cloud formed or developing
04 Visibility reduced by haze
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devil within sight
09 Duststorm within sight last hour
10 Mist
11 Patches of shallow fog or ice fog at station
12 More extensive shallow fog or ice fog at station
13 Lightning visible, no thunder heard
14 Precipitation within sight, not reaching ground
15 Precipitation within sight, reaching ground but distant (5 km.)
16 Precipitation within sight, reaching ground near station
17 Thunder heard, no precipitation
18 Squalls
19 Funnel cloud(s) within sight last hour
20 Drizzle (not freezing) or snow grains
21 Rain
22 Snow
23 Rain and snow
24 Freezing drizzle or freezing rain
25 Shower(s) of rain
26 Shower(s) of snow, or of rain and snow
27 Shower(s) of hail
28 Fog
29 Thunderstorm (with or without precipitation)
30 Slight or moderate duststorm or sandstorm — decreasing
31 Slight or moderate duststorm or sandstorm — no appreciable change
32 Slight or moderate duststorm or sandstorm — increasing
33 Severe duststorm or sandstorm — decreasing
34 Severe duststorm or sandstorm — no appreciable change
35 Severe duststorm or sandstorm — increasing
36 Slight or moderate blowing snow — generally low
37 Heavy drifting snow — generally low
38 Slight or moderate blowing snow — high
39 Heavy drifting snow — high
40 Fog at a distance at time of observation but not at station during last hour
41 Fog in patches
42 Fog, sky visible, has become thinner during last hour
43 Fog, sky not visible, has become thinner during last hour
44 Fog, sky visible, no appreciable change during last hour
45 Fog, sky not visible, no appreciable change during last hour
46 Fog, sky visible, has begun or become thicker during last hour
47 Fog, sky not visible, has begun or become thicker during last hour
48 Fog, depositing rime, sky visible
49 Fog, depositing rime, sky not visible
50 Drizzle, not freezing, intermittent — slight
51 Drizzle, not freezing, continuous — slight
52 Drizzle, not freezing, intermittent — moderate
53 Drizzle, not freezing, continuous — moderate
54 Drizzle, not freezing, intermittent — thick
55 Drizzle, not freezing, continuous — thick
56 Drizzle, freezing, slight
57 Drizzle, freezing, moderate or thick
58 Drizzle and rain, slight
59 Drizzle and rain, moderate or heavy
60 Rain, not freezing, intermittent — slight
61 Rain, not freezing, continuous — slight
62 Rain, not freezing, intermittent — moderate
63 Rain, not freezing, continuous — moderate
64 Rain, not freezing, intermittent — heavy
65 Rain, not freezing, continuous — heavy
66 Rain, freezing, slight
67 Rain, freezing, moderate or heavy
68 Rain or drizzle and snow, slight
69 Rain or drizzle and snow, moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous fall of snow flakes — slight
72 Intermittent fall of snow flakes — moderate
73 Continuous fall of snow flakes — moderate
74 Intermittent fall of snow flakes — heavy
75 Continuous fall of snow flakes — heavy
76 Ice needles
77 Snow grains (very fine snow crystals)
78 Ice crystals
79 Ice pellets
80 Rain shower(s), slight
81 Rain shower(s), moderate or heavy
82 Rain shower(s), violent
83 Shower(s) of rain and snow mixed, slight
84 Shower(s) of rain and snow mixed, moderate or heavy
85 Snow shower(s), slight
86 Snow shower(s), moderate or heavy
87 Shower(s) of snow pellets or small hail, with or without rain or rain and snow — slight
88 Shower(s) of snow pellets or small hail, with or without rain or rain and snow — moderate or heavy
89 Shower(s) of hail, with or without rain or rain and snow, not associated with thunder — slight
90 Shower(s) of hail, with or without rain or rain and snow, not associated with thunder — moderate or heavy
91 Slight rain at time of observation — thunderstorm during last hour
92 Moderate or heavy rain at time of observation — thunderstorm during last hour
93 Slight snow, or rain and snow mixed or hail at time of observation — thunderstorm during last hour
94 Moderate or heavy snow, or rain and snow mixed or hail at time of observation — thunderstorm during last hour
95 Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation
96 Thunderstorm, slight or moderate, with hail at time of observation
97 Thunderstorm, heavy, without hail but with rain and/or snow at time of observation
98 Thunderstorm combined with duststorm at time of observation
99 Thunderstorm, heavy, with hail at time of observation

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST from noon today to noon tomorrow:

Mild weather. Patches of low cloud and high cloud in the north. Moderate SWly winds in the north, light to moderate NE ly otherwise.

من ظهر اليوم الى ظهر الغد

جو دافئ أمطار الرياح وبارد ليلا - وتظهر بعض السحب المنخفضة والعالية في الوجه البحري والقاهرة - والرياح معتدلة شمالية شرقية في الداخل وجنوبية غربية على الساحل - أما في الصعيد فالجو دافئ أمطار الرياح وشديد البرودة ليلا - والسماء صحو بوجه عام والرياح شمالية شرقية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T. / Sunset 15 08 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 3rd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	200	5	18	02	2	7	cs	20.3	21	7	41
	303	SÎDI BARRÂNI	340	7	22	03	2	7	cu,cs	20.2	18	10	60
	306	MATRUH (A)	280	8	16	02	1	6	cu,ci	20.9	19	6	43
	309	EL DAB'AA											
	319	ALEXANDRIA	220	4	20	01	0	3	cu,ci	20.0	19	12	64
	318	ALEXANDRIA (A)	340	2	12	02	0	2	cu,ci	20.3	20	12	60
	330	DAMIETTA	330	2	20	02	1	1	cu	19.4	18	10	60
	333	PORT SAÎD (A)	350	9	22	02	0	2	cu	19.7	19	12	64
	336	EL 'ARISH	280	4	24	02	0	3	cu	18.9	18	13	73
Lower Egypt	339	DAMANHÛR	00	0	10	03	0	3	cu	19.4	19	9	52
	342	MANSURA	320	5		01	0	2	cu	20.3	21	7	41
	348	ṬANTA	90	5	20	01	1	3	cu	20.2	19	7	46
	360	SHEBÎN EL KÔM	20	2	20	01	1	3	cu	20.0	19	4	37
	354	ZAGAZIG	00	0	20	03	1	5	cu	19.9	20	15	73
	441	ISMAILÎA	20	2	20	03	1	4	cu	19.9	20	8	46
Cairo Area	366	CAIRO (A)	20	7	16	02	1	6	cu,sc,cs	19.4	19	9	52
	372	CAIRO ALMAZA (A)	40	9	22	02	1	6	cu,ci	19.6	18	8	52
	374	CAIRO EZBEKIYA	20	5	10	03	4	6	cu,ci	19.8	18	10	60
	375	GIZA	20	5	10	03	4	6	cu,ci	19.6	19	10	56
	378	HELWAN	20	12	10	03	1	7	cu,ci	19.6	19	7	46
Upper Egypt	381	FAYOÛM	200	4	20	02	0	2	AC	19.5	19	9	52
	387	MINYA (A)	340	8	4	02	0	1	ci	18.8	20	5	38
	393	ASYOÛT (A)	290	5	14	02	0	0	—	17.9	20	1	28
	399	NAG HAMÂDI	00	0		00	0	0	—	17.0	22	9	44
	402	QENA	00	0	20	00	0	0	—	16.4	23		
	405	LUXOR (A)	00	0	22	02	0	0	—	16.1	22	9	44
	414	ASWÂN	300	8	30	02	0	0	—	14.7	24	5	30
Oases	417	SÎWA	120	5	16	02	1	6	As,cs	20.6	19	6	43
	420	BAHARÎYA	40	1	20	02	0	0	—	19.2	19	9	52
	428	FARAFRA											
	432	DAKHLA	360	2	20	03	1	3	ci	18.6	21	1	27
	435	KHARGA	360	2	20	03	1	5	ci	16.8	21	-2	21
Red Sea	450	SUEZ	360	5	50	03	0	2	cu	18.8	19	9	52
	459	TÔR	310	5	50	03	1	3	AC	17.0	20	8	46
	462	HURGHÂDA	360	13	22	02	0	5	cu,ci	16.4	20	11	56
	465	QUSEIR	360	12	20	02	0	3	Sc,cu,As	16.1	21	12	57
	641	PORT SÛDÂN	20	18	10	06	0	3	Sc,ci	11.8	27	17	55
North Sudan	600	WÂDI HALFA	40	13	30	02	0	2	ci	14.3	23	4	29
	640	ABU HAMAD	340	5	24	02	0	1	Ac,ci	11.2	26	3	23
	660	KAREIMA	30	5	21	02	0	1	ci	11.2	26	1	20
	680	ATBARA	40	10	10	07	0	3	ci	9.0	28		
	721	KHARTOÛM	50	6	20	02	0	0	—	8.6	27	6	27
	730	KASSALA	30	4	20	02	0	0	—	5.5	31	9	16
Central Sudan	751	WÂD MEDANI	360	9	20	02	0	0	—	7.5	29	4	20
	801	RENK	360	9	20	02	0	0	—	8.4	30	13	35
	802	ROSEIRES	310	5	20	02	0	0	—	4.3	32	3	16
	771	EL OBEID	40	13	20	02	0	0	—	8.5	25	-1	18
	760	EL FASHER	90	6	30	02	0	0	—	8.1	25	-4	15
	770	GENEINA	40	11	35	02	0	0	—	9.1	27	9	33
S. Sudan	840	MALAKÂL	30	7	20	04	0	2	AC	5.5	31	-3	11
	880	WÂU	360	4	20	02	0	0	—	5.8	30	4	19
	941	JUBA	360	4	20	06	1	5	AC	3.9	33	6	19

At 1800 on 3rd

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	12	03	2	8	AC,AS	20.3	16	9	21	+2	64	0
303	SÎDI BARRÂNI	00	0	10	02	2	8	As,cs	20.4	14	10	20		77	0
306	MATRUH (A)	220	2	10	03	2	8	AS	20.7	13	9	20		77	0
309	EL DAB'AA	00	0		00	1	0	—	20.4	13	9	19		77	0
319	ALEXANDRIA	00	0	20	01	0	0	—	20.7	17	9	20	+1	60	0
318	ALEXANDRIA (A)	00	0	10	01	0	1	cu	20.6	14	11	20	+1	82	0
330	DAMIETTA	200	2		00	1	0	—	20.6	15	13	19	0	88	0
333	PORT SAÎD (A)	310	5	18	01	0	1	cu	20.7	17	12	20	+2	72	0
336	EL 'ARISH	00	0	12	02	0	0	—	19.6	14	12	20		88	0
339	DAMANHÛR	00	0	10	01	0	2	cu	20.0	15	11	21	+1	77	0
342	MANSURA	360	5		00	0	0	—	21.1	15	11	21	+1	77	0
348	ṬANTA	00	0	20	02	1	0	—	20.8	13	11	21	+1	88	0
360	SHEBÎN EL KÔM	20	2	20	01	1	1	sc	21.0	12	5	20		63	0
354	ZAGAZIG	00	0	10	02	0	0	—	21.2	15	11	21	+1	77	0
441	ISMAILÎA	00	0	20	01	0	0	—	20.4	14	10	21		77	0
366	CAIRO (A)	40	3	12	01	1	1	ci	20.6	15	9	19		68	0
372	CAIRO ALMAZA (A)	60	6	15	01	0	0	—	20.7	15	9	19	0	68	0
374	CAIRO EZBEKIYA	00	0	10	02	1	0	—	20.6	15	9	20	0	68	0
375	GIZA	00	0	10	02	1	0	—	20.8	14	9			72	0
378	HELWAN	360	6	10	01	1	2	ci	20.7	15	7	19	0	59	0
381	FAYOÛM	240	4	20	02	0	0	—	20.0	15	10	20	-1	72	0
387	MINYA (A)	350	6	5	01	0	1	ci	19.7	12	6	20	0	67	0
393	ASYOÛT (A)	270	3	10	02	0	1		18.7	12	2	21	0	51	0
399	NAG HAMÂDI	00	0		00	0	0	—	17.1	12	8	23	+1	77	0
402	QENA	270	1		00	0	0	—	16.8	14		25	+2		0
405	LUXOR (A)	00	0	12	02	0	0	—	16.4	13	2	24		48	0
414	ASWÂN	00	0	10	01	0	0	—	14.3	17	4	24	+1	42	0
417	SÎWA	130	3	14	01	2	5	AS	20.8	15	9	20	0	68	0
420	BAHARÎYA	40	2	10	02	0	2	AC	19.5	15	4	21	+1	48	0
428	FARAFRA														
432	DAKHLA	290	3		00	2	0	—	20.3	14	5	21	-1	55	0
435	KHARGA	00	0		02	0	0	—	17.8	15	-2	22	0	32	0
450	SUEZ	360	5	10	01	0	0	—	19.8	14	10	20	0	77	0
459	TÔR	40	2	7	03	1	3	AC	17.5	17	7	21	0	52	0
462	HURGHÂDA	320	11	12	02	0	0	—	17.2	19	6	20	-1	43	0
465	QUSEIR	320	6	20	01	0	0	—	16.5	18	6	22	-1	46	0
641	PORT SÛDÂN	320	7	20	02	0	0	—	13.0	22	13	27		57	0
600	WÂDI HALFA	20	6	30	01	0	1	ci	13.8	17	3	24		39	0
640	ABU HAMAD	360	5	24	02	0	1	ci	13.4	19	0	27		28	0
660	KAREIMA	10	6	21	01	0	0	—	13.1	21	-1	27		23	0
680	ATBARA	350	4	20	01	1	0	—	11.3	21	3	28		33	0
721	KHARTOÛM	360	6	20	02	0	1	ci	10.9	22	4	28		31	0
730	KASSALA	360	6	20	01	0	0	—	8.3	23	4	32		29	0
751	WÂD MEDANI											29			
801	RENK														
802	ROSEIRES														
771	EL OBEID	20	8	20	02	0	0	—	10.4	20	1	27		28	0
760	EL FASHER	80	3	20	02	0	0	—	11.6	19	-2	27		24	0
770	GENEINA	50	7	20	02	0	0	—	10.7	20	-4	29		19	0
840	MALAKÂL	10	4	16	04	0	1	Ac	7.6	23	10	31		44	0
880	WÂU														
941	JUBA	00	0	20	05	2	3	Ac	5.7	24	10	34		41	0

At 0600 on WEDNESDAY 4th JANUARY, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff from normal mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Minimum Today	Minimum Diff from normal	Relative Humidity %	Rainfall Past 24 hrs mms	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	16	02	2	7	AC	18.3	+0.6	12	6	12	+3	67	0	34	
303	SÎDI BARRÂNI	180	10	12	03	1	7	AC,ci	18.0		10	8	9		88	0	98	
306	MATRUH (A)	220	9	16	03	2	6	cu,AC	18.4	-0.2	12	8	9		77	0	129	
309	EL DAB'AA	220	4	10	01	0	2	ci	18.9		10	8	8		88	0	171	
319	ALEXANDRIA	00	0	20	03	0	5	cu,ci	18.4	-0.6	16	10	13	+2	68	0	161	103
318	ALEXANDRIA (A)	260	6	16	03	2	6	cu,ci	18.3	+0.4	13	11	11	+1	88	0	188	74
330	DAMIETTA	220	2		03	1	4	cu,AC	17.9	-0.1	12	10	8	-1	88	0	99	43
333	PORT SAÎD (A)	270	8	14	01	1	3	cu,sc,AC,ci	17.8	-0.2	16	14	14	+2	88	0	47	
336	EL 'ARISH	180	3	22	01	1	4	cu,Se	17.2	-1.4	11	9	8		88	0	114	
339	DAMANHÛR	00	0	10	02	0	1	ci	18.2	-0.4	11	9	9	+1	88	0	64	39
342	MANSURA	320	5		01	0	3	AC	18.0	-0.5	12	10	9	+1	88	0	44	17
348	ṬANTA	00	0	20	01	1	2	ci	18.6	-0.5	9	9	7	0	97	0	46	14
360	SHEBÎN EL KÔM	250	2	4	10	4	1	cu	18.4	-0.8	11	7	8		77	0	28	
354	ZAGAZIG	00	0		00	0	0	—	18.6	-0.5	10	6	6	-1	76	0	30	10
441	ISMAILÎA	00	0	20	03	2	8	AC	17.1		12	10	9		88	0	28	
366	CAIRO (A)	00	0	4	05	0	3	AC,ci	18.7		11	8	9		82	0	13	
372	CAIRO ALMAZA (A)	00	0	2	05	0	3	AC,ci	18.2	-0.8	12	9	9	0	82	0	8	
374	CAIRO EZBEKIYA	00	0	0.5	42	4	3	AC,ci	18.8	-0.6	11	10	10	+2	94	0	12	9
375	GIZA	00	0	0.5	42	4	3	AC,ci	18.5	-1.1	11	9	9	+3	88	0	12	10
378	HELWAN	20	2	4	02	1	4	ci	18.8	-0.8	12	10	11	+2	88	0	14	9
381	FAYOÛM	00	0	10	02	0	2	AC	18.7	-0.7	12	9	10	+4	82	0	2	3
387	MINYA (A)	360	9	3	02	2	7	AS	18.6	-1.6	10	0	6	+1	50	0	2	
393	ASYOÛT (A)	00	0	6	02	2	7	Sc	17.6	-2.6	8	5	7	0	82	0	0	
399	NAG HAMÂDI	00	0		02	1	8	cu,AC,ci	17.0	-2.8	10	3	5	-1	62	0	dr	
402	QENA	00	0	10	00	0	0	—	16.2	-2.8	12		3	-4		0	dr	
405	LUXOR (A)	00	0	12	02	0	0	—	15.9	-3.4	9	0	4		54	0	1	
414	ASWÂN	00	0	15	03	0	4	ci	15.9	-3.2	11	3	6	-5	58	0	0	
417	SÎWA	80	4	16	01	2	5	Sc,AC	16.9	-3.8	10	4	10	+6	67	0	8	5
420	BAHARÎYA	00	0	20	02	1	6	AC	18.9	-1.4	10	6	8	+3	76	0	dr	4
428	FARAFRA																1	
432	DAKHLA	250	2	20	03	0	2	ci	19.9	-0.7	7	2	4	-1	71	0	0	
435	KHARGA	00	0	10	03	0	2	cu	15.6	-3.8	8	2	5	-2	66	0	0	
450	SUEZ	360	6	20	00	0	6	cu	17.8	-1.1	13	9	9	-1	77	0	14	9
459	TÔR	40	2	35	03	1	7	As	15.0	-3.0	12	0	8	-1	44	0	3.0	7
462	HURGHÂDA	290	10	22	02	0	8	cu,AC,ci	15.2	-2.3	14	8	10	0	67	0	7	
465	QUSEIR	330	9	20	03	0	4	cu,AC,cs	15.1	-2.6	17	3	15	+1	39	0	RAIN	4
641	PORT SÛDÂN	340	13	20	01	1	5	Sc	12.4		22	14	18		61	0		
600	WÂDI HALFA	00	0	30	03	0	1	ci	15.7		10	1	7		54	0		
640	ABU HAMAD	20	9	24	01	1	0	—	13.6		14	0	11		39	0		
660	KAREIMA	30	3	21	01	0	0	—	13.3		13	0	9		41	0		
680	ATBARA	10	8	20	02	0	0	—	12.1		15	4	9		48	0		
721	KHARTOÛM	10	9	20	02	0	0	—	11.9		16	0	13		34	0		
730	KASSALA	90	3	20	02	0	0	—	9.2		20	11	12		56	0		
751	WÂD MEDANI	50	9	50	02	0	0	—	12.2		17	2	9		37	0		
801	RENK																	
802	ROSEIRES	180	2	20	02	0	0	—	10.0		18	3	13		37	0		
771	EL OBEID	360	11	20	03	0	1	ci	11.1		15	0	11		36	0		
760	EL FASHER	20	4	30	03	0	1	cs	15.6		10	0	6		50	0		
770	GENEINA	50	9	35	02	0	0	—	14.8		13	-3	10		34	0		
840	MALAKÂL	40	11	20	01	0	1	cs	8.8		20	1	15		28	0		
880	WÂU	340	1	20	02	0	2	AC	9.1		18	7	15		49	0		
941	JUBA	310	2	20	03	2	7	AC,AS	8.4		24	8	17		36	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S. Barrani		Alex. A.P.		P. Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1		4-1	
14		14		14		14		15		14	15	14		14		14		14		14	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
220	10	330	9	330	10	300	10	40	8	350	16	280	4	40	3	330	9	180	13	90	3
240	13	340	10	310	9	300	10	40	5	10	12	340	6	20	6	350	8	160	6	80	3
220	9	320	6	310	9	320	6	40	7	30	12	30	11	360	10	10	15	180	11	70	2
220	9	280	6	320	7	350	10	20	10	20	6	350	14	340	14	360	17	270	10	90	2
260	17	260	5	320	16	320	14	320	15	30	24	320	12	350	23	360	17	290	20	100	3
260	24	260	13	320	19	330	18	290	17	30	14	320	20	360	29	350	20	270	23	350	7
				300	10			290	30			320	30	320	10	340	27	260	29		
								290	55					330	59	280	29				
								300	59					320	50						
								290	57					300	63						

Dakhla		Kharga		Hurghada		Matruh		Cairo A.P.		Luxor		Bahariya		Dakhla		Kharga		Hurghada	
4-1		4-1		4-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1	
14		13	15	14		6		2		2		8		7		7	30	8	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
40	4	10	10	330	16	250	14	290	4	360	2	290	3	10	7	340	3	340	19
40	7	360	11	320	18	260	11	320	9	320	9	280	5	360	8	360	10	330	14
20	9	20	10	310	17	280	10	290	13	320	16	290	6	340	11	350	15	360	20
		360	12	350	8	330	11	220	9	280	11	290	5			310	8	320	26
		10	11	330	40	300	17	290	17	260	30	280	15			340	21	310	45
				330	50	300	23	280	19	250	21	300	7			320	20	290	29
				10	61	290	29			280	33								

S. Barrani		Matruh		P. Said		El Arish		Cairo A.P.		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1	
8		8		14		8		8		6	30	8		8		8		8		8	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300	7	280	8	250	17	250	17	240	9	30	1	140	2	300	3	80	4	—	0	330	4
330	7	280	7	250	17	230	13	260	10	270	5	350	6	10	6	320	9	330	6	320	8
250	6	290	5	250	17	250	12	270	13	280	11	330	18	350	10	330	7	290	12	290	15
350	8	330	8	270	19	280	15	280	12	310	12	310	11	300	23	340	9	260	23	300	17
320	9			260	19	270	16	280	16	290	16					360	13	250	24	300	29
				280	10			280	23	290	24					350	14	250	27	300	20
				270	17					290	26					110	12			300	25

UPPER AIR OBSERVATIONS

AS RADIOSONDE FLOWN

Cairo A.P.						Matruh						Aswan					
4-1						5-1						5-1					
15						4						3					
ALT.	TEMP.	HUM.	WIND DIR.	WIND SPEED	ALT.	TEMP.	HUM.	WIND DIR.	WIND SPEED	ALT.	TEMP.	HUM.	WIND DIR.	WIND SPEED	ALT.	TEMP.	HUM.	WIND DIR.	WIND SPEED
70	19				25	9				111	8								
130	19		360	3	105	9													
1501	9		20	10	1450	2				1460	7								
3095	4		290	30	3010	-2				3032	-3								
5742	-14		300	63	5603	-18				5612	-20								
7402	-25		300	66	7230	-30				7243	-27								
9452	-35				9233	-42				9251	-45								
					11890	-59				11860	-56								

REMARKS:

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 5th JANUARY, 1966

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed		
01	Cloud dissolving or being developed	during last hour	
02	Sky generally unchanged		
03	Cloud forming or developing		
04	Visibility reduced by smoke		
05	Dry haze		
06	Widespread dust in suspension		
07	Dust or sand raised		
08	Dust devils within last hour		
09	Dust or sandstorm within last hour		
10	Mist		
11	Patches of shallow fog less than 6 ft.		
12	Continuous shallow fog less than 6 ft. on sea		
13	Lightning visible but thunder not heard		
14	Precipitation but reaching ground		
15	" reaching ground but distant 5 km.		
16	" " near the station		
17	Thunder heard, no precipitation		
18	Squalls	within last hour	
19	Funnel cloud(s)		
20	Drizzle (not freezing)	during previous hour or at time of observation	
21	Rain	not falling in shower(s)	
22	Snow		
23	Rain and snow		
24	Freezing drizzle or rain		
25	Shower(s) of rain		
26	" of snow, or of rain and snow		
27	" " hail, or rain and hail		
28	Fog		
29	Thunderstorm with or without precipitation		
30	Slight or moderate dust storm	decreased	not preceding hour
31	" " "	no change	
32	" " "	increased	
33	Severe dust storm or sandstorm	decreased	
34	" " "	no change	
35	" " "	increased	
36	Slight or moderate drifting snow	low	
37	" " "	high	
38	Heavy " "	low	
39	" " "	high	
40	Fog at a distance at time of observation, but not at station during last hour		
41	Patches of fog		
42	Fog, sky visible, has become thinner during preceding hour		
43	" " " no change during preceding hour		
44	" " " becoming thicker during preceding hour		
45	Fog, sky invisible, has begun or become thicker during last hour		
46	" " " during last hour		
47	" depositing rime, sky discernible		
48	" " " " rime "		
50	Drizzle not freezing intermittent	slight	
51	" " continuous		
52	" " intermittent	moderate	
53	" " continuous		
54	" " intermittent	thick	
55	" " continuous		
56	" freezing slight		
57	" " moderate or thick		
58	" and rain slight		
59	" " " moderate or heavy		
60	Rain not freezing intermittent	slight	
61	" " continuous		
62	" " intermittent	moderate	
63	" " continuous		
64	" " intermittent	heavy	
65	" " continuous		
66	Rain freezing slight		
67	" " moderate or heavy		
68	" or drizzle and snow slight		
69	" " moderate or heavy		
70	Intermittent fall of snow flakes	slight	
71	Continuous " " "		
72	Intermittent " " "	moderate	
73	Continuous " " "		
74	Intermittent " " "	heavy	
75	Continuous " " "		
76	Ice needles		
77	Granular snow	with or without fog	
78	Isolated star like snow crystals		
79	Ice pellets		
80	Rain shower(s) slight		
81	" " moderate or heavy		
82	" violent		
83	Shower(s) of rain and snow slight		
84	" " " moderate or heavy		
85	Snow shower(s) slight		
86	" " moderate or heavy		
87	Shower(s) of soft hail with or without rain or rain slight		
88	" " " rain and snow mixed moderate		
89	Shower(s) of hail with or without rain or rain and snow mixed not associated with thunder slight		
90	" " " moderate or heavy		
91	Slight rain at time of observation	thunderstorm during preceding hour but not at time of observation	
92	Moderate or heavy rain at time of observation		
93	Slight rain at time of observation		
94	Moderate or heavy rain at time of observation		
95	Slight or moderate thunderstorm without hail but with rain and/or snow at time of observation		
96	" " " with hail		
97	Heavy thunderstorm without hail but with rain and/or snow at time of observation		
98	" " with duststorm or sandstorm		
99	" " with hail		

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer(s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد

Temp. gradually falling. Much low clouds in the north with occasional showers, heavy at times and risk of thunderstorms. Light/moderate NW ly winds.

تأخذ درجة الحرارة في الانخفاض التدريجي فيميل الجو للبرودة وتظهر السحب المنخفضة متكاثرة على الدلتا حيث يسقط المطر ويشتد قرب السواحل ويحتمل حدوث برق ورعد هناك وقد يمتد المطر فيصل في الوجه البحري حتى القاهرة - والرياح متغيرة خفيفة إلى معتدلة غربية شمالية - أما في الصعيد فالسماء صحو والجو شديد البرودة ليلا

Printed by the Survey of Egypt 1966 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T. / Sunset 15 09 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 4th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km	Present weather ww	Past weather W	Cloud Amount 0-8*	Cloud Forms	Bar pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
SALLOUM	180	4	18	02	2	6	AC, CI	14.8	20	8	46
SIDI BARRANI	180	6	18	03	2	7	AC, CI	15.0	19	8	49
MATRUH (A)	30	2	16	02	2	7	SC, AC	15.6	18	11	64
EL DABAA	270	1	20	02	1	4	AC	15.3	20	11	56
ALEXANDRIA	320	9	20	03	1	6	CU, AC, CI	15.5	21	12	57
ALEXANDRIA (A)	340	5	16	02	2	6	CU, CI	15.4	19	12	64
DAMIETTA	340	2	20	03	1	5	CU, AC	15.4	19	12	64
PORT SAID (A)	320	5	20	02	0	2	CU, CI	15.0	19	12	64
EL ARISH	260	2	24	02	0	2	CU, SC	14.3	19	12	64
DAMANHUR	00	0	10	03	0	3	CB	15.6	21	12	57
MANSURA	360	5		03	1	6	AC	15.4	20	11	56
TANTA	00	0	20	03	2	6	CU	15.4	20	11	56
SHEBIN EL KOM	320	2	20	01	1	2	CU	15.8	19	7	46
ZAGAZIG	40	1	20	01	1	2	CU	15.6	20	17	83
ISMAILIA	00	0	20	03	1	6	AC	16.0	22	11	50
CAIRO (A)	360	4	12	02	0	3	CU	15.2	19	9	52
CAIRO ALMAZA (A)	360	6	20	03	1	4	CU, AC	15.6	20	10	53
CAIRO EZBEKIA	360	5	10	03	4	3	CU, AC, CI	15.5	20	11	56
GIZA	360	5	10	03	4	3	CU, AC, CI	15.5	19	10	56
HELWAN	360	5	10	02	2	5	CU, CI	15.0	19	7	46
FAYOUM	360	4	20	02	0	2	AC	15.0	20	9	49
MINYA (A)	350	5	5	02	2	5	AC, AS	14.4	22	1	25
ASSIUT (A)	270	4	20	03	1	7	AC, CS	13.8	20	6	41
NAG HAMADI	00	0		03	2	8	CU, AC, CS	14.2	18	8	52
QENA	00	0	10	03	1	0	—	13.6	[illegible]		
LUXOR (A)	00	0	22	02	2	4	AC	13.1	20	4	35
ASWAN	350	10	20	03	0	4	AC, CI	12.2	22	1	25
SIWA	170	12	16	02	1	6	AC, CS	13.5	20	6	41
BAHARIA	90	1	20	02	1	6	AC	14.6	20	8	46
FARAFRA											
DAKHLA	350	2	20	03	2	6	CI	15.4	21	10	50
KHARGA	360	2	10	01	2	3	AC	12.7	22	7	38
SUEZ	40	6	50	01	0	3	CU	15.1	19	9	52
TOR	310	15	50	03	2	4	AC	12.4	22	6	49
HURGHADA	350	6	22	02	0	5	CI	13.1	19	10	56
QUSEIR	350	12	20	03	2	6	SC, AC, CC	13.4	21	10	50
PORT SUDAN	10	15	20	01	1	2	SC	13.7	25	19	70
WADI HALFA	360	7	30	01	0	0	—	11.2	23	2	26
ABU HAMAD	20	5	30	02	0	1	CI	8.9	27	0	17
KAREIMA	50	3	21	01	0	0	—	8.8	26	2	21
ATBARA	350	7	20	02	0	1	CI	7.0	28	6	25
KHARTOUM											
KASSALA	360	4	20	02	0	0	—	3.6	31	7	22
WAD MEDANI	360	9	20	02	0	0	—	5.8	29	1	17
RENK	360	5	20	02	0	0	—	4.8	31	22	59
ROSEIRES	310	5	20	02	0	0	—	2.0	33		
EL OBEID	50	12	20	02	0	0	—	6.2	27	-1	16
EL FASHER											
GENEINA	90	8	20	02	0	0	—	7.6	29	-11	7
MALAKAL	50	10	20	02	0	0	—	3.3	32	2	14
WAU	40	5	20	01	0	1	CI	3.3	33	3	15
JUBA	360	5	20	01	2	7	CS	3.4	33	6	19

At 1800 on 4th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility Km	Present weather ww	Past weather W	Cloud Amount 0-8*	Cloud Forms	Bar pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Dif. from normal	Relative Humidity %	Rain past 12 hrs mms
SALLOUM	280	4	16	01	0	0	—	13.7	15	6	21	+2	55	0
SIDI BARRANI	150	7	12	01	1	0	—	13.9	12	9	20		82	0
MATRUH (A)	00	0	10	01	2	1	CU	14.9	12	11	19		94	0
EL DABAA	320	3		00	2	0	—	14.2	13	4	22		55	0
ALEXANDRIA	00	0	20	01	1	0	—	14.7	17	11	21	+2	68	0
ALEXANDRIA (A)	00	0	12	01	2	6	CU, SC	14.1	14	12	20	+2	88	0
DAMIETTA	340	2		01	1	1	CU	15.1	14	12	19	0	88	0
PORT SAID (A)	330	8	15	02	2	6	CU, SC	14.3	17	13	20	+2	77	0
EL ARISH	00	0	12	02	1	2	SC, CU	13.3	15	12	20		82	0
DAMANHUR	00	0	10	02	0	3	SC, CU	15.0	14	14	22	+2	97	0
MANSURA	240	5		03	1	1	CS	14.4	16		21	+1		0
TANTA	00	0	20	03	2	5	CU	15.0	15	12	22	+2	82	0
SHEBIN EL KOM	320	2	10	01	1	2	CU	15.0	13	7	20		67	0
ZAGAZIG	00	0	10	02	0	0	—	15.2	16	12	23	+3	77	0
ISMAILIA	00	0	20	01	0	0	—	14.7	16	10	22		68	0
CAIRO (A)	00	0	12	01	0	2	SC	14.9	15	12	19		82	0
CAIRO ALMAZA (A)	10	4	12	02	1	3	AC	14.8	16	11	21	+2	72	0
CAIRO EZBEKIA	00	0	10	01	0	2	AC	14.4	16	12	21	+1	77	0
GIZA	00	0	10	01	0	2	AC	14.0	13	11	19	0	88	0
HELWAN	360	5	3	05	4	3	CI	14.2	16	10	20	+1	68	0
FAYOUM	360	4	20	02	0	2	AC	14.6	15	11	20	-1	77	0
MINYA (A)	340	6	5	02	0	2	AC	14.5	13	9	22	+1	77	0
ASSIUT (A)	260	3	12	01	2	3	CI	13.5	15	3	22	+1	45	0
NAG HAMADI	00	0		02	1	5	AC, CI	13.0	13	9	19	-3	77	0
QENA	00	0		02	1	4	CI	13.3	14		21	-2		0
LUXOR (A)	00	0	12	01	0	0	—	12.8	15	4	22		48	0
ASWAN	00	0	10	01	0	3	AC	12.9	16	3	24	+1	42	0
SIWA	190	4	14	02	2	5	CS	14.3	14	3	21	+1	48	0
BAHARIA	00	0	10	02	1	2	AC	14.4	14	5	23	+3	55	0
FARAFRA														
DAKHLA	00	0		03	2	3	CI	15.0	16	8	25	+3	59	0
KHARGA	00	0		01	2	2	CU	13.3	15	6	22	0	55	0
SUEZ	310	5	10	01	0	1	CU	14.2	16	10	21	+1	68	0
TOR	310	2	4	03	2	3	AC	12.0	19	8	22	+1	49	0
HURGHADA	330	6	12	02	0	0	—	12.7	15	8	20	-1	63	0
QUSEIR	330	14	20	01	1	3	ST, CS	12.7	18	10	21	-2	60	0
PORT SUDAN	320	9	20	01	1	1	SC	14.3	23	17	27		69	0
WADI HALFA	360	7	20	02	0	0	—	13.3	17	-2	23		28	0
ABU HAMAD	360	5	24	04	0	0	—	10.4	20	4	27		35	0
KAREIMA	320	1	21	02	0	0	—	10.6	20	-3	27		21	0
ATBARA	360	2	20	02	0	0	—	9.4	21	2	28		29	0
KHARTOUM	360	7	20	02	0	0	—	8.8	23	4	29		29	0
KASSALA	20	4	20	02	0	0	—	7.6	23	7	31		36	0
WAD MEDANI														
RENK														
ROSEIRES														
EL OBEID	30	7	20	02	0	0	—	8.5	21	-1	28		23	0
EL FASHER	50	4	20	02	0	0	—	10.5	18	-6	28		19	0
GENEINA	70	5	20	02	0	0	—	10.0	23	-1	29		20	0
MALAKAL	360	5	16	04	0	0	—	6.0	24	9	34		38	0
WAU														
JUBA	00	0	20	02	2	6	AC, CI	4.7	25	11	33		42	0

At 0600 THURSDAY 5th JANUARY, 1956

Area	Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present weather ww	Past weather W	Cloud Amount	Cloud Forms	Bar pressure M.S.L. mb	Dif. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Dif. from normal	Relative Humidity	Rainfall past 24 hrs	Rainfall Total	Rainfall mms
MEDITERRANEAN	62300	SALLOUM	320	5	18	02	0	3	CI	11.6	-6.1	12	3	11	+2	55	0	34	
	305	SIDI BARRANI	220	11	15	03	0	4	CU, CI	11.2		9	5	8		76	0	98	
	306	MATRUH (A)	230	16	16	03	1	5	CU, CI	11.1	-.5	10	6	8		76	0	127	
	309	EL DABAA	220	4	10	00	0	0	—	11.2		9	7	7		88	0	171	
	319	ALEXANDRIA	310	11	20	01	6	4	CU, SC	11.0	-8.0	16	8	13	+2	59	5	166	105
	318	ALEXANDRIA (A)	300	11	12	01	4	7	CU	11.3	-6.6	15	11	11	+1	77	1	189	75
	330	DAMIETTA	220	2		03	1	6	AC, CS	11.2	-6.8	11	11	9	0	97	0	99	44
	333	PORT SAID (A)	260	12	10	01	0	3	CU, AC	10.6	-7.4	15	12	14	+2	[illegible]	0	47	
	336	EL ARISH	270	2	18	01	6	2	CU, SC	10.1	-8.5	13	11	10		88	0.1	114	
	[illegible]	DAMANHUR	260	5	10	03	0	5	CB	11.8	-6.8	11	11	9	+1	97	0	64	40
	342	MANSURA	140	2		01	0	2	AS, CI	11.6	-6.9	10	10	9	+1	97	0	44	17
	345	TANTA	310	4	20	01	1	3	CU	11.6	-7.5	10	10	7	0	97	0	46	15
	350	SHEBIN EL KOM	250	2	4	10	4	1	CU	11.8	-7.4	10	8	9		88	0	28	
	354	ZAGAZIG	00	0	20	00	0	0	—	11.6	-7.5	9	7	8	+1	88	0	30	16
	[illegible]	ISMAILIA	200	1	20	01	0	0	—	12.0		10	10	9		97	0	28	
CAIRO AREA	[illegible]	CAIRO (A)	190	3	12	01	0	2	CI	12.5		13	9	9	0	77	0	13	
	372	CAIRO ALMAZA (A)	180	2	15	02	0	3	AC, CI	12.7	-6.3	13	9	9	0	77	0	8	
	374	CAIRO EZBEKIA	00	0	0.0	47	—	9	—	12.2	-7.2	11	8	10	+2	82	0	12	9
	375	GIZA	00	0	0.0	47	—	9	—	12.6	-7.0	10	8	6	0	88	0	12	10
	378	HELWAN	00	0	4	05	4	2	CI	12.0	-7.6	11	9	10	+1	88	0	14	1
UPPER EGYPT	381	FAYOUM	00	0	10	02	0	2		13.6	-5.8	10	8	8	+2	88	0	2	3
	387	MINYA (A)	320	3	3	02	2	4	AC	12.9	-7.3	8	6	7	+2	88	0	2	
	392	ASSIUT (A)	270	3	12	02	1	3	AC	12.7	-7.5	10	7	9	+2	82	0	0	
	398	NAG HAMADI	00	0	3	03	2	7	CU, AC, CS	12.8	-7.0	10	6	6	0	76	0	dr	
	402	QENA	00	0	10	03	1	3	CI	12.7	-6.3	12		6	-1		0	dr	
	405	LUXOR (A)	00	0	22	03	0	3	CS	12.2	-7.1	10	2	5		58	0	1	
	414	ASWAN	00	0	15	03	0	1	CI	12.9	-6.2	13	1	7	-4	44	0	0	
WESTERN DESERT	417	SIWA	00	0	16	02	1	2	CI	12.1	-8.6	7	2	6	+2	71	0	8	5
	420	BAHARIA	00	0	20	02	0	3	AC	13.0	-7.3	10	6	6	+1	76	0	dr	4
	[illegible]	FARAFRA																1	
	432	DAKHLA	280	1	20	[illegible]	0	2	CI	14.7	-3.9	8	3	5	0	71	0	0	
	[illegible]	KHARGA	00	0	10	02	1	3	AC	11.9	-7.5	8	4	5	-2	76	0	0	
RED SEA	[illegible]	SUEZ	360	4	20	00	0	2	CU	11.9	-7.0	11	7	8	-2	77	0	14	9
	458	TOR	40	5	50	03	2	5	CI	10.6	-7.4	12	5	8	-1	63	0	30	7
	[illegible]	HURGHADA	270	10	22	02	0	4	CU, AC, CI	10.6	-6.9	14	8	11	+1	67	0	7	
	[illegible]	QUSEIR	270	4	20	03	0	5	SC, CU, AC	11.1	-6.6	17	9	13	-1	60	0	RAIN	4
	[illegible]	PORT SUDAN	310	9	20	02	0	1	SC	11.3		22	17	17		74	0		
NORTHERN SUDAN	600	WADI HALFA	00	0	30	02	0	0	—	13.9		11	-1	8		44	0		
	640	ABU HAMAD	20	9	24	02	0	0	—	11.0		17	-5	13		22	0		
	650	KAREIMA	320	1	21	02	0	0	—	11.7		13	-1			38	0		
	680	ATBARA	20	5	20	02	0	0	—	10.4		17		12			0		
	[illegible]	KHARTOUM	360	2	20	02	0	0	—	10.6		17		13			0		
	[illegible]	KASSALA	360	2	20	02	0	0	—	8.7		20	12	13		60	0		
CENTRAL SUDAN	751	WAD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	240	7	20	02	0	0	—	11.4		12							
	790	EL FASHER																	
	770	GENEINA	70	3	20	02	0	0	—	14.5		11	-2	9		41	0		
S. SUDAN	840	MALAKAL	30		20	03	0	2	CI	8.4		22	1	15		25	0		
	880	WAU	320	1	20	02	2	7	AC, AS	8.9		19	8	15		49	0		
	941	JUBA	00	0	17	04	2	6	AC	7.4		24	13	18		50	0		

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex. A.P.		P. Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Sciwa		Bahariya		Hurghada	
DATE	5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1		5-1	
TIME	14		14		13		15		14		14		14		14		14		14		13	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
SFC	300	14	270	13	240	16	250	11	280	9	320	9	330	3	340	6	300	9	290	10	350	9
500 m	310	17	280	12	250	15	220	11	280	9	310	10	210	3	350	7	310	9	290	17	360	9
1000 m					260	18	230	13	260	10	310	9	230	4	330	8	300	19	190	15	320	12
1500 m							230	12	280	12	300	9	280	5	280	14	280	23	280	24	260	19
2000 m							230	15	310	18	290	19	310	14			300	22			270	32
2500 m							230	18			290	23	290	15								
3000 m							230	29					260	18								
4000 m							230	29					220	20								
5000 m							200	26														
6000 m							240	35														

STATION	Dakhla		Kharga				Alex. A.P.		P. Said		Minya		Asyout		Luxor		Sciwa				Hurghada	
DATE	5-1		5-1				6-1		6-1		6-1		6-1		6-1		6-1				6-1	
TIME	14		13	75			4		2		2		2		2		3				8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
SFC	320	7	280	6			350	8	290	17	290	10	290	3	10	5	120	10			340	19
500 m	320	32	330	7			20	10	300	17	300	5	290	10	20	7	330	4			330	14
1000 m	300	39	300	9					300	21	310	6	290	10	340	10	320	5			360	20
1500 m			320	17					290	29	10	9	300	17	310	16	320	5			320	26
2000 m			310	23					270	40			320	32	300	17					310	45
2500 m													280	30	300	17					290	29
3000 m													290	28	310	23						

STATION	P. Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Sciwa		Bahariya		Dakhla		Kharga	
DATE	6-1		6-1		6-1		6-1		6-1		6-1		6-1		6-1		6-1		6-1		6-1	
TIME	8		8		8		8		8		8		9		8		8		7	30	7	15
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
SFC	250	16	250	12	40	2	150	7	140	5	30	4	30	11	190	9	220	4	90	2	40	7
500 m	260	17	260	17	110	3	140	8	220	2	40	5	30	15	240	7	220	7	220	3	40	5
1000 m	270	15	280	27	260	4	190	7	240	4	10	9	360	13	200	4	220	13	200	6	80	5
1500 m	280	25	270	17	260	12	260	15	260	11	350	12	20	10	360	3	230	11	270	7	330	7
2000 m	270	38			280	11	270	29	290	26	350	12	280	19	290	28	230	8				
2500 m	270	38			290	18	270	31	290	30	340	14	290	26	280	24	270	39				
3000 m					270	33	280	27	280	30	320	13			70	10						
4000 m											300	21										
5000 m											300	23										
6000 m											280	29										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.P.						Matruh						Aswan									
DATE	5-1						6-1						6-1									
TIME	15						4						03									
ALT	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
SFC	70	17				25	12				111	7								
500 m	87	17		270	10	106	11													
1000 m																				
1500 m	1448	6		230	12	1444	2				1497	12								
2000 m																				
2500 m	3014	-2		230	29	2988	-7				3102	4								
3000 m																				
4000 m	5637	-14		240	26	5547	-20				5761	-10								
5000 m	7290	-26		230	32	7168	-30				7431	-24								
6000 m	9340	-35									9471	-39								
7000 m											12180	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 6th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m.
12 Continuous " " less than 10 m. on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms.
16 " " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing) — not falling as shower (s) — during preceding hour not at time of observation
21 Rain " " " "
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 " of snow, or of rain and snow
27 " " hail " " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm — decreased / no change / increased — during preceding hour
31
32
33 Severe duststorm or sandstorm — decreased / no change / increased
34
35
36 Slight or moderate drifting snow — low
37 Heavy " " "
38 Slight or moderate " " — high
39 Heavy " "
40 Fog at a distance, not during last hour
41 " in patches
42 " sky discernible — has become thinner during
43 " " not " — preceding hour
44 " " discernible — no change during preceding hour
45 " " not "
46 " " discernible — has begun or become thicker
47 " " not " — during last hour
48 " depositing rime, sky discernible
49 " " " " not "
50 Drizzle, not freezing, intermittent — slight
51 " " " continuous
52 " " " intermittent — moderate
53 " " " continuous
54 " " " intermittent — thick
55 " " " continuous
56 " freezing, slight
57 " " moderate or thick
58 " and rain, slight
59 " " " moderate or heavy
60 Rain, not freezing intermittent — slight
61 " " " continuous
62 " " " intermittent — moderate
63 " " " continuous
64 " " " intermittent — heavy
65 " " " continuous
66 Rain, freezing, slight
67 " " moderate or heavy
68 " or drizzle and snow, slight
69 " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " " "
72 Intermittent " " " — moderate
73 Continuous " " "
74 Intermittent " " " — heavy
75 Continuous " " "
76 Ice needles
77 Granular snow — with or without fog
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " " violent
83 Shower (s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 " or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or rain and snow mixed, not with thunder — slight / moderate
90
91 Slight rain — Thunderstorm during preceding hour but not at time of observation
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
95 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
96 " " " with "
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*
Rather cold weather. Mod. W ly winds. Much low clouds in the north with occasional showers. Temp. fall extending southerly to Middle Egypt.

من ظهر اليوم الى ظهر الغد
طقس مائل للبرودة مع رياح أغلبها غربية معتدلة وتظهر السحب المنخفضة
وينتظر أن تسقط أمطار أخرى على السواحل وقد يمتد المطر الى أنحاء متفرقة
من الوجه البحري والقاهرة - ويمتد الهبوط في درجة الحرارة حتى مصر الوسطى
ويظهر قليل من السحاب المنخفض في شمال مع برودة ملحوظة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 52 U.T. Sunset 15 09 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 5th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	30	6	18	03	0	5	cu, ci	10.7	18	11	64
	303	SIDI BARRANI	360	9	16	20	5	7	cu, Sc	10.7	17	11	68
	300	MATRUH (A)	360	5	14	02	2	7	cb	10.0	16	10	68
	309	EL DABAA	320	8	20	01	0	3	ci	10.1	18	6	46
	319	ALEXANDRIA	310	11	20	01	6	7	Ns	9.4	17	9	60
	318	ALEXANDRIA (A)	340	10	10	80	8	7	cu, Sc	9.6	17	12	72
	330	DAMIETTA	250	2	20	01	6	2	cu	8.8	17	11	68
	333	PORT SAID (A)	280	12	20	01	0	1	Cb	8.4	17	13	77
	336	EL ARISH	270	7	20	03	2	7	cb	7.7	17	11	68
Lower Egypt	339	DAMANHUR	230	2	10	03	6	7	cu	10.0	16	14	88
	342	MANSURA	220	13	3	50	1	8	cu, Sc	9.3	17	11	68
	348	TANTA	310	7	20	03	2	7	St	9.5	16	12	77
	360	SHEBIN EL KOM	250	2	20	01	1	3	cu	9.4	19	7	46
	354	ZAGAZIG	00	0	20	03	1	6	cu	9.6	19	16	83
	441	ISMAILIA	240	5	20	03	1	5	cu	9.7	21	15	73
Cairo Area	366	CAIRO (A)	300	11	16	02	0	4	cu	10.1	19	7	46
	372	CAIRO ALMAZA (A)	320	10	25	02	1	5	cu	9.9	19	7	46
	374	CAIRO EZBEKIYA	20	5	10	01	1	4	cu	10.2	21	8	44
	375	GIZA	20	5	10	01	1	4	cu	9.6	20	7	43
	378	HELWAN	270	6	20	02	1	3	cu	10.0	19	4	37
Upper Egypt	381	FAYOUM	360	4	20	01	0	0	—	9.9	19	9	52
	387	MINYA (A)	270	3	8	01	2	3	cu, ci	11.1	22	10	47
	393	ASYOUT (A)	320	6	14	02	0	1	ci	10.0	21	6	38
	399	NAG HAMADI	00	0		01	0	3	AC	10.2	22	11	50
	402	QENA	270	1	20	02	1	2	ci	9.9	24		
	405	LUXOR (A)	290	2	22	02	0	1	ci	9.4	24	4	28
	414	ASWAN	10	6	30	02	0	1	ci	9.4	24	0	21
Desert	417	SIWA	300	7	16	01	1	2	ci	10.8	19	4	37
	420	BAHARIYA	320	1	20	02	0	3	AC	10.6	21	12	57
	423	FARAFRA											
	432	DAKHLA	360	2	20	03	1	2	ci	15.6	21	7	41
	435	KHARGA	20	1	20	02	0	0	—	9.5	23	8	38
Red Sea	450	SUEZ	180	5	50	03	0	6	cu	8.6	21	10	50
	458	TUR	310	9	50	03	0	3	AC	9.4	21	10	50
	462	HURGHADA											
	465	QUSEIR	10	6	20	01	1	4	As, ci	9.5	21	10	50
	641	PORT SUDAN	80	10	20	02	0	1	Sc	8.8	25	18	65
Northern Sudan	600	WADI HALFA	20	9	30	03	0	1	ci	9.7	24	-1	19
	640	ABU HAMAD	60	5	24	02	0	0	—	6.9	30	-1	13
	660	KAREIMA	320	1	21	02	0	0	—	7.8	28	-1	15
	680	ATBARA	20	6	20	02	0	0	—	5.9	30	3	18
	721	KHARTOUM	10	4	20	03	0	2	ci	5.8	30	4	19
	730	KASSALA	20	5	20	02	0	0	—	3.7	32	5	18
Central Sudan	751	WAD MEDANI	360	1	20	02	0	0	—	4.7	31	8	24
	801	RENK	360	5	20	02	0	0	—	4.7	32	24	63
	802	ROSEIRES	310	5	20	02	0	0	—	1.9	34	5	16
	771	EL OBEID	50	5	20	02	0	0	—	5.6	28	-2	14
	760	EL FASHER											
	770	GENEINA	90	5	20	02	0	0	—	5.3			
S. Sudan	840	MALAKAL	00	0	20	04	0	0	—	3.5	33	3	15
	880	WAU	20	4	30	01	2	0	—	2.4	34	4	15
	841	JUBA	50	2	20	04	2	0	—	3.7	31	8	24

At 1800 on 5th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff from normal	Relative Humidity %	Rain Past 12 hrs mms
62300	SALLOUM	30	10	16	02	2	7	cb	11.2	16	10	19	0	68	0
303	SIDI BARRANI	50	8	10	01	2	5	cu, Sc, ci	11.0	15	10	19		72	dr
300	MATRUH (A)	360	15	10	03	2	8	AC, AS	11.5	14	9	18		72	1
309	EL DABAA	360	3		03	2	8	cu	11.4	15	9	19		68	0
319	ALEXANDRIA	300	11	20	01	5	2	cu	10.2	15	9	19	0	68	1
318	ALEXANDRIA (A)	270	8	10	01	8	2	cu	10.0	14	11	17	-1	82	6
330	DAMIETTA	200	2	0	03	6	6	cu, Sc	9.4	14	10	18	-1	77	5
333	PORT SAID (A)	280	16	16	03	8	6	Cb	8.8	15	11	18	0	77	4
336	EL ARISH	270	3	10	13	9	4	Cb	8.2	14	11	19		82	1
339	DAMANHUR	00	0		01	6	3	cu	10.2	13	11	18	-2	88	2
342	MANSURA	220	5		03	1	8	cu, Sc	9.9	13	11	20	0	88	dr
348	TANTA	00	0		02	1	0	—	10.3	12	10	20	0	88	0
360	SHEBIN EL KOM	250	2	10	01	1	3	Sc	10.4	13	7	20		67	0
354	ZAGAZIG	00	0	10	02	1	6	cu	10.6	15	11	21	+1	77	0
441	ISMAILIA	250	3	20	03	1	6	Sc, cu	10.0			21			0
366	CAIRO (A)	240	3	12	02	0	0	—	10.7	14	9	19		72	0
372	CAIRO ALMAZA (A)	310	2	14	02	0	0	—	11.2	14	9	20	+1	72	0
374	CAIRO EZBEKIYA	00	0	10	01	0	0	—	11.1	15	9	22	+2	68	0
375	GIZA	00	0	10	01	0	0	—	11.1	12	9	21	+2	82	0
378	HELWAN	340	6	10	02	0	0	—	10.8	14	8	19	0	67	0
381	FAYOUM	360	4	20	02	0	0	—	11.6	12	7	21	0	72	0
387	MINYA (A)	00	0	5	02	0	0	—	12.1	13	5	22	+2	59	0
393	ASYOUT (A)	230	3	12	02	0	0	—	11.6	15	3	22	+1	45	0
399	NAG HAMADI	00	0		00	0	0	—	11.4	12		23	+1		0
402	QENA	290	2		02	1	2	ci	10.9	15		25	+2		0
405	LUXOR (A)	00	0	12	02	0	0	—	11.2	14	2	25		45	0
414	ASWAN	00	0	10	01	0	0	—	10.9	16	0	26	+3	34	0
417	SIWA	280	4	20	02	0	1	ci	10.7	13	5	20	0	59	0
420	BAHARIYA	00	0		02	0	0	—	11.5	12	3	23	+3	55	0
423	FARAFRA														
432	DAKHLA	00	0		02	1	0	—	13.9	16	5	23	+1	49	0
435	KHARGA	00	0		02	0	0	—	11.1	14	3	24	+2	48	0
450	SUEZ	310	5	10	01	0	0	—	10.2	16	5	22	+2	49	0
458	TUR	40	2	7	03	1	3	AC	10.0	18	3	23	+2	37	0
462	HURGHADA	360	11	12	02	0	0	—		18	10	20	-1	60	0
465	QUSEIR	00	0	20	01	0	0	—	9.5	19	12	22	-1	64	0
641	PORT SUDAN	360	1	20	12	0	0	—	11.1	22	18	26		78	0
600	WADI HALFA	30	6	30	01	0	0	—	11.3	18	-3	26		24	0
640	ABU HAMAD	360	3	24	01	0	0	—	9.3	21	-1	30		23	0
660	KAREIMA	340	3	21	02	0	0	—	9.7	21	-6	31		16	0
680	ATBARA	360	4	20	02	0	0	—	8.3	22	7	31		38	0
721	KHARTOUM	360	2	20	01	0	0	—	7.8	24	5	31		30	0
730	KASSALA	30	4	20	02	0	0	—	7.0	23	7	33		36	0
751	WAD MEDANI														
801	RENK											32			0
802	ROSEIRES											35			
771	EL OBEID	30	7	20	02	0	0	—	8.2	23	-4	30		16	0
760	EL FASHER	80	6	20	02	0	0	—	8.7	21	-6	31		16	0
770	GENEINA	00	0	35	02	0	0	—	9.0	20	-8	32		15	0
840	MALAKAL	00	0	5	04	1	0	—	5.8	25	8	34		34	0
880	WAU	00	0	20	01	0	0	—	3.6	26	10	35		37	0
841	JUBA	00	0	20	04	2	7	AC, CS	5.6	24	12	33		47	0

At 0600 on FRIDAY 6th JANUARY, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	SALLOUM	230	6	18	02	2	7	cu, Sc	11.9	-5.8	13	10	13	+4	82	4	38	
303	SIDI BARRANI	170	7	8	01	6	7	cb	11.6		12	10	11		88	2	110	
300	MATRUH (A)	240	7	15	02	8	7	Ns	12.4	-6.2	12	11	12		94	6	135	
309	EL DABAA	200	3	10	03	6	6	cu	12.5		12	11	9		94	1	172	
319	ALEXANDRIA	180	5	20	01	6	7	cu, Sc	12.4	-6.6	14	10	12	+1	77	4	170	107
318	ALEXANDRIA (A)	230	7	10	01	2	7	cu, Sc	12.8	-5.1	13	10	10	0	82	11	200	77
330	DAMIETTA	200	2		03	6	7	As, As, Cs	12.4	-5.6	11	9	8	-1	88	6	165	45
333	PORT SAID (A)	250	13	12	03	0	5	cb	12.6	-5.4	14	11	13	+1	82	4	51	
336	EL ARISH	240	2	24	21	8	3	cu, Sc	11.9	-6.7	12	10	11		88	3	117	
339	DAMANHUR	00	0	10	01	6	3	cu	12.8	-5.8	12	10	10	+2	88	3	67	40
342	MANSURA	90	5		03	1	4	AC, ci	13.0	-5.5	11	11	10		97	dr	44	18
348	TANTA	180	2	20	03	2	6		13.2	-6.0	11	9	9	+2	88	0	46	18
360	SHEBIN EL KOM	250	2	10	00	0	0	—	13.7	-5.5	12	8	10		77	0	28	
354	ZAGAZIG	00	0		03	1	6	cu	13.3		11	9	8	+1	88	0	30	10
441	ISMAILIA	250	3	20	03	2	8	Ns	13.8		13	9	11		77	0	28	
366	CAIRO (A)	00	0	12	03	0	3	Sc, ci	13.7		12	9	10		82	0	13	
372	CAIRO ALMAZA (A)	180	1	10	03	0	2	Sc, ci	13.3	-5.7	12	9	10	+1	82	0	8	
374	CAIRO EZBEKIYA	180	2	<1	10	—	1	AS	14.0	-5.4	11	8	10	+2	82	0	12	9
375	GIZA	180	2	<1	10	—	1	AS	14.0	-5.6	10	8	7	+1	88	0	12	11
378	HELWAN	360	1	4	05	4	1	ci	13.5	-6.1	10	8	8	-1	88	0	14	10
381	FAYOUM	00	0	20	02	0	1	AC	14.3	-5.1	7	4	6	0	81	0	2	3
387	MINYA (A)																2	
393	ASYOUT (A)	00	0	10	03	0	1	ci	14.4	-5.8	9	3	6	-1	61	0	0	
399	NAG HAMADI	00	0		01	1	2	AC	15.8	-4.0	10	6	6	0	76	0	dr	
402	QENA	00	0	10	03	1	2	ci	15.0	-4.1	12		4	-3		0	dr	
405	LUXOR (A)	00	0	16	02	0	0	—	14.0	-5.3	8	1	4		62	[illegible]	1	
414	ASWAN	06	0	20	02	0	0	—	14.5	-4.6	13	3	6	-5	51	0	0	
417	SIWA	00	0	14	03	0	4	ci	12.6	-8.1	5	2	4	0	81	0	8	5
420	BAHARIYA	00	0	20	02	0	3	AC	13.1	-7.2	7	2	3	-2	71	0	dr	4
423	FARAFRA																1	
432	DAKHLA	00	0	20	03	0	1	ci	16.3	-4.3	6	1	3	-2	71	0	0	
435	KHARGA	00	0	20	02	0	0	—	12.7	-6.7	8	2	5	-1	66	0	0	
450	SUEZ	40	4	20	00	0	5	cu	13.3	-5.6	12	8	9	-1	77	0	14	9
458	TUR	40	5	50	03	1	4	cu, ci	10.0	-8.0	11	4	8	-1	63	0	30	7
462	HURGHADA	260	9	22	02	0	3	cu, ci			13	5	9	-1	59	0	7	
465	QUSEIR	270	6	20	03	0	1	cu	13.1	-4.6	14	5	13	-1	55	0	RAIN	4
641	PORT SUDAN																	
600	WADI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	ATBARA																	
721	KHARTOUM																	
730	KASSALA																	
751	WAD MEDANI																	
801	RENK	360	3	20	02	0	1	AS	11.3		18	9	13		56	0		
802	ROSEIRES	310	3	20	02	0	1	ci	9.7		19	8	13		49	0		
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKAL																	
880	WAU																	
841	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S.Barrani 6-1 14		Matruh 6-1 14		Alex.A.P. 6-1 14		P.Said 6-1 14		El Arish 6-1 14		Minya 6-1 14		Asyout 6-1 14		Luxor 6-1 14		Aswan 6-1 15		Siwa 6-1 14		Bahariya 6-1 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
210	11	220	10	270	15	270	4	300	9	160	6	150	4	40	5	340	10	210	7	230	16
220	14	220	16	270	16	250	10	280	11	160	6	180	4	360	7	40	9	150	9	240	10
220	14	220	9	290	19	250	12	260	11	170	10	200	5	330	7	50	10	160	7	240	12
220	17	240	10			240	15	300	9	190	10	240	13	350	9	360	9	250	12	240	14
220	16	210	15			210	24	260	20	150	15	250	23	340	11			260	23	250	17
240	23	250	19			210	16	270	16	140	19	250	23	340	10			250	23		
270	31	280	15					290	15			290	29	290	20			290	31		
		270	35																		

Dakhla 6-1 14		Kharga 6-1 13 30		Hurghada 6-1 14		Cairo A.P. 7-1 2		Siwa 7-1 8		Bahariya 7-1 8		Dakhla 7-1 7		Kharga 7-1 7 15		Hurghada 7-1 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
160	14	140	2	20	7	190	17	150	11	160	14	130	14	220	8	320	2
160	11	320	3	350	6	210	16	180	13	170	15	160	19	200	13	290	9
170	12	220	2	320	5	360	17	200	17	150	16	170	23	190	13	310	5
210	15	280	10	270	16	230	13	260	14	190	16	170	23			20	3
290	27	290	25	300	29	260	26	220	17	190	22					50	8
290	35			300	25	250	28									240	12
						250	17										

S.Barrani 7-1 8		Matruh 7-1 8		Alex.A.P. 7-1 8		P.Said 7-1 8		El Arish 7-1 8		Cairo A.P. 7-1 8		Helwan 7-1 6 45		Minya 7-1 8 15		Asyout 7-1 8		Luxor 7-1 8		Aswan 7-1 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
290	18	250	6	260	9	190	26	180	13	200	17	170	9	170	8	170	11	10	4		
210	17	260	8	280	9	220	17	180	20	230	17	180	13	190	11	160	20	20	5	90	13
210	17	260	12	290	9	210	18	200	12	240	17	240	17	200	12	350	18	120	3	100	6
240	20	250	17	340	10	210	21	210	7	240	15	240	19	220	13	220	10	140	4	40	2
250	21			360	12	230	17	280	22	250	19	250	25	230	17	300	8	140	4	90	18
				340	10	220	14	260	21			260	32	250	24	260	9	150	10		
				290	11	260	9					280	36			250	12	140	21		
																		290	20		

UPPER AIR OBSERVATIONS

BY RADIO SONDE MEASUREMENTS

Cairo A.P. 6-1 16						Matruh 7-1 04						Aswan 7-1 03							
ALT	TEMP	DIR	WIND SPEED	ALT	TEMP	ALT	TEMP	DIR	WIND SPEED	ALT	TEMP	DIR	WIND SPEED	ALT	TEMP	DIR	WIND SPEED	ALT	TEMP	DIR	WIND SPEED
70	17			25	8																
121	17	270	6	113	8		260	12		52	10										
1478	4			1439	5		210	23		1502	8										
3030	-2	260	24	3013	-4		250	42		3085	2										
5645	-16	280	66	5079	-15					5698	-17										
7298	-26	250	94	7226	-30					7330	-28										
9313	-41			9211	-45					9330	-43										
				11430	-57																

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 7th JANUARY, 1936

APR 10 1937

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or not developing } during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devil within last hour
09 Sand or sandstorm within last hour
10 Mist
11 Patches of fog shallow (less than 2 m)
12 Continuous fog shallow (less than 2 m) on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant (5 km)
16 " " near the station
17 Thunder heard no precipitation
18 Squalls within sight during past hour
19 Funnel cloud(s)
20 Drizzle (not freezing)
21 Rain " " not falling as shower(s) } during preceding hour
22 Snow " " } not at time of observation
23 Rain and snow
24 Freezing drizzle or fog
25 Shower(s) of rain
26 " " of snow or of rain and snow
27 " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm } decreased
31 " " " } no change
32 " " " } increased } during preceding hour
33 Severe duststorm or sandstorm } decreased
34 " " " } no change
35 " " " } increased
36 Slight or moderate blowing snow } low
37 Heavy " " } "
38 Slight or moderate " " } high
39 Heavy " " } "
40 Fog at a distance not during last hour
41 Fog in patches
42 Fog sky visible has become thinner during preceding hour
43 " " not " " preceding hour
44 " " discernible has become thicker during preceding hour
45 " " not " " during preceding hour
46 " " discernible has become or became thicker during last hour
47 " " not " " during last hour
48 Fog depositing rime, sky discernible
49 " " " not "
50 Drizzle not freezing, intermittent } slight
51 " " " continuous
52 " " " intermittent } moderate
53 " " " continuous
54 " " " intermittent } thick
55 " " " continuous
56 Freezing slight
57 " moderate or thick
58 Drizzle and rain, slight
59 " " moderate or heavy
60 Rain, not freezing intermittent } slight
61 " " " continuous
62 " " " intermittent } moderate
63 " " " continuous
64 " " " intermittent } heavy
65 " " " continuous
66 Rain, freezing, slight
67 " moderate or heavy
68 Drizzle and snow, slight
69 " " moderate or heavy
70 Intermittent fall of snow flakes } slight
71 Continuous " " "
72 Intermittent " " } moderate
73 Continuous " " "
74 Intermittent " " } heavy
75 Continuous " " "
76 Ice needles
77 Granular snow with or without fog
78 Isolated star-like snow crystals
79 Ice pellets
80 Rain shower(s) slight
81 " " moderate or heavy
82 " " violent
83 Shower(s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower(s) slight
86 " " moderate or heavy
87 Shower(s) of soft hail with or without rain, slight
88 " " or rain and snow mixed } moderate
89 Shower(s) of hail with or without rain or rain and snow mixed not with thunder } slight
90 " moderate
91 Slight rain } Thunderstorm
92 Moderate or heavy rain } during preceding hour
93 Slight snow } but not at time of
94 Moderate or heavy snow } observation
95 Thunderstorm slight or moderate without hail } this weather at the time of observation
96 " " " with "
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Mod. NW winds in north, light variable elsewhere. Much lower medium clouds in the north with risk of light coastal showers. Much high clouds in the south.

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 G.T. / Sunset 15 10 G.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 G.M.T. 6th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
SALLOUM	200	5	18	02	2	6	Sc, ci	9.7	19	7	46
SIDI BARRANI	220	11	14	01	5	7	Cu, Ac, ci	10.2	18	11	66
MATRUH (A)	180	17	16	01	2	7	Sc, Ac, ci	11.7	18	9	56
EL DAB'AA	360	3	20	02	0	5	Ac	12.2	17	9	60
ALEXANDRIA	220	8	20	01	5	7	Cu, Ac	12.0	17	9	60
ALEXANDRIA (A)	230	10	12	02	2	7	Cu, Sc	12.8	18	10	60
DAMIETTA	250	2	10	02	1	7	Sc	12.7	17	9	60
PORT SAID (A)	260	12	20	03	1	5	Cu, Sc	12.8	18	9	56
EL ARISH	220	4	24	02	1	2	Cu, Sc	12.7	19	7	46
DAMANHUR	00	0	10	01	1	2	Cu	12.6	19	9	52
MANSURA	270	5		03	2	7	Cu, Sc	12.6	20	8	46
TANTA	220	5	20	01	1	4	Cu	12.8	19	9	52
SHEBIN EL KOM	250	2	20	01	1	2	Cu	12.6	20	8	46
ZAGAZIG	220	1	20	00	1	4	Cu	12.3	20	17	83
ISMAILIA	250	2	20	03	1	4	Cu	13.0	21	7	41
CAIRO (A)	340	5	12	03	1	7	Cu, Cs	12.3	18	7	49
CAIRO ALMAZA (A)	240	3	18	03	1	7	Cu, Sc, Cs	13.0	19	7	46
GIZA	160	5	10	03	1	6	Cu, Ac, ci	12.7	20	9	49
HELWAN	160	5	10	03	1	6	Cu, Ac, ci	12.7	19	9	52
FAYOUM	00	0	4	05	4	5	Cu, ci	12.5	19	7	46
MINYA (A)	00	0	20	03	0	2	Ac	12.4	20	7	43
ASYOUT (A)	170	6	6	02	0	1	ci	12.4	21	7	41
NAG HAMADI	240	2	15	02	0	1	ci	12.3	24	2	24
QENA	00	0		01	1	3	Ac, Cs	12.7	24	12	47
LUXOR (A)	00	0	20	02	1	2	ci	12.4	22		
ASWAN	20	7	22	03	0	1	ci	12.1	22	6	36
SIWA	40	4	30	02	0	0	—	12.1	24	3	26
BAHARIYA	220	5	16	02	1	6	Sc, Ac, Cs	12.2	18	2	34
FARAFRA	180	1	20	02	0	2	Ac	11.4	22	6	36
DAKHLA	250	1	20	01	1	1	ci	14.2	23	8	38
KHARGA	00	0	20	02	0	0	—	12.0	24	4	28
SUEZ	00	0	50	03	0	6	Cu	12.8	18	10	60
TOR	220	5	50	03	2	4	Ac	12.4	21	10	50
HURGHADA	360	10	22	02	0	5	Cu, ci	12.0	20	10	53
QUSEIR	30	6	20	03	0	3	Cs	12.8	22	8	41
PORT SUDAN	90	14	20	02	0	1	Sc	9.9	26	20	70
WADI HALFA	360	7	30	03	0	1	ci	10.8	25	-1	18
ABU HAMAD	360	2	24	03	0	2	ci	8.2	29	-8	8
KAREIMA	50	2	21	02	0	1	ci	7.7	31	-7	8
ATBARA	360	7	20	02	1	5	Cs	6.6	32	0	13
KHARTOUM		7	20	02	0	1		5.7	32	-4	10
KASSALA	50	8	10	07	0	0	—	4.3	33	3	15
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID	60	12	20	02	0	1	ci	5.1	31	-2	11
EL FASHER	60	3	35	02	0	0	—	4.3	31		
GENEINA											
MALAKAL	50	10	20	04	2	7	Cs	3.0	35	3	13
WAU	20	7	7	04	0	0	—	2.4	34	5	16
JUBA	20	3	13	04	2	7	Cu, Ac, Cs	2.1	33	11	26

At 1800 G.M.T. 6th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
SALLOUM	270	6	16	03	1	2	Cu	9.9	16	6	19	0	52	0
SIDI BARRANI	210	12	10	01	2	6	Ac, As, ci	9.8	14	9	18		72	0.2
MATRUH (A)	270	13	10	01	2	1	Ac	11.9	16	10	18		68	0
EL DAB'AA	00	0		02	0	0	—	12.4	12	10	18		88	0
ALEXANDRIA	00	0	20	01	1	4	Ac	13.1	15	11	18	-1	77	dr
ALEXANDRIA (A)	100	3	12	01	1	2	Cu	13.4	13	11	18	0	88	0
DAMIETTA	180	2		03	2	8	Sc	13.8	14	12	17	-2	88	0
PORT SAID (A)	60	5	14	02	0	1	Sc	13.9	16	11	19	+1	72	0
EL ARISH	350	2	12	01	1	0	—	13.9	13	11	20		88	0
DAMANHUR	00	0	10	02	0	0	—	13.8	14	10	20	5	77	0
MANSURA	40	5		03	2	7	Cu, Sc	13.6	14	10	20	0	77	0
TANTA	00	0	20	01	1	3	Cu	13.8	13	11	20	0	88	0
SHEBIN EL KOM	250	2	10	01	1	2	Sc	14.0	12	8	20		77	0
ZAGAZIG	00	0	10	02	0	0	—	13.3	15	11	22	+2	77	0
ISMAILIA	00	0	20	01	0	0	—	13.4	14	8	20		67	0
CAIRO (A)	110	9	12	02	2	1	ci	13.3	15	8	20		63	0
CAIRO ALMAZA (A)	130	8	15	02	0	3	Cs	13.3	15	6	21	+2	55	0
GIZA	00	0	10	01	1	3	ci	13.1	14	8	21	+1	67	0
HELWAN	00	0	10	01	1	3	ci	13.0	11	9	19	0	88	0
FAYOUM	110	6	10	01	1	1	ci	13.3	14	5	19	0	55	0
MINYA (A)	00	0	20	03	0	6	Ac	13.9	14	9	20	-1	72	0
ASYOUT (A)	120	4	5	02	1	1	Ac	13.7	14	11	21	+1	82	0
NAG HAMADI	170	8	8	02	0	0	—	13.1	16	2	24	+3	39	0
QENA	00	0		00	0	0	—	13.6	14	8	24	+2	67	0
LUXOR (A)	00	0		02	1	2	ci	13.6	13		24	+1		0
ASWAN	00	0	12	02	0	0	—	13.7	13	2	23		48	0
SIWA	00	0	10	02	0	0	—	13.5	16	4	25	+2	45	0
BAHARIYA	290	1	14	01	2	3	As	12.4	15	5	19	-1	52	0
FARAFRA	00	0	10	01	1	5	Ac	12.7	15	1	23	+3	39	0
DAKHLA	160	2		02	1	0	—	14.4	16	3	24	+2	42	0
KHARGA	00	0		02	0	0	—	11.4	13	2	25	+3	48	0
SUEZ	40	4	10	01	0	1	Cu	13.4	14	10	20	0	77	0
TOR	310	5		03	2	6	Ac	12.7	19	7	22	+1	46	0
HURGHADA	00	0	12	02	0	2	ci			7	20	-1		0
QUSEIR	40	2	20	01	0	0	—	13.3	18	8	22	-1	52	0
PORT SUDAN	360	2	20	01	1	1	Sc	12.1	24	19	27		74	0
WADI HALFA	50	5	30	02	0	0	—	11.9	18	-1	26		-8	0
ABU HAMAD	360	5	24	01	1	0	—	10.9	20	-8	30		15	0
KAREIMA	20	4	21	01	1	0	—	9.8	23	-5	31		15	0
ATBARA	10	6	20	01	1	0	—	9.0	23	1	32		24	0
KHARTOUM	10	6	20	01	0	0	—	8.0	26	-2	33		16	0
KASSALA	360	4	20	01	0	0	—	7.5	25	2	34		22	0
WAD MEDANI											35			
RENK											36			
ROSEIRES														
EL OBEID	50	7	20	02	0	0	—	7.0	22	-1	32		21	0
EL FASHER	80	3	20	03	1	6	Cs	8.7	21	0	32		25	0
GENEINA	90	3	20	02	0	0	—	9.3	23	-1	34		20	0
MALAKAL	20	5	14	04	2	4	ci	5.4	25	10	35		39	0
WAU	30	1	7	44	1	0	—	4.1	28	10	35		33	0
JUBA	00	0	20	04	5	4	Ac, ci	4.4	24	18	35		69	dr

At 0600 G.M.T. SATURDAY 7th JANUARY 1956

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs.	Total Fall from Oct. 1st	Normal Fall from Oct. 1st
SALLOUM	270	6	18	02	2	7	Sc	10.4	-7.3	12	6	11	+2	67	0	38	
SIDI BARRANI	190	11	10	03	2	7	Ac, ci	10.8		9	7	7		88	0.2	100	
MATRUH (A)	210	16	16	03	2	7	ci	12.1	-6.5	9	4	7		71	0	135	
EL DAB'AA	00	0	10	00	0	0	—	12.7		10	6	7		76	0	172	
ALEXANDRIA	130	6	10	05	4	6	Ac	13.4	-5.6	11	9	11	0	88	0	170	109
ALEXANDRIA (A)	180	6	6	05	0	4	Sc	13.1	-6.0	9	9	8	-2	97	dr	200	78
DAMIETTA	160	2	10	01	1	1	Ac	14.2	-3.8	13	9	8		77	0	105	40
PORT SAID (A)	140	13	14	03	0	2	Ac	14.3	-3.7	13	8	12	0	72	0	51	
EL ARISH	140	2	18	01	0	1	ci	15.1	-3.5	10	7	7		82	6	117	
DAMANHUR	00	0	10	02	0	3	Ac	14.5	-4.1	11	7	8	0	77	0	67	41
MANSURA	90	5		03	2	5	Sc, Cu	14.3	-4.2	9	7	8	0	88	0	44	18
TANTA	00	0	20	03	2	6	As	14.2	-5.0	10	8	8	+1	88	0	46	15
SHEBIN EL KOM	200	2	10	01	1	4	Cu	14.3	-4.9	11	7	9		77	0	28	
ZAGAZIG	240	1		03	0	6	Cu			11	9	9	+2	88	0	30	11
ISMAILIA	140	2	20	03	2	8	Ac	14.4		12	2	10		51	0	28	
CAIRO (A)	180	13	12	02	2	7	Sc	14.6		16	2	12		39	0	13	
CAIRO ALMAZA (A)	220	12	7	03	2	7	Sc, Ac	14.6	-4.4	16	2	13	+4	39	0	8	
GIZA	160	9	10	01	—	6	Ac, As, ci	14.3	-5.1	14	5	12	+4	55	0	12	10
HELWAN	160	9	10	01	—	6	Ac, As, ci	14.7	-4.9	14	6	9	+3	59	0	12	11
FAYOUM	110	3	4	05	4	8	Ac, Cs	14.6	-5.0	14	3	13	+4	48	0	14	10
MINYA (A)	00	0	20	02	0	0	—	15.0	-4.4	13	6	9	+3	63	0	2	3
ASYOUT (A)	140	3	5	02	1	3	ci	15.4	-4.9	9	3	7	+2	67	0	2	
NAG HAMADI	00	0	8	02	0	1	ci	15.3	-5.0	8	4	8	+1	76	0	0	
QENA	00	0		02	1	7	Sc, Ac	16.4	-3.4	9	7	6	0	88	0	dr	
LUXOR (A)	00	0	10	03	1	2	ci	16.3	-2.8	11		5	-2		0	dr	
ASWAN	00	0	22	03	0	2	ci	16.1	-3.2	8	0	4	-3	59	0	1	
SIWA	00	0	15	02	0	0	—	15.7	-3.4	12	4	7	-3	59	0	0	
BAHARIYA	100	4	4	01	2	6	As	12.1	-3.9	11	2	10	+6	54	0.2	8	5
FARAFRA	00	0	20	02	1	6	Ac	13.3	-7.0	9	2	6	+1	62	0	dr	4
DAKHLA																1	
KHARGA	00	0	20	03	0	2	ci	16.7	-3.9	9	-2	5	0	47	0	0	
SUEZ	00	0	10	03	0	2	ci	13.5	-6.0	9	1	5	-1	58	0	0	
TOR	180	3		00	0	7	Cu	14.2	-4.7	16	8	9	-1	59	0	14	9
HURGHADA	40	5	35	03	2	6	As	15.9	-2.1	13	1	9	0	44	0	30	7
QUSEIR	160	3	22	02	0	2	ci	14.8	-2.8	14	7	10	0	63	0	7	
PORT SUDAN	280	4	18	03	0	4	Cs	15.1	-2.6	15	9	14	0	68	0	RAIN	4
WADI HALFA																	
ABU HAMAD	250	3	24	03	0	1	ci	13.5		17	-4	12		24	0		
KAREIMA	50	3	21	02	0	2	ci	12.8		16	4	14		45	0		
ATBARA	20	8	20	03	0	3	ci	12.4		18	1	13		34	0		
KHARTOUM	10	8	20	03	0	3	Cs	9.3		19	-1	16		19	0		
KASSALA	90	2	20	03	1	7	As	10.0		24	13	18		50	0		
WAD MEDANI	50	9	50	02	1	6	ci	8.9		25	-3	21		16	0		
RENK	160	2	20	02	0	1	Ac, As	12.4		20	0	12		26	0		
ROSEIRES																	
EL OBEID	40	7	20	03	1	7	Cs	10.9		20	-5	11		18	0		
EL FASHER	160	5	20	03	0	7	Cs	14.1		14	-6	9		25	0		
GENEINA																	
MALAKAL	50	7	20	03	1	4	ci	8.9		22	2	16		27	0		
WAU	130	5	10	03	0	0	—	9.4				19			0		
JUBA																	

Area	Index Number	Station
MEDITERRANEAN	62300	SALLOUM
	303	SIDI BARRANI
	306	MATRUH (A)
	309	EL DAB'AA
	319	ALEXANDRIA
	316	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SAID (A)
	336	EL ARISH
LOWER EGYPT	339	DAMANHUR
	349	MANSURA
	348	TANTA
	350	SHEBIN EL KOM
	354	ZAGAZIG
	441	ISMAILIA
CAIRO AREA	366	CAIRO (A)
	372	CAIRO ALMAZA (A)
	374	CAIRO EZBEKIYA
	375	GIZA
	378	HELWAN
UPPER EGYPT	381	FAYOUM
	387	MINYA (A)
	393	ASYOUT (A)
	399	NAG HAMADI
	402	QENA
	405	LUXOR (A)
	414	ASWAN
OASIS	417	SIWA
	420	BAHARIYA
	428	FARAFRA
	432	DAKHLA
	435	KHARGA
RED SEA	450	SUEZ
	459	TOR
	462	HURGHADA
	465	QUSEIR
	641	PORT SUDAN
NORTH SUDAN	600	WADI HALFA
	640	ABU HAMAD
	660	KAREIMA
	680	ATBARA
	721	KHARTOUM
	730	KASSALA
CENTRAL SUDAN	751	WAD MEDANI
	761	RENK
	762	ROSEIRES
	771	EL OBEID
	780	EL FASHER
	770	GENEINA
S. SUDAN	840	MALAKAL
	880	WAU
	941	JUBA

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex. A.P.		P.Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	7-1		7-1		7-1		7-1		7-1		7-1		7-1		7-1		7-1		7-1		7-1	
TIME	14		14		14		14		14		15	45	14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
SFC	200	14	160	16	360	14	220	17	200	9	200	8	170	8	140	9	360	4	320	6	100	10
500	210	17	160	14	180	15	220	15	200	12	210	10	160	13	170	14	130	6	80	5	190	5
1000	220	17	220	27	190	12	230	17	210	14	220	11	140	13	190	17	150	17	100	9	210	4
1500	200	21	220	19	220	28	220	19	230	20	230	16	160	10	150	7	150	15	190	4	250	14
2000	230	27	240	24	250	42	250	25			230	16	170	15	190	19	170	9			250	15
2500	240	28	260	15	260	37	270	21			230	17	160	15	220	17	190	12			240	16
3000	270	31					340	14			250	34	180	12	260	23	270	15			260	23
4000											250	60			260	50					220	41
5000											250	65										
6000											250	75										

STATION	Bahariya		Dakhla		Kharga		Hurghada				P.Said		Cairo A.P.		Bahariya		Dakhla		Kharga		Hurghada	
DATE	7-1		7-1		7-1		7-1				8-1		8-1		8-1		8-1		8-1		8-1	
TIME	14		14		13	30	13				2		2	15	8		7		7	30	8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
SFC	110	18	160	14	200	7	110	12			130	33	170	23	320	30	290	25	230	10	140	25
500	110	15	170	17	140	14	130	12			140	29	190	27	320	30	330	36	230	28	160	31
1000	120	17	180	15	180	10	130	8			140	33	190	18	340	26	330	57	240	25	260	11
1500	120	14			210	9	290	5			130	31	110	24					260	21	130	10
2000	150	16					210	16			150	39	220	32								
2500	160	12					220	10			170	21										
3000							290	12			190	21										

STATION	S.Barrani		Matruh		Alex.A.P.		P.Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	8-1		8-1		8-1		8-1		8-1		8-1		8-1		8-1		8-1		8-1		8-1	
TIME	8		8		8		8		8		8	15	5		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
SFC	270	23	280	20	350	15	140	16	170	15	200	29	250	12	280	16	140	2	180	10	310	19
500	280	22	290	20	350	19	160	15	170	19	220	27	270	20	280	29	180	13	200	23	310	22
1000	290	22	280	20	350	16	160	13	190	21	240	23	270	7	300	28	220	37	200	23	310	22
1500	270	23	240	17	320	12	160	11	210	28	250	19			300	29	230	53	240	24	280	22
2000	280	23	240	23			170	9	220	25							260	24	240	27	270	22
2500	280	22	250	22			170	9	220	22							230	71	250	32	270	23
3000																	230	112			240	30

UPPER AIR OBSERVATIONS

BY RADIOSONDE OBSERVATIONS

STATION	Cairo A.P.						Matruh						Aswan					
DATE	7-1						8-1						8-1					
TIME	1545						4						03					
ALTITUDE	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM
SFC	70	19				25	10				111	11						
500	104	19		200	6	80	10		280	13								
1000																		
1500	1470	8		230	16	1415	3		240	13	1462	14						
2000																		
2500	3047	-2		250	34	2959	-6				3072	5						
3000																		
4000	5646	-17		250	78	5509	-21				5692	-17						
5000	7286	-29				7123	-32				7332	-27						
6000	9284	-43				9093	-45				9342	-41						
7000	11910	-56				11740	-54				12010	-52						

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 8th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developed	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Well developed dust or sand whirl(s) seen within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog not more than 6 ft	
12	Continuous shallow fog not more than 6 ft on sea	
13	Lightning seen, no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant > 5 km	
16	" " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud(s)	
20	Drizzle (not freezing)	during preceding hour
21	Rain (" ")	
22	Snow	not falling as shower(s)
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower(s) of rain	
26	" of snow, or of rain and snow	
27	" " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate dust storm or sandstorm	decreased
31		no change
32		increased
33		decreased
34	Severe dust storm or sandstorm	no change
35		increased
36	Slight or moderate blowing snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" generally thinner during preceding hour	
43	" " thicker " "	
44	" " discernible	no change during preceding hour
45	" " not "	
46	" " discernible	has begun or become thicker
47	" " not "	during last hour
48	Fog depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing, intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star-like snow crystals	
79	Ice pellets	
80	Rain shower(s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower(s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower(s), slight	
86	" " moderate or heavy	
87	Shower(s) of soft hail with or without rain or rain and snow mixed, slight	
88	" " " " " " moderate	
89	Shower(s) of hail with or without rain or rain and snow mixed not with thunder, slight	
90	" " " " " " moderate	
91	Slight rain	Thunderstorm during preceding hour
92	Moderate or heavy rain	
93	Slight snow	but not at time of observation
94	Moderate or heavy snow	
95	Thunderstorm slight or moderate without hail	but not at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with dust storm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Mild weather. Mod./fresh SW ly winds in the north, strong at times; light variable otherwise. Much high and medium clouds in north with risk of light rain.

سيظل اليوم الى ظهر الغد جو معتدل للدفء نهارا وبارد ليلا والرياح جنوبية غربية معتدلة تنشط أحيانا فتثير الغبار وتستمر على السواحل مع ظهور الكثير من السحب المتوسطة والعالية واحتمال سقوط مطر على السواحل الشمالية أما في الصعيد فالسماء صحو ولا تغير يذكر في درجة الحرارة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 52 U.T. / Sunset 15 11 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 7th

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Salloum	220	10	18	03	2	7	AC	6.9	22	1	25
Sidi Barrani	180	17	8	05	2	8	CC	7.3	19	[illegible]	[illegible]
Matruh (A)	180	17	16	02	2	8	CS	9.6	19	2	32
El Dab'aa	00	0	20	00	0	0	—	9.8	18	6	46
Alexandria	220	6	20	01	1	6	AC, AS	11.2	18	6	46
Alexandria (A)	230	6	16	01	2	7	AC, Ci	11.3	19	10	56
Damietta	200	2	20	03	1	6	AC	11.9	21	7	41
Port Said (A)	230	7	20	01	1	4	Ci	[illegible]	20	[illegible]	[illegible]
El Arish	180	12	24	02	2	4	CS	[illegible]	22	6	56
Damanhur	00	0	10	03	0	6	AC	11.8	19	7	46
Mansura	90	13		03	2	5	Sc, Cu	12.3	20	6	41
Tanta	180	2	20	03	2	7	AC	12.2	19	9	52
Shebin El Kom	200	2	20	01	1	4	Cu	11.9	19	5	40
Zagazig	00	0	20	01	0	4	Cu	12.3	19	15	78
Ismailia	250	3	20	02	1	8	As	11.7	21	1	27
Cairo (A)	200	14	16	02	2	7	Sc, AC	12.6	21	1	23
Cairo Almaza (A)	220	14	12	01	2	5	AC, As	11.4	21	1	[illegible]
Cairo Ezbekiya	160	5	10	02	2	6	AC, AS, Ci	12.2	[illegible]		32
Giza	160	5	10	02	2	6	AC, AS, Ci	12.0	21	0	38
Helwan	180	8	4	05	4	4	AC, CS	12.0	21	1	27
Fayoum	360	4	20	03	1	1	AC	12.0	21	7	41
Minya (A)	160	7	5	02	0	0	—	12.7	25	6	30
Asyut (A)	120	5	16	02	0	0	—	11.7	24	0	21
Nag Hamadi	110	2		01	1	4	AC			5	
Qena	00	0	20	02	1	2	Ci	12.0	24		
Luxor (A)	310	3	22	03	0	6	CS	12.1	22	6	36
Aswan	360	7	20	03	0	3	Ci	10.7	25	10	39
Siwa	80	4	16	01	2	7	AS	9.4	18	0	30
Bahariya	130	1	20	02	1	2	AC	10.5	25	5	28
Farafra											
Dakhla	160	3	20	01	1	2	Ci	11.5	26	4	25
Kharga	210	3		01	2	2	CS	10.3	25	-2	17
Suez	180	6	50	02	0	7	Cu	13.0	20	13	64
Tor	140	2	50	03	2	4	Ci	14.4	23	12	50
Hurghada	100	4	22	02	0	4	Ci	12.7	22	11	50
Quseir	100	7	20	03	0	7	CS	13.8	23	12	50
Port Sudan	40	11	20	01	1	3	Sc	11.9	27	21	70
Wadi Halfa	150	7	30	03	0	0	—	9.1	29	-4	11
Abu Hamad	70	2	24	02	0	0	—	8.3	31	5	14
Kareima	40	4	30	02	0	1	Ci	7.3	32	[illegible]	[illegible]
Atbara	20	6	30	02	2	7	CS	6.8	[illegible]	-4	9
Khartoum	50	15	16	07	[illegible]	4	Ci	5.3	34	1	12
Kassala	50	8	10	07	2	5	Ci	4.8	34	3	14
Wad Medani	50	[illegible]	10	[illegible]	0	2	Ci	3.4	36	-2	7
Renk	360	2	20	02	0	0	—	5.4	36	27	59
Roseires	310	5	20	02	1	0	—	1.1	38	-1	9
El Obeid	50	17	20	01	0	1	Ci	4.6	33	-5	[illegible]
El Fasher	130	10	30	01	2	1	Ci	5.8	32	[illegible]	[illegible]
Geneina											
Malakal	90	10	20	[illegible]	[illegible]	[illegible]	Ci	2.9	36	-2	9
Wau	70	9	20	03	1	5	CS	2.9	35	3	13
Juba	40	3	24	02	2	7	Cu, AC	3.7	33	15	34

At 1800 on 7th

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloum	220	10	12	02	[illegible]	6	AC	8.2	16	4	22	+3	45	0
Sidi Barrani	230	12	6	30	2	8	AS, CS	7.8	15	7	21		59	dr
Matruh (A)	270	9	10	02	[illegible]	[illegible]	[illegible]	8.8	14	9	19		72	0
El Dab'aa	210	1		03	2	[illegible]	AC	9.3	17	8	20		56	0
Alexandria	180	10	20	01	5	[illegible]	AC, As	10.2	18	4	19	0	40	dr
Alexandria (A)	230	9	[illegible]	02	[illegible]	[illegible]	AC, [illegible]	10.7	18	8	19	+1	52	0
Damietta	200	2		02	[illegible]	[illegible]	[illegible]	11.2	15	11	21	+2	77	0
Port Said (A)	140	9	16	02	2	[illegible]	AC	10.5	17	10	20	+2	64	0
El Arish	[illegible]	0	[illegible]	03	2	[illegible]	[illegible]	12.1	15	8	23		63	0
Damanhur	130	5		02	5	6	AC	10.7	17	7	20	0	52	dr
Mansura	270	5		03	2	8	AS	11.0	16	8	21	+1	59	0
Tanta	00	0	20	03	6	[illegible]	[illegible]	11.6	15	10	19	-1	72	dr
Shebin El Kom	160	2	10	01	1		Sc	11.9	13	7	20		67	0
Zagazig	00	0	[illegible]	[illegible]				[illegible]	16	12	21	+1	77	0
Ismailia	00	0	20	[illegible]	[illegible]	0	[illegible]	10.4	16	12	23		77	dr
Cairo (A)	140	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.1	18	1	21		32	0
Cairo Almaza (A)	160	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	10.9	17	2	22	+3	37	0
Cairo Ezbekiya	00	0	10	01	[illegible]	[illegible]	[illegible]	10.6	16	7	24	+4	56	0
Giza	00	0	[illegible]	[illegible]		[illegible]	[illegible]	11.4	12	7	22	+3	72	0
Helwan	140	5	4	05	4	[illegible]	[illegible]	11.6	17	1	21	+2	34	0
Fayoum	360	4	20	01	0	2	AC	11.7	14	8	23	+2	67	0
Minya (A)	100	7	5	02	0	0	—	11.4	16	0	25	+5	34	0
Asyut (A)	140	4	12	02	0	0	—	10.6	18	-3	25	+4	24	0
Nag Hamadi	00	0		00	0	0	—	12.2	14	10	25	+3	77	0
Qena	00	0		00	0	0	—	12.4	14		26	+3		0
Luxor (A)	00	0	12	02	0	0	—	12.0	13	6	24		63	0
Aswan	00	0	10	01	0	0	—	11.4	18	6	28	+5	46	0
Siwa	90	2	14	02	6	7	NS, AS	7.8	16	3	19	-1	42	dr
Bahariya	130	1	10	02	0	0	—	9.1	15	1	26	+6	39	0
Farafra														
Dakhla	260	7		02	0	0	—	13.2	17	1	27	+5	34	0
Kharga	00	0		02	0	0	—	10.0	13	2	25	+3	48	0
Suez	00	0	10	01	0	0	—	12.3	16	8	21	+1	59	0
Tor	140	5	7	03	2	2	Cu, AC	13.5	18	10	24	+3	60	0
Hurghada	150	3				0	—	14.0	16	11	23	+2	72	0
Quseir	90	4	20	00	2	0	—	13.7	21	12	23	0	57	0
Port Sudan	70	4	20	01	1	2	Sc	13.6	24	19	28		74	0
Wadi Halfa	40	7	30	02	0	0	—	9.9	21	-3	31		20	0
Abu Hamad	00	0	24	02	0	0	—	9.5	23	3	34		27	0
Kareima	[illegible]	0	21	02	0	0	—	8.4	24	3	33		26	0
Atbara	90	7	20	02	1	0	—	8.4	27	-1	33		16	0
Khartoum	20	2	20	[illegible]	1	[illegible]	—	7.6	27	3	35		22	0
Kassala	50	8	10	07	1	0	—	7.7	27	11	34		37	0
Wad Medani														
Renk														
Roseires														
El Obeid	[illegible]	[illegible]	20	02	[illegible]	[illegible]	[illegible]	7.8	23	0	35		22	0
El Fasher	00	5	20	[illegible]	0	0	—	8.3	23	1	34		24	0
Geneina	[illegible]	[illegible]	20	02	0	0	—	7.0	24	1	35		22	0
Malakal	110	3	16	04	0	0	—	5.6	25	7	37		32	0
Wau	00	0	20	01	2	3	CS	4.9	28	9	36		31	0
Juba	00	0	24	02	6	4	AC	4.9	26	16	35		55	dr

At 0600 on SUNDAY 8th JANUARY, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb.	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hr.	Rainfall Total from Oct 1	Rainfall Normal from Oct 1
Mediterranean	62300	Salloum	270	10	18	02	0	0	—	8.4	-9.3	10	4	10	+1	67	2	40	
	303	Sidi Barrani	230	14	12	02	0	0	—	7.9		10	6	9		76	0.2	100	
	306	Matruh (A)	250	18	15	02	1	1	Sc, Cu	8.8	-9.8	11	6	10		11	0	135	
	309	El Dab'aa	360	2	10	01	1	3	AC	6.8		15	9	9		68	0	172	
	319	Alexandria	40	16	20	01	1	4	Cu, AC	7.2	-11.8	17	9	14	+3	60	dr	170	110
	318	Alexandria (A)	40	15	12	02	1	5	Sc, AC	6.9	-11.0	15	10	12	+2	72	0	200	79
	330	Damietta	140	5	10	00	1	1	AC	7.2	-10.8	16	10	9	+1	68	0	105	47
	333	Port Said (A)	140	12	12	01	2	2	AC	7.7	-10.3	16	8	15	+3	59	0	51	
	336	El Arish	160	4	30	01	1	5	AS, Ci	8.1	-10.5	14	4	9		52	dr	117	
Lower Egypt	339	Damanhur	00	0	10	02	1	3	Ci	7.4	-11.2	13	9	10	+2	77	dr.	67	42
	342	Mansura	90	5		01	1	3	Cu	6.8	-11.7	12	12	8	0	91	0	44	19
	348	Tanta	00	0	20	01	1	2	Cu	7.4	-11.8	12	10	9	+2	88	dr	46	16
	360	Shebin El Kom	160	2	10	01	1	2	Cu	7.3	-11.9	13	9	11		77	0	28	
	354	Zagazig	00	0		03	0	6	Cu	7.2	-11.9	14	12	11	+4	88	0	30	11
	441	Ismailia	160	3	20	03	1	0	AC	7.8		17	11	13		68	dr	28	
Cairo Area	366	Cairo (A)	220	4	10	01	1	4	Sc	7.4		14	2	14		45	0	13	
	372	Cairo Almaza (A)	230	4	12	02	2	[illegible]	Sc, Cu	7.0	-12.1	16	3	13	+4	42	0	8	
	374	Cairo Ezbekiya	00	1	10	01	—	2	Cu, Sc	7.5	-11.9	14	5	12	+4	55	0	12	10
	375	Giza	00	0	10	01	—	2	Cu, Sc	7.4	-12.2	12	8	9	+3	77	0	12	11
	378	Helwan	00	0	10	01	1	3	AC	6.8	-12.8	16	3	15	+7	42	0	14	10
Upper Egypt	361	Fayoum	00	0	20	02	0	0	—	7.4	-12.0	12	8	10	+4	77	0	2	3
	387	Minya (A)	240	8	5	02	0	0	—	8.7	-11.6	10	3	7	+2	62	0	2	
	393	Asyut (A)	80	2	10	02	0	0	—	8.9	-11.4	14	5	10	+3	55	0	0	
	389	Nag Hamadi	00	0		00	0	0	—	9.6	-10.2	14	12	9	+3	88	0	dr	
	402	Qena	00	0	10	00	0	0	—	10.0	-9.1	17		8	+1		0	dr	
	405	Luxor (A)	00	0	20	02	0	0	—	9.6	-9.7	16	9	10		64	0	1	
	414	Aswan	00	0	15	02	0	0	—	11.0	-8.1	16	9	10	0	64	0	0	
Oases	417	Siwa	330	4	16	02	0	0	—	11.2	-9.5	8	1	7	+3	62	dr	8	5
	420	Bahariya	270	6	20	02	0	0	—	7.8	-12.5	14	3	10	+5	48	0	dr	4
	423	Farafra																1	
	432	Dakhla	290	2	20	02	0	0	—	12.8	-7.8	11	1	6	+1	51	0	0	
	435	Kharga	00	0	10	02	0	0	—	8.6	-10.9	10	-1	5	-1	47	0	0	
Red Sea	450	Suez	220	4	20	00	0	6	Cu	8.0	-10.9	18	10	12	+2	60	0	14	9
	459	Tor	140	5	50	03	1	2	Cu	9.9	-8.1	19	9			52	0	30	7
	462	Hurghada	180	6	22	02	0	1	Cu	9.6	-8.0	19	14	13	+3	73	0	7	
	465	Quseir	90	4	20	03	0	3	Sc, AC	10.7	-7.0	19	6	16	+2	43	0	RAIN	4
	641	Port Sudan	250	4		03	1	4	Sc	13.7		23		19			0		
North Sudan	600	Wadi Halfa																	
	640	Abu Hamad																	
	660	Kareima	40	2	21	02	0	0	—	10.7		17	6	15		49	c		
	680	Atbara																	
	721	Khartoum																	
	750	Kassala	50	5	20	02	0	0	—	8.9		22	15			65	0		
Central Sudan	751	Wad Medani																	
	801	Renk																	
	802	Roseires	230	2	20	02	0	1	Ci	9.5		18	9	14		56	0		
	771	El Obeid	60	5	30	02	0	0	—	8.6		21	-1	13		23	0		
	760	El Fasher	330	1	30	03	0	3	Ci	13.7		12	-3	9		36	0		
	770	Geneina	50	5	20	02	0	0	—	13.1		12	-1	8		41	0		
S. Sudan	840	Malakal	00	0	10	04	1	7	CS	8.6		20	10	17		53	0		
	880	Wau	00	0	20			1	Ci	8.3		18	11	16		64	0		
	941	Juba			24	03	2	4	AC, Ci	8.9		25	17	21		61	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S.Barrani 8-1 14		Alex.A.P. 8-1 14		P.Said 8-1 14		El Arish 8-1 14		Cairo A.P. 8-1 15 45		Minya 8-1 14		Asyout 8-1 14		Luxor 8-1 14		Aswan 8-1 14		Siwa 8-1 14		Bahariya 8-1 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
270	26	280	22	290	16	280	19	320	9	310	17	300	16	300	15	270	26	280	25	280	21
260	26	280	23	280	28	290	27	310	13	310	17	300	20	300	14	260	17	280	25	270	24
260	40	280	24	270	28	290	26	290	15	320	14	300	20	300	15	240	13	270	28	280	22
270	27	270	23	270	29			290	23	320	16	300	29	280	14	220	14	280	11	280	36
250	22	270	40					290	32					220	12						
		280	39					290	32					230	36						
								290	32					190	61						
								270	26												
								270	32												
								260	65												

Farafra 8-1 14		Dakhla 8-1 14		Kharga 8-1 13 15		Hurghada 8-1 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
310	10	340	24	340	10	310	19
310	22	340	28	330	8	320	23
120	3	320	28	320	11	350	8
310	24			300	13	10	26
280	24					60	17
310	18					30	10

Cairo A.P. 9-1 2		Bahariya 9-1 8		Farafra 9-1 8		Dakhla 9-1 7 30		Kharga 9-1 7 30		Hurghada 9-1 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
250	15	290	7	270	1	330	11	10	18	310	20
270	15	290	6	120	3	350	16	20	17	30	3
280	14	280	10	150	3	360	12	350	15	350	7
280	10	280	1	140	7	30	6	310	13	320	9
260	13	270	10	130	45			290	25	290	15
270	23			120	16			270	27	320	43
270	21			100	38					290	42

S.Barrani 9-1 8		Alex.A.P. 9-1 8		P.Said 9-1 8		El Arish 9-1 8		Cairo A.P. 9-1 8		Helwan 9-1 6 15		Minya 9-1 8		Asyout 9-1 5		Luxor 9-1 8		Aswan 9-1 8		Siwa 9-1 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
270	19	260	18	250	16	240	15	240	12	30	3	220	3	330	3	30	3	360	12	250	9
280	19	260	17	250	15	260	19	90	17	280	13	300	10	340	14	320	5	20	20	300	10
270	17	260	18	280	14	250	15	260	15	270	10	290	9	330	10	350	12	360	14	310	9
290	17	270	23	290	9	250	5	260	13	270	12	250	10	250	14	340	14	280	14	280	12
280	16	270	14	290	10	250	13	280	13	290	15	300	16	290	17	350	14	270	30	270	27
270	26	260	18	290	9	260	18	270	22	270	21	300	19	280	19	320	16	280	45	280	19
270	29			310	4	270	21	260	23	280	25	280	28	290	29	310	17			290	15
280	52			340	5					280	40					280	28				
										280	58										

UPPER AIR OBSERVATIONS

BY RADIO-SONDE RADIO-WIND

Cairo A.P. 8-1 15 45						Matruh 9-1 4						Aswan 9-1					
ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED
70	16				25	9				111	12								
95	16		310	4	114	10													
1450	4		290	23	1454	4				1515	17								
3008	-2		290	32	3008	-4				3139	8								
5596	-19		260	52	5597	-15				5815	-12								
7236	-24		270	11	7244					7480	-26								
9268	-40									9510	-40								
11930	-57									12160	-59								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 9th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m
12 Continuous [illegible] 10 m on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms
16 " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing) — not falling as shower (s) — during preceding hour not at time of observation
21 Rain
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 " of snow, or of rain and snow
27 " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate dust storm — decreased — during preceding hour
31 " " " " — no change
32 " " " " — increased
33 " " " " — decreased
34 Severe dust storm or sandstorm — no change
35 " " " " — decreased
36 Slight or moderate drifting snow — low
37 Heavy " " "
38 Slight or moderate " " — high
39 Heavy " " "
40 Fog at a distance, not during last hour
41 " in patches
42 " " " " — has become thinner during
43 " " " " — preceding hour
44 " " " " — no change during preceding hour
45 " " " " — no change during preceding hour
46 " " " " — has begun or become thicker
47 " " " " — during last hour
48 " " " " — sky discernible
49 " " " " — not "

50 Drizzle, not freezing intermittent — slight
51 " " " continuous
52 " " " intermittent — moderate
53 " " " continuous
54 " " " intermittent — thick
55 " " " continuous
56 " freezing slight
57 " " moderate or thick
58 " and rain, slight
59 " " " moderate or heavy
60 Rain, not freezing intermittent — slight
61 " " " continuous
62 " " " intermittent — moderate
63 " " " continuous
64 " " " intermittent — heavy
65 " " " continuous
66 Rain, freezing, slight
67 " " moderate or heavy
68 " or drizzle and snow, slight
69 " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " " "
72 Intermittent " " " — moderate
73 Continuous " " "
74 Intermittent " " " — heavy
75 Continuous " " "
76 Ice needles
77 Granular snow — with or without fog
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " " violent
83 Shower (s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain, slight
88 " or rain and snow mixed — [illegible]
89 Shower (s) of hail with or without rain or slight
90 " rain and snow mixed not with [illegible] moderate
91 Slight rain — Thunderstorm
92 Moderate or heavy rain — during preceding hour
93 Slight snow — but not at time of observation
94 Moderate or heavy snow — [illegible]
95 Thunderstorm slight or moderate without hail
96 " " " with " — Thunderstorm at time of observation
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail

or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Mild weather. Moderate to fresh SW'ly winds in north, light variable otherwise. Low & medium clouds developing in the north.

[illegible] من ظهر اليوم إلى ظهر الغد
طقس معتدل نهارا بارد ليلا والرياح أغلبها جنوبية غربية
معتدلة تنشط أحيانا - وتظهر بعض السحب المنخفضة والمتوسطة في
الوجه البحري والقاهرة - أما في الصعيد فالطقس معتدل أثناء النهار
بارد أثناء الليل والسماء صحو بوجه عام

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 52 U.T. Sunset 15 12 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 8th

Index	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOUM	280	15	18	02	0	0	—	7.5	19	8	47
303	SIDI BARRANI	260	24	8	07	3	0	—	7.2	18	8	52
306	MATRUH (A)	270	27	16	02	0	0	—	7.4	17	4	42
309	EL DABAA	320	8	20	00	1	0	—	7.1	17	7	52
319	ALEXANDRIA	270	14	20	01	0	3	cu	7.2	19	9	52
318	ALEXANDRIA (A)	340	11	16	02	2	6	cu, sc	6.8	19	12	64
330	DAMIETTA	290	5	20	03	1	1	cu	4.8	19	12	64
333	PORT SAID (A)	270	12	14	02	0	1	cu	4.0	20	11	56
336	EL ARISH	230	4	16	02	1	0	—	2.9	24	0	21
335	DAMANHUR	330	19	10	02	0	3	cu	6.6	19	12	64
342	MANSURA	320	13		01	1	5	cb	5.4	20	13	64
345	TANTA	310	10	20	03	2	5	cu	6.4	19	12	64
360	SHEBIN EL KOM	320	9	20	01	1	2	cu	6.3	18	8	52
354	ZAGAZIG	220	1	20	02	0	0	—	6.3	20	13	64
441	ISMAILIA	160	4	20	01	0	0	—	5.8	22	3	29
366	CAIRO (A)	300	15	12	03	0	1	cu	6.0	20	3	33
372	CAIRO ALMAZA (A)	320	12	16	02	0	0	—	6.6	21	3	31
374	CAIRO EZBEKIA	340	8	15	02	0	1	cu	6.2	21	4	33
375	GIZA	340	8	15	02	0	1	cu	6.6	20	7	43
378	HELWAN	270	5	10	02	1	6	cu	6.3	20	-1	24
381	FAYOUM	200	4	20	02	0	0	—	7.4	21	5	35
387	MINYA (A)	290	15	5	02	0	0	—	8.7	24	-2	18
393	ASYOUT (A)	320	14	16	02	0	0	—	8.0	24	-3	17
399	NAG HAMADI	220	3		00	0	0	—	8.2	22	0	36
402	QENA	00	0	20	00	0	0	—	7.9	23		
405	LUXOR (A)	250	12	22	02	0	0	—	7.5	27	10	35
414	ASWAN	220	15	25	02	0	0	—	6.4	32	8	22
417	SIWA	300	18	16	02	0	0	—	10.9	19	-3	23
420	BAHARIA	320	5	10	02	1	3	cu	9.5	20	11	56
423	FARAFRA											
432	DAKHLA	340	11	20	02	0	0	—	7.8	27	-3	14
435	KHARGA	00	0	20	02	0	0	—	7.8	27	-3	14
450	SUEZ	220	5	50	01	0	1	cu	4.6	25	5	28
459	TOR	140	19	50	03	1	4	As	6.8	24	12	47
463	HURGHADA	180	18	22	02	0	1	cu	5.7	24	18	69
465	QUSEIR	130	11	20	10	0	0	—	6.6	24	19	74
641	PORT SUDAN	100	14	20	01	0	0	—	9.4	27	21	70
600	WADI HALFA	330		30	02	0	0	—	6.7	31	0	13
640	ABU HAMAD	160	2	24	02	0	0	—	5.8	34	2	13
650	KAREIMA	180	6	21	02	0	0	—	4.6	37	3	12
680	ATBARA	150	5	20	02	0	0	—	4.4	36	0	10
721	KHARTOUM	40	12	20	02	0	0	—	3.2	36	2	12
730	KASSALA	90	2	20	02	0	0	—	2.9	36	5	14
751	WAD MEDANI	50	5	20	02	0	0	—	2.6	37	0	10
801	RENK	360	2	20	02	0	1	Ac, As	5.5	36	14	27
802	ROSEIRES	310	5	20	02	0	1	ci	0.7	38	-1	9
771	EL OBEID	70	13	20	02	0	1	ci	3.9	34	1	12
760	EL FASHER	90	10	30	03	1	5	cs	3.7	34	-7	7
770	GENEINA	130	6	20	02	0	3	ci	4.6	33	-2	10
840	MALAKAL	230	3	16	04	1	1	cs	2.8	36	7	17
880	WAU	60	7	20	03	0	2	ci	2.0	33	11	37
941	JUBA	90	3	20	02	2	7	cu, Ac, ci	2.3	[illegible]	11	22

At 1800 on 8th

Index	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
62300	SALLOUM	260	12	16	02	0	3	cu	9.2	10	6	20	+1	52	0
303	SIDI BARRANI	220	13	10	01	3	2	cu	8.7	13	6	18		63	0
306	MATRUH (A)	230	14	10	02	0	0	—	10.2	13	5	18		59	0
309	EL DABAA	180	2		00	0	0	—	10.4	11	7	20		77	0
319	ALEXANDRIA	270	16	20	01	0	0	—	10.4	17	7	21	+2	52	0
318	ALEXANDRIA (A)	290	10	10	02	1	2	sc	10.1	15	9	20	+2	68	0
330	DAMIETTA	320	2		00	0	0	—	10.2	15	11	19	0	77	0
333	PORT SAID (A)	340	8	10	02	8	1	cb	10.0	12	8	22	+4	77	1
336	EL ARISH	320	2	12	03	0	3	sc, cu	7.3	16	12	25		77	0
335	DAMANHUR	00	0	10	01	0	2	ci	9.6	13	9	20	0	77	0
342	MANSURA	340	9		00	0	0	—	10.4	14	10	21	+1	77	0
345	TANTA	200	2	20	02	0	0	—	10.0	12	10	21	+1	88	0
360	SHEBIN EL KOM	340	2	10	01	1	3	sc	10.6	13	4	20		55	0
354	ZAGAZIG	00	0	10	02	0	0	—	10.3	14	10	23	+3	77	0
441	ISMAILIA	270	1	20	01	0	0	—	10.8	15	11	24		77	0
366	CAIRO (A)	240	4	10	02	0	0	—	11.4	15	11	21		77	0
372	CAIRO ALMAZA (A)	290	2	16	02	1	0	—	11.6	15	11	22	+3	77	0
374	CAIRO EZBEKIA	00	0	10	02	0	0	—	11.6	15	10	23	+3	72	0
375	GIZA	00	0	10	02	0	0	—	11.1	12	10			88	0
378	HELWAN	340	2	7	02	0	0	—	11.5	15	9	21	+2	68	0
381	FAYOUM	00	0	20	02	0	0	—	11.8	14	8	22	+1	67	0
387	MINYA (A)	300	6	5	02	0	0	—	12.8	15	2	25	+5	42	0
393	ASYOUT (A)	00	0	10	01	0	0	—	11.8	16	2	24	+3	39	0
399	NAG HAMADI	00	0		00	0	0	—	10.8	15	9	23	+1	68	0
402	QENA	00	0		00	0	0	—	10.1	14		27	+4		0
405	LUXOR (A)	270	8	12	02	0	0	—	10.2	19	-1	28		26	0
414	ASWAN	330	12	10	02	0	0	—	8.7	23	-3	33	+10	18	0
417	SIWA	270	6	14	02	0	0	—	12.6	12	-2	19	0	38	0
420	BAHARIA	70	1	10	02	0	0	—	12.8	12	12	21	+1	97	0
423	FARAFRA	300	2	12	02	0	0	—	14.9	12	-3	21		36	0
432	DAKHLA	340	3		02	0	0	—	13.5	16	3	27	+5	42	0
435	KHARGA	320	2		02	0	0	—	10.8	19	-2	28	+6	24	0
450	SUEZ	270	6	10	01	0	0	—	10.4	16	10	26	+6	68	0
459	TOR	40	2	7	03	2	4	As	7.9	22	15	25	+4	65	0
463	HURGHADA	330	10	12	02	0	3	As, ci	8.7	21	4	24	+3	33	0
465	QUSEIR	260	5	20	02	0	0	—	7.4	23	18	25	+2	74	0
641	PORT SUDAN	180	4	20	03	0	2	sc	11.2	23	21	27		89	0
600	WADI HALFA	20	11	20	02	0	0	—	9.4	24	5	34		30	0
640	ABU HAMAD	00	0	24	02	0	0	—	7.4	24	5	35		30	0
650	KAREIMA	330	5	21	02	0	0	—	6.8	26	0	38		18	0
680	ATBARA	00	0	20	02	0	0	—	6.9	25	3	37		24	0
721	KHARTOUM	10	5	20	03	0	3	ci	6.0	28	3	37		20	0
730	KASSALA	10	3	20	02	0	0	—	6.2	25	7	38		32	0
751	WAD MEDANI											38			
801	RENK											37			
802	ROSEIRES											39			
771	EL OBEID	60	4	20	02	0	1	ci	6.3	24	5	35		30	0
760	EL FASHER	90	5	20	02	2	7	cs	7.1	24	-3	35		17	0
770	GENEINA	00	0	35	02	0	0	—	6.1	24	3	35		30	0
840	MALAKAL	10	4	16	04	0	0	—	4.0	27	11	37		37	0
880	WAU														
941	JUBA	00	0	24	01	2	1	Ac	4.4	26	16	[illegible]		55	0

At 0600 MONDAY 9th JANUARY, 1956

Index	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total since …	Rainfall Normal
62300	SALLOUM	270	15	18	02	0	2	sc	12.6	-5.2	10	5	10	+1	71	0	40	
303	SIDI BARRANI	220	12	14	03	0	2	cu, ci	12.1		9	6	7		82	0	100	
306	MATRUH (A)	240	25	15	03	1	6	cc	12.6	-6.0	10	5	8		71	0	135	
309	EL DABAA	270	7	10	02	0	5	cs	12.2		9	4	7		71	0	172	
319	ALEXANDRIA	220	11	20	03	0	3	cu, cs	13.1	-5.8	12	8	10	-1	77	0	170	112
318	ALEXANDRIA (A)	260	12	16	02	0	2	cu	12.9	-5.0	11	8	10	0	82	0	200	80
330	DAMIETTA	200	2	10	02	0	0	—	13.1	-4.9	9	7	7	-1	88	0	105	48
333	PORT SAID (A)	250	16	12	01	0	0	—	13.6	-4.4	13	8	12	0	72	1	52	
336	EL ARISH	210	3	20	02	0	0	—	12.9	-5.7	13	8	10		72	1	118	
335	DAMANHUR	230	2	10	02	0	1	ci	13.1	-5.5	8	3	7	-1	71	0	67	43
342	MANSURA	220	9		00	0	0	—	13.9	-4.6	9	4	8	0	71	0	44	19
345	TANTA	310	2	20	01	1	1	ci	14.6	-4.6	8	3	5	-2	71	0	46	16
360	SHEBIN EL KOM	200	2	10	00	0	0	—	14.2	-4.9	9	2	7		62	0	28	
354	ZAGAZIG	00	0	10	02	0	0	—	14.2	-4.9	8	3	7	0	71	0	30	11
441	ISMAILIA	250	6	20	02	0	0	—	14.2		11	3	8		58	0	28	
366	CAIRO (A)	190	10	12	02	0	0	—	14.6		11	3	9		58	0	13	
372	CAIRO ALMAZA (A)	200	8	12	02	0	0	—	14.6	-4.5	11	2	10	+1	54	0	8	
374	CAIRO EZBEKIA	120	2		05	—	1	ci	14.8	-4.6	11	4	9	+1	63	0	12	10
375	GIZA	120	2		05	—	1	ci	15.1	-4.5	10	5	7	+1	71	0	12	11
378	HELWAN	320	3	7	02	0	0	—	15.8	-3.9	10	0	8	0	50	0	14	10
381	FAYOUM	200	4	20	02	0	0	—	15.8	-3.6	8	2	5	-1	66	0	2	3
387	MINYA (A)	160	4	5	02	0	0	—	16.1	-4.2	8	1	3	-2	62	0	2	
393	ASYOUT (A)	240	2	12	02	0	0	—	17.1	-3.2	10	-1	8	+1	47	0	0	
399	NAG HAMADI	00	0		01	1	2	cs	16.6	-3.2	11	0	8	+2	77	0	dr	
402	QENA	00	0	10	00	0	0	—	15.9	-3.2	15		7	0		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	15.1	-4.2	13	4	8		55	0	1	
414	ASWAN	00	0	15	02	0	0	—	15.1	-4.0	15	6	11	+1	55	0	0	
417	SIWA	00	0	16	03	0	1	ci	15.8	-4.9	3	-3	3	-1	65	0	8	5
420	BAHARIA	220	1	20	02	0	0	—	16.6	-3.7	7	-1	2	-3	57	0	dr	4
423	FARAFRA	00	0	15	03	0	1	ci	18.5		5	-3	2		57	0	1	
432	DAKHLA	270	2	20	03	0	2	ci	18.6	-2.0	6	-2	3	-2	57	0	0	
435	KHARGA	00	0	10	03	0	2	ci	13.2	-6.3	9	1	5	-1	58	0	0	
450	SUEZ	40	5	20	00	0	0	—	[illegible]	-4.6	10	4	7	-3	88	0	14	9
459	TOR	310	5	50	03	2	2	cu	13.0	-5.0	17	4			42	0	30	7
463	HURGHADA	330	10	22	02	0	2	cu	13.7	-3.9	15	11	11	+1	77	0	7	
465	QUSEIR	300	5	20	03	0	1	sc, Ac, As	12.9	-4.8	17	4	15	+1	42	0	RAIN	4
641	PORT SUDAN	180	9	20	01	2	3	sc	10.6		26	22	17		79	0		
600	WADI HALFA	300					0	—	14.6		13	-3	10		34	0		
640	ABU HAMAD	360	9	24	02	0	0	—	10.6		20	-6	17		17	0		
650	KAREIMA	50	4	21	02	0	0	—	10.6		19	0	16		28	0		
680	ATBARA	20	6	20	01	1	3	cs	10.1		19	0	15		28	0		
721	KHARTOUM	00	0	16	05	0	1	ci	9.8		20	5	15		38	0		
730	KASSALA	220	2	20	02	0	0	—	8.8		21	15	15		69	0		
751	WAD MEDANI	50	9	20	02	0	0	—	8.7		20	9	15		49	0		
801	RENK	360	2	50	02	0	0	—	10.4		22	2	17		27	0		
802	ROSEIRES	130	1	20	02	2	7	cs	8.4		21	8	15		44	0		
771	EL OBEID	360	6	15	04	0	1	ci	8.6		20	-5	9		18	0		
760	EL FASHER	00	0	30	03	0	1	ci	11.8		15	-5	9		25	0		
770	GENEINA	70	4	10	04	0	5	cs	13.7		12	-3	9		36	0		
840	MALAKAL	280	3	16	04	0	2	ci	8.3		21	13	18		01	0		
880	WAU																	
941	JUBA	00	0	20	03	1	3	cs	7.6		23	18	18		74	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S. Barrani 9-1 14		Alex. A.P. 9-1 14		P. Said 9-1 14		El Arish 9-1 14		Cairo A.P. 9-1 15 30		Minya 9-1 14		Asyout 9-1 14		Luxor 9-1 14		Aswan 9-1 14		Siwa 9-1 14		Farafra 9-1 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
290	15	280	14	260	23	250	12	280	10	330	10	330	7	330	9	320	5	220	10	50	5
280	14	280	16	260	21	250	12	270	13	340	8	310	8	330	9	80	5	250	10	30	4
280	14	290	15	270	16	250	21	270	14	310	11	310	10	330	14	100	9	260	10	340	10
280	16	290	15	290	12	240	11	270	17	310	9	320	13	40	5	190	4	300	9	260	8
280	28	280	17	310	16	230	8	290	21	290	15	300	14	300	16			310	20	280	12
280	30	290	25	320	9			300	23	280	16	280	17	290	18			290	19	290	13
280	35	280	22	360	13			280	30	290	24	290	17	280	23			290	15	300	21
								290	39											280	25
								290	57												
								280	79												

Dakhla 9-1 13 30		Kharga 9-1 13 30		Bahariya 9-1 14		Cairo A.P. 10-1 2		Luxor 10-1 2 30		Matruh 10-1 4		Siwa 10-1 8		Bahariya 10-1 8		Farafra 10-1 8		Dakhla 10-1 7 30		Kharga 10-1 7 30	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
330	10	10	6	330	17	270	7	250	5	350	4	140	11	80	2			90	3	20	11
360	12	10	9	330	17	320	10	350	6	20	4	170	15	120	4	140	10	80	10	40	13
30	7	330	9	330	16	310	13	330	8	30	4	160	11	140	9	150	10	60	7	20	11
340	10	300	11			360	5	350	9	240	5	190	4	160	6	150	4	270	2		
300	15	290	25			320	16	10	12	240	13	240	10	160	8	230	6				
						310	10	360	10	270	16	250	10	120	2	260	6				
						290	12	40	15	270	22	260	18			350	13				
										280	40					300	29				
										280	47					290	42				
										270	58										

S. Barrani 10-1 8		Matruh 10-1 8		Alex. A.P. 10-1 8		P. Said 10-1 8		El Arish 10-1 8		Cairo A.P. 10-1 8 30		Helwan 10-1 6		Minya 10-1 8		Asyout 10-1 8		Luxor 10-1 8		Aswan 10-1 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
180	10	260	4	330	4	260	4	280	8	300	4	—	0	30	8	20	3	30	3	20	10
180	9	210	7	20	4	340	3	290	9	10	6	350	9	30	13	30	17	60	3	30	10
170	8	220	6	360	3	350	5	280	8	10	4	20	8	10	11	360	13	20	5	10	9
190	8	300	7	320	8	330	8	290	6	40	9	10	7	350	8	350	9	300	2	280	5
260	11	360	13	290	13	270	6	310	9	320	13	310	13	310	10	310	10	320	5		
240	11	10	17	290	17			310	8	300	18	290	15	300	17	280	16	290	5		
230	8	10	19	280	16			310	11			280	20	300	16	260	13	270	8		
		360	30									290	19	290	36			290	16		
		360	31															280	33		

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

Cairo A.P. 9-1 1530						Matruh 10-1 04						Aswan 10-1 03					
ALT	TEMP	HUM	WIND DIR	WIND SPEED		ALT	TEMP	HUM	WIND DIR	WIND SPEED		ALT	TEMP	HUM	WIND DIR	WIND SPEED	
70	16					25	8					111	9				
146	15		270	6		153	9		250	4		159	8				
1491	3		270	17		1491	3		240	5		1495	6				
3047	-1		280	31		3047	-2		270	22		3067	0				
5631	-14		290	73		5645	-17		270	59		5592	-16				
7291	-25		280	81		7279	-28		270	72		7332	-28				
9319	-40		280	83		9273	-44		270	95		9332	-44				
11980	-58					11900	-56					11960	-56				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 10th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devil within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain " "	not falling as shower (s)
22	Snow	not falling as shower (s)
23	Rain and snow	not falling as shower (s)
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow or of rain and snow	
27	" " hail " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour: decreased
31		no change
32		increased
33		decreased
34	Severe duststorm or sandstorm	no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance not during last hour	
41	" in patches	
42	" sky discernible	not become thinner during preceding hour
43	" " not "	
44	" " discernible	no change during preceding hour
45	" " not	
46	" " discernible	has begun or becoming thicker during last hour
47	" " not "	
48	" depositing rime sky discernible	
49	" " " " " not "	

50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" moderate or heavy	
82	" violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour not at time of observation
92	Moderate or heavy rain	
93	Slight snow	
94	Moderate or heavy snow	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Ce	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Light/moderate W'ly winds in the north, NW'ly in South. Patches of low and high clouds in the north.

[illegible] من ظهر اليوم الى ظهر الغد

جو مائل للدفء نهارا وبارد ليلا – تظهر بعض السحب المنخفضة والعالية في الوجه البحري والقاهرة – والرياح متغيرة خفيفة الى غربية معتدلة – أما في الصعيد فالسماء صحو والرياح شمالية غربية معتدلة والجو شديد البرودة ليلا

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T.
Sunset 15 12 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 9th

Area	Index Number	Station	Wind Direction Degs	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
[illegible]	62300	SALLOUM	270	10	18	03	0	3	AC	13.4	19	8	49
	305	SIDI BARRANI	280	16	16	[illegible]	0	3	Cb, Ci	13.7	17	9	60
	306	MATRUH (A)	270	26	16	03	0	3	Cu, Ci	14.1	17	6	49
	309	EL DABAA	320	8	20	00	0	0	—	14.3	18	8	52
	319	ALEXANDRIA	270	16	20	02	0	4	Cu	13.8	18	10	60
	318	ALEXANDRIA (A)	280	18	16	03	1	6	Cu, Ci	13.9	18	11	64
	330	DAMIETTA	220	5	20	03	0	2	AC	13.5	19	7	46
	333	PORT SAID (A)	260	13	20	03	0	2	Cu, Ci	13.7	18	7	49
	336	EL ARISH	320	6	24	01	1	0	—	13.5	18	6	46
[illegible]	338	DAMANHUR	200	9	10	02	0	1	Cu	13.6	19	9	52
	342	MANSURA	270	13		00	0	0	—	13.8	19	7	46
	348	TANTA	220	8	20	01	1	1	Ci	14.7	19	7	46
	360	SHEBIN EL KOM	320	9	20	01	1	1	Cu	13.9	18	3	37
	354	ZAGAZIG	220	1	20	02	0	0	—	14.6	20	13	64
	441	ISMAILIA	270	6	20	02	0	0	—	14.4	20	3	33
[illegible]	366	CAIRO (A)	240	15	14	02	0	1	Ci	15.4	18	0	30
	372	CAIRO ALMAZA (A)	250	14	25	02	0	2	Ci	15.1	19	1	30
	374	CAIRO EZBEKIYA	240	2	10	02	0	1	Ci	15.1	21	2	29
	375	GIZA	240	2	10	02	0	1	Ci	15.6	19	1	30
	378	HELWAN	00	0	10	02	0	1	Ci	15.0	18	3	37
[illegible]	381	FAYOUM	290	4	20	02	0	1	Ci	15.6	18	3	37
	387	MINYA (A)	340	8	8	02	0	0	—	16.3	20	-3	21
	393	ASYUT (A)	340	7	20	02	0	0	—	15.6	18	-2	26
	389	NAG HAMADI	320	2		00	0	0	—	14.7	21	7	41
	402	QENA	290	2	20	00	0	0	—	14.0	24		
	405	LUXOR (A)	330	9	22	02	0	0	—	13.7	22	2	27
	414	ASWAN	350	11	30	01	0	0	—	12.9	23	1	24
[illegible]	417	SIWA	280	8	16	02	0	8	Ci	16.3	17	-1	30
	420	BAHARIA	320	1	20	02	0	0	—	16.0	18	1	32
	423	FARAFRA	40	1	20	03	1	1	Ci	17.0	19	-2	24
	432	DAKHLA	350	3	20	02	1	0	—	16.4	20	6	41
	435	KHARGA	340	4	10	02	0	0	—	14.6	20	-2	23
[illegible]	460	SUEZ	180	2	50	03	0	1	Cu	14.2	21	4	33
	458	TOR	310	9	50	03	1	2	Cu	13.2	21	4	14
	463	HURGHADA	10	14	22	02	0	0	—	12.6	20	12	60
	465	QUSEIR	350	12	20	02	0	1	Cs	13.1	22	8	41
	641	PORT SUDAN	90	10	20	01	0	1	Sc	9.7	29	25	79
[illegible]	610	WADI HALFA	20	13	20	01	0	0	—		25	0	19
	640	ABU HAMAD	20	5	24	02	0	0	—	7.2	33	-2	10
	650	KAREIMA	30	7	20	02	0	0	—	7.3	34	2	13
	680	ATBARA	360	9	20	02	0	0	—	5.3	36	3	13
	721	KHARTOUM	20	12	20	01	1	1	Ci	5.0	35	-1	10
	730	KASSALA	40	7	20	02	0	0	—	3.4	37	-1	9
[illegible]	751	WAD MEDANI	50	9	20	02	0	0	—	2.5	38	-1	9
	801	RENK											
	809	ROSEIRES	310	5	20	02	0	2	Ci	1.3	38	0	9
	771	EL OBEID	50	16	20	03	0	1	Ci	4.1	35	-5	8
	790	EL FASHER	90	8	30	03	0	3	Ci	4.2	35	-9	6
	770	GENEINA	130	3	35	03	1	5	Cs	3.9	35	-6	7
[illegible]	840	MALAKAL	270	2	16	04	1	1	AC	2.8	37	3	12
	880	WAU	70	8	7	04	0	1	Cu	1.5	37	13	24
	941	JUBA	40	2	24	03	2	6	Cu, Cs	1.5	35	15	30

At 1800 on 9th

Station	Wind Direction Degs	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	270	5	16	02	0	1	AC	16.1	15	9	20	+1	68	0
SIDI BARRANI	00	0	10	01	0	0	—	15.6	14	10	18		77	0
MATRUH (A)	250	11	10	02	1	2	AC	16.4	12	8	18		77	0
EL DABAA	270	3		00	0	0	—	16.2	12	8	19		77	0
ALEXANDRIA	300	13	20	01	0	1	Cu	16.4	17	9	19	0	60	0
ALEXANDRIA (A)	310	10	12	02	0	2	Cu	16.3	16	10	18	0	68	0
DAMIETTA	200	2		00	0	0	—	16.3	14	10	19	+1	77	0
PORT SAID (A)	280	12	14	01	0	0	—	16.6	15	10	19	+1	72	0
EL ARISH	250	2	12	02	0	0	—	16.0	14	2	20		45	0
DAMANHUR	230	2	10	02	0	0	—	15.5	13	9	20	0	77	0
MANSURA	220	9		00	0	0	—	16.6	12	[illegible]	20	0	77	0
TANTA	00	0	20	02	0	0	—	17.2	10	[illegible]	20	0	88	0
SHEBIN EL KOM	340	2	10	00	0	0	—	17.5	12	[illegible]	19		55	0
ZAGAZIG	00	0	10	02	0	0	—	16.9	13	9	22	+2	77	0
ISMAILIA	00	0	20	02	0	0	—	17.2	13	4	20		55	0
CAIRO (A)	250	5	12	01	[illegible]	[illegible]	—	17.5	14	1	19		42	0
CAIRO ALMAZA (A)	260	3	12	02	0	[illegible]	—	18.3	14	4	20	+1	52	0
CAIRO EZBEKIYA	00	0	10	02	0	[illegible]		17.8	14	4	22	+2	52	0
GIZA	00	0	10	02	[illegible]	0		17.8	10	4	20	+1	67	0
HELWAN	00	0	10	02	0	0	—	18.4	13	4	19	0	55	0
FAYOUM	00	0	20	02	0	0	—	18.4	11	1	19	-2	51	0
MINYA (A)	00	0	5	02	1	0	—	18.1	10	0	21	+1	50	0
ASYUT (A)	00	0	12	02	0	0	—	17.7	13	2	19	-2	36	0
NAG HAMADI	00	0		01	0	2	AC	15.5	14		22	+1		0
QENA	290	2		00	0	0	—	15.2	15		25	+2		0
LUXOR (A)	210	5	12	02	0	0	—	15.8	12	2	22	-1	51	0
ASWAN	360	4	10	02	0	0	—	15.2	16	4	24	+1	45	0
SIWA	270	1	14	01	1	2	Ci	17.1	10	2	18	-1	58	0
BAHARIA	00	0	10	02	0	0	—	18.2	8	-3	20	0	46	0
FARAFRA	180	1	12	02	0	0	—	18.2	12	-3	20		36	0
DAKHLA	180	2		02	1	0	—	18.0	14	3	20	-2	48	0
KHARGA	00	0		02	0	0	—	16.3	12	-3	21	-1	36	0
SUEZ	310	5	10	01	0	0	—	16.8	15	1	23	+3	39	0
TOR	40	5		02	1	0	—	13.5	17	-3	22	+1	26	0
HURGHADA	290	3	12	02	0	0	—	14.5	16	9	20	0	64	0
QUSEIR	310	4	20	01	0	0	—	14.2	23	5	22	-1	32	0
PORT SUDAN	40	2	20	02	0	1	Sc	12.1	26	23	30		84	0
WADI HALFA	360	9	20	02	0	0	—	14.3	19	1	26		30	0
ABU HAMAD	360	5	24	02	0	0	—	10.3	24	-6	33		14	0
KAREIMA	360	10	21	02	0	0	—	10.0	27	-8	34		9	0
ATBARA	350	6	20	02	0	0	—	8.9	25	4	36		26	0
KHARTOUM	10	3	20	02	0	0	—	7.1	29	21	36		62	0
KASSALA	70	6	20	02	0	0	—	6.0	31	-1	37		12	0
WAD MEDANI														
RENK														
ROSEIRES														
EL OBEID	50	9	20	01	0	0	—	7.4	25	-2	35		17	0
EL FASHER	60	6	20	01	1	2	Ci	7.9	26		36			0
GENEINA	20	3	20	01	1	0	—	8.5	23	-1	36		20	0
MALAKAL	00	0	22	04	1	2	Cs	5.4	26	11	38		40	0
WAU														
JUBA	50	3	20	02	1	1	AC	4.3	27	14	37		45	0

At 0600 on TUESDAY 10th JANUARY, 1956

Station	Wind Direction Degs	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALLOUM	00	0	18	02	0	3	Ci	16.9	-0.9	11	2	11	+2	54	0	40	
SIDI BARRANI	210	11	14	03	0	1	Ci	17.2		7	3	7		67	0	100	
MATRUH (A)	220	14	16	01	0	2	Cu	[illegible]	-0.9	9	4	8		71	0	135	
EL DABAA	250	5	10	00	0	0	—	17.4		9	4	7		71	0	172	
ALEXANDRIA	00	0	20	03	0	4	Cu	18.[illegible]	-0.7	14	10	12	+2	77	0	170	113
ALEXANDRIA (A)	240	1	16	01	2	6	Sc, Ci	18.1	+0.2	12	8	11	+1	77	0	200	82
DAMIETTA	220	2		03	1	4	AC	18.4	+0.4	9	7	7	-1	88	0	105	49
PORT SAID (A)	250	10	10	02	1	6	Cu, AC	18.4	+0.4	12	10	11	-1	88	0	52	
EL ARISH	180	2	20	02	1	6	Cu, Sc, AC	18.3	-0.3	13	8	10		72	0	118	
DAMANHUR	230	2	10	02	0	1	Ci	18.0	-0.6	10	6	8	0	88	0	67	44
MANSURA	90	2		02	0	2	As, Ci	18.3	-0.[illegible]	9	4	8	0	71	0	44	20
TANTA	200	3	20	01	1	1	Cu	18.8	-0.4	9	4	6	0	71	0	46	16
SHEBIN EL KOM	260	2	10	00	0	0	—	18.4	-0.7	10	3	7		[illegible]	0	28	
ZAGAZIG	00	0		01	0	3	AC	18.6	-0.5	9	[illegible]	7	[illegible]	[illegible]	0	30	11
ISMAILIA	00	0	20	03	1	4	Ci	18.7		11	4	8		[illegible]	0	28	
CAIRO (A)	00	0	14	02	0	3	Ci	19.1		12	4	9		59	0	13	3
CAIRO ALMAZA (A)	190	5	12	03	0	1	Ci	18.8	-0.3	10	3	9	0	62	0	8	
CAIRO EZBEKIYA	160	2	5	02	—	1	Ci	19.4	0.0	12	2	9	+1	51	0	12	
GIZA	160	2	5	02	—	1	Ci	19.0	-0.6	10	4	6	0	71	0	12	
HELWAN	00	0	4	02	0	1	Ci	19.6	-0.1	10	0	9	+1	50	0	14	
FAYOUM	00	0	20	02	0	0	—	19.8	+0.4	7	2	4	-2	71	0	2	5
MINYA (A)	00	0	6	02	0	0	—	19.2	-1.1	6	0	2	-3	66	0	2	4
ASYUT (A)	00	0	10	02	0	0	—	18.8	-1.5	6	-3	5	-2	53	0	0	
NAG HAMADI	00	0		01	0	2	AC	18.7	-1.1	8	3	4	-2	71	0	dr	
QENA	00	0	10	00	0	0	—	18.6	-0.5	12		5	-2		0	dr	
LUXOR (A)	00	0	22	03	0	1	Ci	18.7	-0.6	8	-4	3		43	0	1	
ASWAN	00	0	15	02	0	0	—	16.9	-2.2	12	1	6	-4	47	0	0	
SIWA	140	3	16	02	0	1	Ci	17.8	-2.9	4	-4	2	-2	56	0	8	9
BAHARIA	00	0	10	02	0	0	—	19.4	-0.9	4	-5	1	-4	52	0	dr	7
FARAFRA	00	0	15	02	0	0	—	19.6		2	-3	-1		69	0	1	
DAKHLA	250	1	20	03	0	2	Ci	19.1	-1.4	6	-6	0	-5	42	0	0	4
KHARGA	00	0	10	03	0	1	Ci	17.1	-2.4	7	1	2	-4	66	0	0	
SUEZ	360	3	20	00	0	2	Cu	18.2	-0.6	9	2	6	-4	62	0	14	
TOR	40	5	35	02	0	0	—	16.3	-1.7	11	-2			41	0	30	
HURGHADA	270	9	22	02	0	0	—	17.0	-0.7	13	3	10	0	51	0	7	
QUSEIR	290	8	20	02	0	0	—	16.2	-1.6	16	3	14	0	42	0	RAIN	
PORT SUDAN	320	13	20	02	2	7	Sc	14.2		23	19	18		79	0		
WADI HALFA	10	5	20	02	0	0	—	17.3		10	-1	7		47	0		
ABU HAMAD	360	9	24	02	0	0	—	13.8		16	-1	14		32	0		
KAREIMA	60	1	21	02	0	0	—	13.8		16	-1	12		32	0		
ATBARA	360	8	20	02	0	0	—	12.0		19	-5	13		19	0		
KHARTOUM	360	9	20	03	0	1	Ci	11.6		20	-3	10		21	0		
KASSALA																	
WAD MEDANI																	
RENK	360	5	10	02	0	0	—	10.0		24		14			0		
ROSEIRES																	
EL OBEID	350	6	20	03	0	1	Ci	11.4		19	-3	15		23	0		
EL FASHER	320	4	20	02	0	1	Ci	15.1		13	-6	11		26	0		
GENEINA	70	6	35	02	0	0	—	16.4		15	-4	14		27	0		
MALAKAL																	
WAU																	
JUBA	00	0	17	04	1	2	AC	7.0		25	16	19		58	0		

RETARDS | DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S. Barrani		Matruh		Alex. A.P.		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
10-1		10-1		10-1		10-1		10-1		10-1		10-1		10-1		10-1		10-1		10-1	
14		14		14		14		14		14		14		14		14		14		14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
150	13	150	7	350	6	330	7	290	6	360	12	320	12	350	4	340	8	130	13	100	8
160	11	170	6	350	5	330	3	280	5	350	9	340	13	330	10	360	10	130	16	100	6
160	11	170	4	330	9	340	4	10	8	350	9	10	11	340	10	360	5	140	11	110	6
160	6	220	6			320	6	350	9	10	6			20	11	310	10	180	15	110	5
270	10					330	3	280	8	330	7	330	10	340	14	320	11	200	10	110	4
240	11					300	3	280	8	320	9	300	15	310	9	350	8	220	13		
250	15					300	10	300	13	280	13	290	17	320	12			250	23		
260	30					290	32					290	29	290	27			260	37		
260	40											290	30								
280	52																				

Farafra		Dakhla		Kharga		Hurghada		Cairo A.P.		Farafra		Dakhla		Kharga		Hurghada	
10-1		10-1		10-1		10-1		11-1		11-1		11-1		11-1		11-1	
14		13 45		13 15		13		2		8		8		7 30		8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
100	7	150	3	20	10	40	15	70	11	140	8	150	8	10	4	340	19
100	9	80	7	20	12	320	16	80	11	180	7	220	11	290	3	320	16
150	7	50	8	20	10	300	15	80	11	160	9	230	13	280	6	310	10
140	3	130	9	330	8	330	14	60	6	240	11	290	17	320	16	300	11
260	11	120	15	310	16	290	16	30	6	180	5					280	11
180	10	120	20	330	14	310	11			280	9					290	9
280	30					270	16									250	10
						320	40										

S. Barrani		Matruh		P. Said		El Arish		Cairo A.P.		Helwan		Minya		Luxor		Aswan		Siwa		Bahariya	
11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1	
8		8		8		8		8		6 30		8		8		8		8		8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
140	25	120	21	340	3	60	12	70	10	—	0	30	3	60	4	340	7	150	15	100	15
150	20	130	20	340	3	40	15	50	15	60	9	130	6	60	3	60	4	190	10	110	16
180	11	150	13	350	14	40	13	50	15	20	3	280	5	40	2	310	5	210	10	110	23
210	5	210	9	330	11	40	9	340	8	300	6	260	12	210	3			240	11	120	23
260	6	240	10	320	19	260	9	260	8	260	16	280	13	310	6			260	13	120	27
250	11	280	14	300	14	20	51	260	16	270	13	280	8	300	14			240	10		
260	12	230	17					260	14	280	20			240	9			260	19		
										270	25										

UPPER AIR OBSERVATIONS

BY RADIOSONDE SOUNDING

Cairo A.P.										Aswan							
10-1										11-1							
15 15										06							
ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED
70	17									111	13								
153	17		350	5						151	13								
1511	5									1536	17								
3086	1									3262	8								
5714	-16									5830	-13								
7367	-26									7490	-24								
9373	-43									9530	-38								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 11th JANUARY, 1936

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m.
12 Continuous [illegible] on land or 10 m. on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms
16 " " near the station
17 Thunder heard, no precipitation
18 Squalls
19 Funnel cloud (s)
(within sight during past hour)

20 Drizzle (not freezing)
21 Rain
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(not falling as shower (s))
25 Shower (s) of rain
26 " of snow, or of rain and snow
27 " " hail " " " hail
28 Fog
29 Thunderstorm with or without precipitation
(during preceding hour not at time of observation)

30 Slight or moderate duststorm or sandstorm
31 " decreased
32 " no change
33 " increased
34 Severe duststorm or sandstorm
35 " decreased
36 " no change
37 " increased
(during preceding hour)

38 Slight or moderate drifting snow
39 Heavy " "
(low)

40 Fog at a distance not during last hour
41 " in patches
42 " sky discernible has become thinner during
43 " " not " preceding hour
44 " " discernible
45 " " not " no change during preceding hour
46 " " discernible has begun or become thicker
47 " " not " during last hour
48 " depositing rime, sky discernible
49 " " " " not "
(high)

50 Drizzle, not freezing intermittent
51 " " " continuous
(slight)
52 " " " intermittent
53 " " " continuous
(moderate)
54 " " " intermittent
55 " " " continuous
(thick)
56 " freezing, slight
57 " moderate or thick
58 " and rain, slight
59 " " " moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(slight)
62 " " " intermittent
63 " " " continuous
(moderate)
64 " " " intermittent
65 " " " continuous
(heavy)
66 Rain, freezing, slight
67 " moderate or heavy
68 " or drizzle and snow, slight
69 " " " " moderate or heavy
70 Intermittent fall of snow flakes
71 Continuous " " "
(slight)
72 Intermittent " " "
73 Continuous " " "
(moderate)
74 Intermittent " " "
75 Continuous " " "
(heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(with or without fog)
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " violent
83 Shower (s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain
88 or rain and snow mixed
(slight, moderate)
89 Shower (s) of hail with or without rain or
90 rain and snow mixed, not with thunder
(slight, moderate)
91 Slight rain
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(Thunderstorm during preceding hour but not at time of observation)
95 Thunderstorm slight or moderate without hail
96 " " " with "
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail
(Thunderstorm at time of observation)

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST from noon today to noon tomorrow:

Mild weather. Much high clouds in the north with risk of early morning mist patches. Light/moderate E'ly winds in the north, light variable elsewhere.

الفرصة مهيأة لشابورة صباحية في جهات متفرقة والرياح أغلبها شرقية بين الخفيفة والمعتدلة - أما في الصعيد فالسماء صحو بوجه عام والرياح متغيرة خفيفة والجو شديد البرودة أثناء الليل

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 52 U.T.; Sunset 15 13 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 10th

Area	Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	170	10	18	02	0	3	Sc, ci	15.4	20	7	43
	303	SIDI BARRANI	160	14	18	01	1	2	AC, ci	15.8	19	6	43
	306	MATRUH (A)	160	8	16	02	0	3	ci	17.1	19	6	43
	309	EL DABAA	180	3	20	02	0	4	ci	17.1	21	10	53
	319	ALEXANDRIA	270	3	20	03	0	5	cu, ci	17.5	20	13	64
	318	ALEXANDRIA (A)	00	0	16	02	2	6	cu	17.4	19	13	68
	330	DAMIETTA	340	2	20	01	1	1	cu	17.2	20	11	56
	333	PORT SAID (A)	280	7	20	02	6	1	cu	17.5	19	12	64
	336	EL ARISH	200	3	24	02	2	1	cu	16.7	18	11	64
Lower Egypt	339	DAMANHUR	180	2	10	02	0	3	cu	17.0	21	12	57
	342	MANSURA	360	5		01	0	3	cu	17.6	21	10	50
	348	TANTA	00	0	20	01	1	4	cu	17.6	21	10	50
	350	SHEBIN EL KOM	20	2	20	01	1	2	cu	17.4	19	9	52
	354	ZAGAZIG	00	0	50	01	0	4	AC	17.2	20	17	83
	441	ISMAILIA	110	2	20	01	1	1	cu	17.4	22	9	44
Cairo Area	366	CAIRO (A)	330	5	15	02	0	1	cu	16.8	19	9	52
	372	CAIRO ALMAZA (A)	360	7	20	03	0	2	cu, ci	17.0	19	9	52
	374	CAIRO EZBEKIYA	340	5	10	01	0	1	cu, ci	17.5	20	10	53
	375	GIZA	340	5	10	01	0	1	cu, ci	17.4	19	10	56
	378	HELWAN	290	9	4	02	0	0	—	17.1	18	8	52
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	17.9	18	9	56
	387	MINYA (A)	330	3	8	02	0	0	—	17.4	21	6	38
	393	ASYOUT (A)	00	0	14	02	0	0	—	16.8	20	0	26
	398	NAG HAMAD	00	0		00	0	0	—	15.8	26	4	25
	401	QENA	270	1	20	00	0	0	—	15.5	22		
	405	LUXOR (A)	340	4	22	02	0	0	—	15.1	21	4	33
	414	ASWAN	350	10	20	03	0	0	—	14.0	23	4	29
Western Desert	417	SIWA	150	12	16	02	0	2	ci	16.1	19	-6	18
	420	BAHARIA	00	0	20	02	0	0	—	17.1	19	7	46
	423	FARAFRA	140	1	20	03	1	2	ci	18.1	20	-2	23
	432	DAKHLA	340	2	20	03	1	3	ci	16.7	20	6	41
	435	KHARGA	20	4	10	03	1	4	ci	15.1	22	3	29
Red Sea	440	SUEZ	140	6	50	01	0	0	—	16.7	19	9	52
	459	TOR	310	5	50	02	0	0	—	14.8	21	7	41
	462	HURGHADA	180	10	22	02	0	0	—	14.7	20	10	53
	465	QUSEIR	350	8	20	02	0	0	—	15.8	21	5	38
	641	PORT SUDAN	30	16	25	03	1	4	Sc	11.8	26	21	74
Northern Sudan	600	WADI HALFA	20	12	20	02	0	0	—	13.1	23	-5	15
	640	ABU HAMAD	360	2	24	02	0	0	—	9.4	30	1	16
	650	KAREIMA	20	9	35	02	0	0	—	9.4	30	-7	9
	680	ATBARA	20	7	20	02	0	0	—	7.4	33	2	14
	721	KHARTOUM	20	11	20	02	0	0	—	9.9	34	-2	10
	762	KASSALA	40	7	15	07	0	0	—	5.1	35	-1	10
Central Sudan	751	WAD MEDANI	50	13	20	02	0	0	—	4.8	36	-2	9
	801	RENK	360	9	20	02	0	0	—	11.3	39	2	10
	802	ROSEIRES	50	5	20	02	0	1	ci	1.0	39	-3	7
	771	EL OBEID	50	21	15	06	0	0	—	5.5	33	-6	8
	760	EL FASHER	50	20	20	02	0	1	ci	6.5	33	-6	8
	770	GENEINA	50	8	20	02	0	0	—	6.2	34	-10	5
S. Sudan	840	MALAKAL	70	10	16	04	0	1	AC	3.3	36	6	10
	880	WAU	50	12	17	04	0	0	—	2.4	36	2	12
	941	JUBA	180	4	17	04	2	5	cu	0.6	37	11	20

At 1800 on 10th

Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	20	6	16	02	0	0	—	15.1	16	4	21	+2	45	0
303	SIDI BARRANI	160	10	10	02	0	0	—	15.2	11	5	20		67	0
306	MATRUH (A)	140	7	16	02	0	0	—	16.3	12	5	20		63	0
309	EL DABAA	160	2		00	0	0	—	17.3	12	10	22		88	0
319	ALEXANDRIA	00	0	10	01	1	0	—	17.5	16	10	22	+3	68	0
318	ALEXANDRIA (A)	00	0	12	01	0	0	—	17.0	14	13	19	+1	94	0
330	DAMIETTA	340	2		00	1	0	—	17.3	14	13	20	+2	94	0
333	PORT SAID (A)	00	0	18	02	0	1	cu	17.7	15	14	19	+1	94	dr.
336	EL ARISH	00	0	12	02	1	0	—	17.1	14	12	21		88	0
339	DAMANHUR	00	0	10	02	0	0	—	16.8	14	12	23	+3	88	0
342	MANSURA	40	2		00	0	0	—	16.9	15	11	23	+3	77	0
348	TANTA	00	0	20	01	1	2	ci	17.6	14	10	23	+3	77	0
350	SHEBIN EL KOM	40	2	10	01	1	1	cu	17.9	13	4	20		55	0
354	ZAGAZIG	00	0	10	02	0	0	—	17.2	15	13	23	+3	88	0
441	ISMAILIA	00	0	20	02	0	0	—	17.2	14	10	22		77	0
366	CAIRO (A)	90	5	12	02	0	0	—	17.3	14	9	20		72	0
372	CAIRO ALMAZA (A)	70	6	15	02	0	0	—	16.9	15	9	20	+1	68	0
374	CAIRO EZBEKIYA	00	0	8	01	1	0	—	17.2	16	10	21	+1	68	0
375	GIZA	00	0	8	01	1	0	—	17.4	10	10	20	+1	97	0
378	HELWAN	360	9	10	01	1	2	ci	16.8	15	9	19	+1	68	0
381	FAYOUM	360	4	20	02	0	0	—	18.3	13	7	19	-2	67	0
387	MINYA (A)	360	4	5	01	0	0	—	17.3	10	3	21	+1	62	0
393	ASYOUT (A)	230	4	10	02	0	0	—	16.7	13	1	21	0	44	0
398	NAG HAMAD	00	0		00	0	0	—	16.2	13	9	26	+5	77	0
401	QENA	00	0		00	0	0	—	15.4	14		24	+1		0
405	LUXOR (A)	00	0	12	02	0	0	—	15.2	12	-3	22		36	0
414	ASWAN	00	0	10	01	0	0	—	14.8	17	1	24	+1	34	0
417	SIWA	120	6	16	02	2	2	ci	14.1	12	-4	20	+1	33	0
420	BAHARIA	00	0	10	02	0	0	—	16.5	11	1	22	+2	51	0
423	FARAFRA	00	0	12	00	1	0	—	18.0	13	-3	20		34	0
432	DAKHLA	00	0		02	2	0	—	17.5	15	4	23	+1	48	0
435	KHARGA	00	0		02	0	0	—	15.9	13	-2	22	0	36	0
440	SUEZ	310	3	7	02	0	0	—	17.2	15	9	19	-1	68	0
459	TOR	310	5	7	03	0	2	cu	15.4	17	9	23	+2	60	0
462	HURGHADA	330	11	12	02	0	0	—	14.7	15	11	20	0	77	0
465	QUSEIR	300	4	20	02	0	0	—	15.2	18	8	22	-1	52	0
641	PORT SUDAN	330	8	20	01	1	2	Sc	12.7	24	19	27		74	0
600	WADI HALFA	30	5	20	02	0	0	—	11.7	16	-4	24		26	0
640	ABU HAMAD	360	5	24	02	0	0	—	11.4	22	-4	31		17	0
650	KAREIMA	340	9	21	02	0	0	—	11.3	24	-11	31		9	0
680	ATBARA	350	7	20	02	0	0	—	9.2	25	3	34		24	0
721	KHARTOUM	360	6	20	02	0	0	—	8.1	27	0	35		17	0
762	KASSALA	40	3	20	02	0	0	—	6.9	28	7	36		27	0
751	WAD MEDANI											37			0
801	RENK											39			
802	ROSEIRES														
771	EL OBEID	30	10	20	01	0	0	—	8.1	25	-2	34		17	0
760	EL FASHER	70	7	20	01	0	0	—	8.7	25	1	34		21	0
770	GENEINA														
840	MALAKAL	130	1	16	04	0	0	—	5.9	25	3	37		24	0
880	WAU														
941	JUBA	00	0	10	04	1	1	AC	4.6	26	14	39		48	0

At 0600 on WEDNESDAY 11th JANUARY 1956

Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L.	Bar. Pressure Diff. from normal	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Past	Rainfall	mms
62300	SALLOUM	300	6	18	02	1	5	Sc, AC	13.6	-4.2	9	1	9	0	58	0	40	
303	SIDI BARRANI	150	14	14	03	0	4	AC, ci	13.5		6	3	4		81	0	100	
306	MATRUH (A)	130	20	16	03	1	7	cu, ci	15.9	-2.7	10	8	6		88	0	135	
309	EL DABAA	180	3	10	02	0	5	cs	15.8		9	7	6		88	0	172	
319	ALEXANDRIA	90	6	10	65	4	5	AC	16.0	-2.9	14	10	12	+2	77	0	170	115
318	ALEXANDRIA (A)	00	0	0.0	46	4	7	ci	16.6	-1.3	8	8	8	-2	97	0	200	83
330	DAMIETTA	110	2	3	10	1	6	cu, Sc	17.0	-1.0	13	13	9	+1	97	0	105	50
333	PORT SAID (A)	190	3	10	03	0	3	cu, ci	17.0	-1.0	14	13	12	0	94	dr	52	
336	EL ARISH	00	0	10	03	0	2	cu, ci	16.5	-2.1	10	9	8		94	0	118	
339	DAMANHUR	00	0	3	10	0	6	ci	16.8	-1.8	9	3	7	-1	67	0	67	45
342	MANSURA	90	2	0.2	43	4	9	—	16.8	-1.6	8	8	7	0	97	0	44	20
348	TANTA	00	0	0.2	42	4	9	—	17.2	-2.0	8	8	5	-1	97	0	46	17
350	SHEBIN EL KOM	160	2	4	10	4	2	cu	16.8	-2.3	7	5	6		87	0	28	
354	ZAGAZIG	00	0	3	01	0	4	AC	16.6	-2.5	7	2	5	-2	71	0	30	11
441	ISMAILIA	40	1	20	01	2	7	ci	16.6		11	9	8		88	0	28	
366	CAIRO (A)	90	5	10	03	1	6	AC	16.5		12	8	8		77	0	13	
372	CAIRO ALMAZA (A)	130	4	15	03	1	6	cs	16.6		11	8	9	0	82	0	8	
374	CAIRO EZBEKIYA	270	2	0.0	45	-	9	—	16.4	-3.0	11	8	9	+1	82	0	12	11
375	GIZA	270	2	0.0	45	-	9	—	17.2	-2.4	7	6	6	0	94	0	12	12
378	HELWAN	00	0	1	03	1	8	ci	16.8	-2.9	10	8	9	+1	88	0	14	11
381	FAYOUM	00	0	20	02	1	4	ci	16.3	-3.1	9	7	6	0	88	0	2	3
387	MINYA (A)	360	1	5	02	0	0	—	16.4	-3.9	6	3	3	-2	81	0	2	
393	ASYOUT (A)	00	0	12	02	0	0	—	16.6	-3.7	8	2	6	-1	66	0	0	
398	NAG HAMAD	00	0		00	0	0	—	17.1	-2.7	9	2	5	-1	62	0	dr	
401	QENA	00	0	10	00	0	0	—	16.7	-2.4	12		4	-3		0	dr	
405	LUXOR (A)	00	0	16	02	0	0	—	15.9	-3.4	8	-3	3		46	0	1	
414	ASWAN	00	0	20	02	0	0	—	15.3	-3.8	13	0	6	-4	41	0	0	
417	SIWA	100	8	16	03	1	5	As	11.5	-9.2	8	-6	6	+2	37	0	8	5
420	BAHARIA	00	0	10	02	1	4	ci	15.8	-4.5	5	-2	3	-2	61	0	dr	4
423	FARAFRA	00	0	15	03	0	2	ci	16.3		5	-6	1		45	0	1	
432	DAKHLA	160	2	20	02	0	0	—	19.0	-1.5	5	-4	3	-2	53	0	0	
435	KHARGA	00	0	10	02	0	0	—	15.5	-4.1	8	3	3	-3	71	0	0	
440	SUEZ	360	5	20	00	0	5	cu	15.9	-2.9	11	9	8	-2	88	0	14	9
459	TOR	40	5	35	03	1	5	cu, AC	13.2	-4.8	10	3			62	0	30	8
462	HURGHADA	270	5	22	02	0	0	—	14.2	-3.5	19	5	8	-2	40	0	7	
465	QUSEIR	280	5	20	02	0	0	—	15.1	-2.7	16	8	13	-1	59	0	RAIN	4
641	PORT SUDAN	320	9	20	02	0	1	Sc	12.9		23	18	19		74	0		
600	WADI HALFA	00	0	20	03	0	1	ci	15.9		11	-2	7		41	0		
640	ABU HAMAD	360	5	23	02	0	0	—	13.2		16	-5	13		24	0		
650	KAREIMA	20	2	21	02	0	0	—	13.5		14	-8	11		21	0		
680	ATBARA																	
721	KHARTOUM	360	6	20	03	0	1	ci	11.0		19	-5	17		19	0		
762	KASSALA	00	0	20	02	0	0	—	9.1		21	14	15		65	0		
751	WAD MEDANI	50	19	20	02	0	0	—	11.0		21	-5	17		17	0		
801	RENK	360	5	20	02	0	0	—	9.5		21	5	14		35	0		
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKAL	50	9	20	03	0	1	ci	8.6		26	-1	16		17	0		
880	WAU																	
941	JUBA																	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S.Barrani		Alex.A.P.		P.Said		Minya		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla		Kharga	
11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1		11-1	
14		14		14		14	15	14		14		14		14		14		14		13	30
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
140	10	160	10	110	9	150	3	330	3	340	5	170	5	140	16	210	4	130	10	150	3
150	17	170	11	90	13	120	4	270	2	20	5	50	18	140	16	220	16	210	11	180	2
160	17	180	11	20	13	120	3	340	3	320	5	300	14	150	16	250	19	230	15	250	13
170	17			70	10	160	4	300	21	330	18	260	15	160	24	280	23	260	11	280	10
190	11			290	9	240	8	290	13	300	17	240	17			280	26			290	22
200	11			270	13	240	7	300	16			250	22			260	23				
230	11			250	12	340	10	290	28			260	25			280	50				
360	25																				

Hurghada		Matruh		P.Said		El Arish		Cairo A.P.		Minya		Luxor		Siwa				Hurghada	
11-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1				12-1	
14		4		2		4		2		2		2		3				8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
330	13	330	13	40	12	220	3	60	21	290	16	270	4	340	24			340	7
320	16	330	19	40	12	350	6	60	22	290	19	260	20	340	23			280	10
300	10	330	18	40	12	360	11	50	16	290	26	270	24	340	17			260	13
280	10	330	23	20	15	340	14	10	9	280	28	290	30	320	17			280	25
		340	25	300	14	290	15	310	10	270	4	280	35	320	20				
		340	26	280	14	280	18	300	3			280	40	320	18				
		350	26	280	23	270	15	350	25					320	19				
		360	19	270	31	260	25												
		350	14																
		330	30																

S.Barrani		P.Said		El Arish		Cairo A.P.		Helwan		Luxor		Aswan		Siwa		Bahariya		Dakhla		Kharga	
12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1	
8		8		8		9		7	15	8		8		8		8		7	15	8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
20	16	10	14	290	8	310	6	360	10	280	5	330	17	360	16	340	14	290	27	330	14
20	14	10	16	250	9	340	12			310	8	320	19	10	13	350	13	330	42	320	25
20	18	20	15	340	9	360	14			320	20	330	29	350	13	360	15	330	47	320	25
20	16	30	13	10	14	10	18			310	27			350	13			330	61		
10	16	40	16	10	9	290	22			300	33			350	13						
360	17	50	14							280	25			330	14						
30	17	60	9							290	18			360	22						
		80	9																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE - RADIOWIND

Cairo A.P.						Matruh						Aswan											
11-1						12-1						12-1											
15						6						3											
ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED
70	18				25	20				111	13												
113	18		90	10	115	14		330	12														
1476	10				1456	3		330	23	1488	10												
3058	1				3000	-6		350	26	3081	0												
5676	-18				5579	-20		350	21	5681	-20												
7310	-29				7186	-32		350	21	7298	-32												
9300	-44																						
11940	-52																						

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *THURSDAY 12th JANUARY,* 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s)
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour: decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance not during last hour	
41	" in patches	
42	" sky discernible has become thinner during	preceding hour
43	" " not "	
44	" " discernible	no change during preceding hour
45	" " not "	
46	" " discernible	has begun or become thicker
47	" " not "	during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain and/or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*
Cold weather. Temp. below normal. Patches of large Cu in the north with occasional showers. Light to moderate N/NW winds.

من ظهر اليوم الى ظهر الغد
تهبط درجة الحرارة الى ما دون معدلها في جميع أنحاء الجمهورية وتتميز
الطقس ببرودة ملحوظة ليلا - وتظهر السحب المتخفضة على الوجه البحري
والقاهرة متكاثرة على السواحل حيث يتوقع سقوط مطر يمتد الى الداخل
أحيانا - والرياح أغلبها شمالية غربية معتدلة - أما في الصعيد فالسماء
صحو والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T. / Sunset 15 14 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Wednesday 11th — At 1800 on Wednesday 11th

Area	Index Number	Station	1200 Wind Direction Deg.	1200 Wind Velocity in Knots	1200 Visibility	1200 Present Weather ww	1200 Past Weather W	1200 Cloud Amount	1200 Cloud Forms	1200 Bar Pressure M.S.L. mb.	1200 Dry Bulb	1200 Dew Point	1200 Relative Humidity %	1800 Wind Direction Deg.	1800 Wind Velocity in Knots	1800 Visibility	1800 Present Weather ww	1800 Past Weather W	1800 Cloud Amount	1800 Cloud Forms	1800 Bar Pressure M.S.L. mb.	1800 Dry Bulb	1800 Dew Point	1800 Maximum Today	1800 Maximum Diff. from normal	1800 Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLUM	250	2	18	01	1	3	Ac	10.5	21	9	47	250	3	14	02	0	2	Ac	11.8	18	10	23	+4	60	0
	303	SIDI BARRANI	130	16	18	03	1	7	Sc, Cu, Ac	10.8	20	4	35	150	5	10	01	0	1	Ac	12.1	13	6	21		63	0
	306	MATRUH (A)	130	23	16	01	1	2	Ac, Ci	12.7	19	7	46	200	10	10	01	0	0	—	12.4	12	8	20		77	0
	309	EL DABAA	140	5	20	00	2	0	—	13.2	19	7	46	90	4	4	00	0	0	—	13.3	13	9	19		77	0
	319	ALEXANDRIA	90	9	20	01	1	7	Cu, Cs	13.6	19	9	52	90	5	20	01	0	0	—	13.3	16	10	20	+1	68	0
	318	ALEXANDRIA (A)	140	9	12	03	0	4	Cu, Ci	13.3	19	11	60	100	5	10	01	0	3	Ac	12.9	15	12	19	+1	82	0
	330	DAMIETTA	140	2	20	01	1	3	Cu	14.4	19	12	64	110	2	4	00	1	0	—	13.4	15	13	20	+2	88	0
	333	PORT SAID (A)	90	9	20	03	1	5	Sc, Ci	14.0	19	12	64	120	6	18	01	0	0	—	13.5	15	12	20	+2	82	0
	336	EL ARISH	50	2	24	02	1	2	Cu, Cs	13.9	17	12	72	00	0	12	02	1	0	—	13.0	12	10	19		88	0
LOWER EGYPT	335	DAMANHUR	90	2	10	01	1	3	Cu	13.4	19	14	73	00	0	4	02	0	3	Cu	13.1	14	10	21	+1	77	0
	340	MANSURA	90	9	4	03	2	6	Ns	13.9	20	11	56	40	5		00	1	2	Cu	14.6	13	11	20	0	88	0
	348	TANTA	130	7	20	03	2	6	Ci	13.1	17	13	77	00	0	20	02	0	0	—	13.4	11	9	18	−2	88	0
	360	SHEBIN EL KOM	160	5	20	01	1	3	Cu	13.8	17	7	52	160	2	10	01	1	2	Sc	13.2	13	7	18		67	0
	364	ZAGAZIG	220	1	20	03	1	8	Cu	13.6	17	15	88	00	0	10	01	1	0	—	13.3	14	8	18	−2	67	0
		ISMAILIA	70	2	20	03	2	8	As	14.2	19	7	46	20	2	20	01	0	0	—	13.4	13	7	19		67	0
CAIRO AREA	366	CAIRO (A)	70	10	12	02	2	7	Ac, Cs	12.8	20	6	41	90	5	12	01	2	0	—	12.7	14	6	20		59	0
	372	CAIRO ALMAZA (A)	90	12	22	02	2	7	Ac, Ci	13.8	20	7	43	120	6	15	02	0	0	—	13.3	14	6	20	+1	59	0
	374	DAR EL EZBEKIYA	40	2	10	02	4	7	As, Cs	13.2	20	8	46	00	0	10	02	1	0	—	13.0	14	8	20	0	67	0
	375	GIZA	40	2	10	02	4	7	As, Cs	12.9	19	8	49	00	0	10	02	1	0	—	12.6	12	8	20	+1	77	0
	378	HELWAN	70	5	20	02	2	8	Ci	12.8	21	4	33	40	8	10	02	0	0	—	12.6	14	5	21	+3	55	0
UPPER EGYPT	381	FAYOUM	360	6	20	02	1	7	As	13.1	19	10	56	360	4	20	01	0	0	—	12.2	13	9	23	+2	77	0
	387	MINYA (A)	290	5	5	03	0	4	Ci	13.0	22	8	41	00	0	5	01	1	0	—	12.5	14	5	22	+2	55	0
	393	ASYUT (A)	00	0	14	03	0	2	Ci	12.8	21	9	47	00	0	8	02	0	2	Ci	12.7	16	1	22	+1	36	0
	398	NAG HAMADI	00	0	4	01	0	3	Ac	12.2	21	10	50	00	0	4	00	0	0	—	12.8	15	7	22	+1	59	0
	402	QENA	270	1	20	00	0	0	—	12.0	23			00	0		00	0	0	—	12.7	15		25	+2		0
	405	LUXOR (A)	00	0	22	02	0	0	—	12.5	23	4	29	00	0	12	01	0	0	—	12.9	16	6	24		52	0
	414	ASWAN	350	4	30	02	0	0	—	12.1	23	7	36	00	0	10	02	0	7	Ci	12.8	18	0	26	+3	30	0
		SIWA	130	10	16	01	1	2	Ci	10.8	18	−6	19	320	3	14	02	0	0	—	12.1	13	−2	20	+1	36	0
		BAHARIA	90	3	10	02	1	7	Ac	11.6	21	7	41	00	0	10	02	0	0	—	11.3	12	5	22	+2	63	0
		FARAFRA	260	1	20	03	2	5	Ac, Ci	12.1	23	−3	18	00	0	12	00	2	0	—	12.4	15	−3	24		30	0
		DAKHLA	90	2	20	03	1	4	Ci	14.4	23	5	32	140	2		03	2	6	Ci	13.8	19	1	24	+2	30	0
		KHARGA	90	1	10	03	1	2	Ci	13.0	23	2	26	00	0	4	01	2	4	Sc, Cu	12.3	16	3	24	+2	42	0
		SUEZ	360	4	50	03	0	7	Cu	13.4	19	9	52	330	2	10	01	0	0	—	12.3	15	0	22	+2	36	0
		TOR	310	5	50	03	2	4	Ac	12.9	21	12	57	310	2	4	03	2	6	As	11.6	18	2	22	+1	34	0
		HURGHADA	10	6	22	02	0	3		11.9	20	11	56	330	1	12	02	0	2	Ci	11.2	20	10	20	0	53	0
		QUSEIR	30	8	20	10	0	1	Cs	12.4	22	8	41	00	0	20	03	0	3	Cs	12.6	20	11	22	−1	56	0
		PORT SUDAN	20	12	10	02	1	4	Sc	10.5	26	20	70	340	6	20	01	0	1	Sc	11.9	23	19	27		79	0
		WADI HALFA	360	8	20	02	0	0	—	12.1	24	−7	13	20	5	20	02	0	0	—	12.9	19	−3	26		23	0
		ABU HAMAD	50	5	24	02	0	0	—	9.7	30	6	22											30			0
		KARIMA	360	7	21	02	0	0	—	8.7	30	−1	13											30			0
		ATBARA	350	9	20	02	0	0	—	6.6	31	10	28	360	7	20	02	0	0	—	8.4	24	7	32		34	0
		KHARTOUM	20	15	20	02	0	0	—	6.0	31	3	17	340	6	20	01	0	0	—	8.4	27	3	32		22	0
		KASSALA	50	2	20	02	0	0	—	2.9	34	13	29	30	4	20	02	0	0	—	6.8	26	8	35		32	0
		WAD MEDANI	360	9	20	02	0	0	—	4.4	33	9	23											34			0
		RENK	360	9	20	02	0	0	—	5.3	33	9	23											34			0
		ROSEIRES	310	5	20	02	0	1	Ci	1.7	36	26	56											37			0
		EL OBEID												360	8	20	01	2	1	Ci	7.9	23	−9	33		11	0
		EL FASHER	70	13	20	02	2	7	Cs	6.2	33	5	17	80	8	20	01	2	6	Cs	8.1	26	3	34		23	0
		GENEINA	70	5	20	02	2	7	Cs	5.7	34													35			
S. SUDAN		MALAKAL	20	13	20	04	0	0	—	3.9	35	−1	10	30	4	12	04	0	2	Cs	6.5	29	8	36		27	0
	880	WAU	40	10	7	04	0	3	Ci	2.1	36	1	11											37			
	941	JUBA	50	5	24	03	1	2	Cu	0.6	38	9	17	00	0	24	01	1	2	Ci	4.0	26	14	39		48	0

At 0600 on THURSDAY 12th JANUARY, 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb.	Bar Pressure Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms.		
SALLUM	30	5	18	02	0	3	Cu	15.2	−2.6	14	10	12	+3	77	0	40	
SIDI BARRANI	30	11	0.2	61	6	2	Sc	14.7		15	9	8		68	3	103	
MATRUH (A)	270	5	16	03	0	4	Sc	14.0	−4.6	13	9	8		77	0	135	
EL DABAA	250	5	10	01	0	3	Ac	12.8		11	9	8		88	0	172	
ALEXANDRIA	00	0	20	03	0	5	Cu, Ac, As	12.8	−6.1	14	10	13	+3	77	0	170	117
ALEXANDRIA (A)	270	2	8	02	8	6	Cb	12.3	−5.6	12	11	11	+1	94	0.2	200	84
DAMIETTA	70	2	3	03	1	6	Sc	11.5	−6.4	13	11	10	+2	88	0	105	51
PORT SAID (A)	40	10	14	02	0	6	Cu, Sc	10.8	−7.2	17	12	14	+2	72	0	52	
EL ARISH	00	0	20	03	1	6	Cu, Sc	9.4	−9.2	10	9	8		94	0	118	
DAMANHUR	00	0	4	03	1	4	Cu	12.3	−6.3	12	10	8	0	88	0	67	46
MANSURA	40	2	3	00	0	0	—	11.5	−6.9	12	10	8	+1	88	0	44	21
TANTA	00	0	10	03	2	4	As	11.8	−7.4	10	10	7	+1	97	0	46	17
SHEBIN EL KOM	250	2	10	01	4	2	Cu	11.8	−7.3	10	8	9		88	0	28	
ZAGAZIG	00	0	3	02	0	0	—	11.9	−7.2	14	12	5	−2	88	0	30	12
ISMAILIA	270	1	20	01	1	5	Sc, Cu	11.5		11	7	9		77	0	28	
CAIRO (A)	300	9	5	05	2	7	Sc	11.5		9	6	8		82	0	13	
CAIRO ALMAZA (A)	280	4	6	05	0	4	Sc	12.1	−7.0	9	6	8	−1	82	0	8	
DAR EL EZBEKIYA	360	5	4	05		7	Ac	12.4	−6.9	10	6	9	+1	76	0	12	11
GIZA	360	5	4	05		7	Ac	11.8	−7.7	8	7	5	−1	94	0	12	12
HELWAN	40	9	3	05	4	1	Cc	11.6	−8.1	13	7	8	0	67	0	14	11
FAYOUM	00	0	20	02	0	0	—	11.5	−7.9	9	6	6	0	82	0	2	3
MINYA (A)	320	1	6	02	0	0	—	11.5	−8.9	6	1	4	0	71	0	2	
ASYUT (A)	270	4	14	02	0	0	—	12.4	−7.8	10	−6	9	+2	32	0	0	
NAG HAMADI	00	0	3	00	0	0	—	12.3	−7.5	12	5	7	+2	63	0	dr.	
QENA	290	2	10	00	0	0	—	12.4	−6.7	14		5	−2		0	dr.	
LUXOR (A)	270	9	22	02	0	0	—	12.5	−6.8	15	−3	7	+1	30	0	1	
ASWAN	00	0	15	01	0	3	Ac	11.9	−7.2	17	−3	12	+2	26	0	0	
SIWA	310	7	16	02	0	0	—	15.9	−4.8	8	2	8	+4	66	0	8	5
BAHARIA	00	0	10	02	0	0	—	13.2	−7.1	12	3	7	+2	55	0	dr.	4
FARAFRA	350	12	15	02	0	0	—	16.2		12	−1	8		41	0	1	
DAKHLA	290	11	20	02	0	0	—	16.6	−3.9	11	−2	4	−1	41	0	0	
KHARGA	00	0	10	02	0	0	—	12.6	−7.0	11	2	3	−3	54	0	0	
SUEZ	310	4	20	00	0	5	Cu	10.6	−8.2	12	8	7	−3	77	0	14	9
TOR	40	5	50	02	2	1	Cu	9.2	−5.6	9	2	7	−2	62	0	30	8
HURGHADA	260	4	22	02	0	0	—	8.5	−9.2	13	7	9	−1	67	0	7	
QUSEIR	270	2	20	01	0	1	Sc, Cu, Cs	9.6	−8.2	18	1	16	+2	32	0	Rain	4
PORT SUDAN	360	3	20	02	0	1	Sc	11.0		22	17			74	0		
WADI HALFA	160	2	20	03	1	5	Ci	13.3		13	−10	9		19	0		
ABU HAMAD	50	2	24	02	0	0	—	11.5		17	−4	14		24	0		
KARIMA	320	1	21	02	0	0	—	12.0		15	5	12		52	0		
ATBARA	260	4	20	02	0	0	—	10.6		18	3	14		37	0		
KHARTOUM	10	8	20	02	0	1	Ci	10.4		19	1	14		30	0		
KASSALA	230	1	20	02	0	0	—	8.8		21	15	16		69	0		
WAD MEDANI	360	9	50	02	0	0	—	10.0		21	−1	15		23	0		
RENK	360	2	20	02	0	1	Ac, As	11.0		20	7	15		43	0		
ROSEIRES	310	2	20	02	2	7	Cs	8.9		21	9	16		47	0		
EL OBEID	350	12	20	01	2	5	Ci	11.1		18	−10	10		14	0		
EL FASHER	260	2	20	01	1	3	Cs	13.9		13	−1	9		38	0		
GENEINA	60	8	20	03	2	3	Ci	14.3		18		11			0		
MALAKAL	30	12	20	02	2	5	Ac	8.8		23	−4			16	0		
WAU	360	1	20	02	0	0	—	8.0		22	8	19		41	0		
JUBA	360	2	20	04	0	5	Ac, Ci	7.9		26	14	20		48	0		

METARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Alex. A.P.		P. Said		El Arish		Cairo A.P.		Minya		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1		12-1	
14		14		14		15	25	14		13		14		14		14		14		14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
360	12	350	23	360	13	360	15	350	16	300	14	300	21	320	16	340	13	340	15	330	27
350	16	340	21	360	11	360	19	350	16	290	16	300	23	340	10	330	10	340	17	350	33
350	19	340	24	360	12	360	19	340	19	300	10	310	10	360	5	320	12	340	16	350	30
360	16	350	16	10	16	10	17	350	23	310	20			10	12	320	11	340	16		
		10	15	40	33	360	14	320	10	310	50					320	10	340	17		
		10	13	50	27	360	15	320	17	300	60					330	16	340	19		
						350	17	350	38	310	54							340	18		
						330	16														
						320	19														
						320	24														

Kharga		Hurghada		P. Said		El Arish		Cairo A.P.		Minya		Luxor		Siwa		Kharga	
12-1		12-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1	
13	30	13		2		4		2		2	15	2	30	3		7	15
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
320	33	350	29	360	10	220	13	350	11	360	16	310	12	360	14	360	14
320	28	250	6	360	8	260	5	360	13	360	14	320	18	20	12	360	21
300	16	320	17	10	12	330	8	350	16	10	13	340	17	20	14	360	14
300	14	320	31	10	21	350	18	350	25	10	16	360	17	20	13	350	23
		280	25	350	28	330	13	360	20	360	17	20	10	360	14		
		280	26	340	24	340	16	360	20	360	24	120	4				
		180	15	110	8												

S. Barrani		Alex. A.P.		El Arish		Cairo A.P.		Minya		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1	
8		8		8		8		8		8		9		8		8		8		7	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
340	10	350	12	350	15	300	4	350	11	340	6	330	21	350	16	350	27	350	9	340	22
350	12	360	10	350	21	340	15	350	19	330	13	340	16	10	21	350	23	350	18	360	24
350	15	360	11	360	21	360	13	360	22	340	18	330	25	10	15	340	23	350	17	360	21
20	17	360	13	350	18	360	17	360	22	360	13	320	10	360	14	360	27	350	26		
20	21	360	20					360	21	350	26	320	16	350	15			360	19		
30	23	360	24							320	37	340	20	350	22			350	18		
										360	19	360	22					350	18		
												320	23								

UPPER AIR OBSERVATIONS

BY THEODOLITE TRACKING

Cairo A.P.						Matruh						Aswan					
12-1						13-1						13-1					
15	15					04						03					
ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	HUM	WIND DIR	WIND SPEED
70	15				25	16				111	11								
112	15		360	9	156	14													
1465	5		10	17	1501	2				1472	6								
3021	-4		350	17	3040	-6				3045	0								
5594	-16		320	21	5589	-23				5644	-20								
7195	-43		280	42	7177	-36				7254	-34								
9165	-46				9130	-46													
11820	-50				11780	-52													

REMARKS:

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 13th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m.
12 Continuous [illegible] 10 m. on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms.
16 " " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing) — not falling as shower (s) — during preceding hour not at time of observation
21 Rain
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 " of snow, or of rain and snow
27 " " hail " " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate dust or sandstorm — decreased, no change, increased — during preceding hour
31 Severe dust storm or sandstorm — decreased, no change, increased
32 Slight or moderate drifting snow — low
33 Heavy " "
34 Slight or moderate " " — high
35 Heavy " "
36 Fog at a distance, not during last hour
37 " [illegible]
38 " sky discernible — has become thinner during preceding hour
39 " " not " "
40 " " discernible — no change during preceding hour
41 " " not "
42 " " discernible — has begun or become thicker during last hour
43 " " not " "
44 " depositing rime, sky discernible
45 " " " " not "

50 Drizzle, not freezing, intermittent — slight
51 " " " continuous
52 " " " intermittent — moderate
53 " " " continuous
54 " " " intermittent — thick
55 " " " continuous
56 " freezing, slight
57 " " moderate or thick
58 " and rain, slight
59 " " " moderate or heavy
60 Rain, not freezing intermittent — slight
61 " " " continuous
62 " " " intermittent — moderate
63 " " " continuous
64 " " " intermittent — heavy
65 " " " continuous
66 Rain, freezing, slight
67 " " moderate or heavy
68 " or drizzle and snow, slight
69 " " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " " "
72 Intermittent " " " — moderate
73 Continuous " " "
74 Intermittent " " " — heavy
75 Continuous " " "
76 Ice needles — with or without fog
77 Granular snow
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " " violent
83 Shower (s) of rain and snow, slight
84 " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 " or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or [illegible] — slight
90 " rain and snow mixed not with thunder — moderate
91 Slight rain — Thunderstorm during preceding hour but not at time of observation
92 Moderate or heavy rain
93 Slight snow
94 Moderate or heavy snow
95 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
96 " " " with "
97 " heavy without hail
98 " with dust storm or sandstorm
99 " heavy with hail

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST. from noon today to noon tomorrow:

Rather cold weather. Light/moderate Mly winds. Much large Cu clouds in the north, with risk of light showers. Low clouds extend to Middle Egypt.

[illegible] من ظهر اليوم الى ظهر الغد

يستمر الطقس ما كان للبرودة في جميع أنحاء الجمهورية مع رياح أغلبها شمالية معتدلة وتظهر السحب المنخفضة في الوجه البحري والقاهرة متكاثرة أحيانا على السواحل حيث لا زالت هناك فرصة لسقوط مطر آخر - أما في الصعيد فالرياح شمالية خفيفة ويظهر بعض السحاب المنخفض في الشمال ويتميز الطقس ببرودة ملحوظة

[illegible]

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 04 52 U.T.
Sunset 15 15 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 12th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOUM	360	12	18	03	5	6	cu	16.9	19	11	60	
	303	SIDI BARRANI	360	19	16	20	5	7	cb	15.8	16	14	88	
	306	MATRUH (A)	360	15	10	63	6	7	NS	14.9	16	11	72	
	309	EL DAB'AA	360	7	20	01	1	3	Ac	13.3	18	9	56	
	319	ALEXANDRIA	40	5	20	01	6	2	cu, As, As	12.3	17	11	68	
	318	ALEXANDRIA (A)	60	8	16	01	8	3	cu, Sc	12.0	18	12	68	
	330	DAMIETTA	340	2		02	6	6	cu, Sc	11.2	15	9	68	
	333	PORT SA'ID (A)	350	18	20	02	8	7	cb	10.5	16	11	72	
	336	EL 'ARISH	360	4	24	02	1	3	cu, Sc	7.9	19	12	64	
Lower Egypt	339	DAMANHÛR	00	0	10	01	6	2	cu	11.6	16	12	77	
	342	MANSÛRA	360	5		01	6	6	cu, Sc	10.7	18	10	60	
	348	ṬANTA	290	4	20	03	2	6	cu	11.5	16	12	77	
	360	SHEBÎN EL KÔM	340	5	20	01	6	3	cu	11.2	16	10	68	
	354	ZAGAZIG	320	1	20	02	1	3	cu	11.5	18	15	83	
	441	ISMA'ILIA	20	4	20	21	6	6	As	10.7	17	7	52	
Cairo Area	366	CAIRO (A)	350	12	12	02	6	5	cb	10.6	16	10	68	
	372	CAIRO ALMÁZA (A)	20	13	15	62	5	7	cu, Sc	11.2	17	11	68	
	374	CAIRO EZBEKÎYA	340	2	10	81	8	6	NS	11.4	16	11	72	
	375	GIZA	340	2	10	81	8	6	NS	11.1	14	12	88	
	378	HELWÂN	340	8	4	05	6	8	cb	10.8	14	11	82	
Upper Egypt	381	FAYOÛM	360	6	20	02	0	2	cu, Sc	11.4	19	10	56	
	387	MINYA (A)	360	12	6	03	0	2	cu	11.2	20	9	49	
	393	ASYOÛṬ (A)	350	13	16	02	0	0	—	10.4	19	3	35	
	399	NAG HAMÂDI	270	3	·	00	0	0	—	9.5	20	6	41	
	402	QENA	290	3	20	00	0	0	—	9.4	21			
	405	LUXOR (A)	290	15	16	02	0	0	—	8.9	22	-2	20	
	414	ASWÂN	290	14	30	03	0	1	cu	9.2	25	-1	18	
Oases	417	SÎWA	320	10	16	03	0	2	cu	16.2	18	8	52	
	420	BAHARÎYA	360	4	20	02	1	4	Ac	12.4	19	11	60	
	423	FARAFRA	330	10	15	02	0	0	—	13.0	20	3	33	
	432	DAKHLA	340	17	>1	07	3	0	—	14.6	21	4	33	
	435	KHARGA	340	15	3	07	3	0	—	10.2	22	-4	17	
Red Sea	450	SUEZ	360	6	50	01	0	0	—	9.4	20	6	41	
	459	TÔR	310	9	50	03	1	1	cu	7.4	20	11	56	
	462	HURGHÂDA	20	12	22	02	0	0	—					
	465	QUSEIR	280	12	20	01	0	0	—	6.6	26	4	25	
	641	PORT SÚDÂN	80	12	20	02	0	1	Sc	6.7	27	22	74	
North Sudan	600	WÂDI HALFA	360	19	20	03	1	4	cu	10.6	26	-8	9	
	640	ABU HAMAD	360	5	24	02	0	1						
	660	KAREIMA	40	9	21	02	0	6	—	7.3	31	-15	4	
	680	ṬBARA												
	721	KHARTOÛM	360	6	20	02	0	0	—	5.4	33	5	17	
	730	KASSALA	10	2	20	02	0	0	—	1.9	34	12	27	
Central Sudan	751	WÂD MEDANI	50	5	20	02	0	0	—	4.3	33	9	23	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	360	10	20	02	0	3	cu	5.0	31	-16	4	
	760	EL FASHER	30	8	20	01	0	2	cu	6.3	32	4	17	
	770	GENEINA	100	9	20	02	0	1		6.6	33	-6	8	
E. Sudan	840	MALAKÂL												
	880	WÂU	20	6	20	03	1	3	Ac	3.2	34	1	12	
	941	JUBA	130	3	20	04	1	2		1.4	37	9	18	

At 1800 on 12th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	320	10	16	02	5	3	cu	18.2	17	8	19		56	0.1
303	SIDI BARRANI	10	20	10	01	5	4	Sc	17.2	16	11	18		72	0.4
306	MATRUH (A)	360	19	16	01	2	4	NS	16.2	14	11	18		82	1
309	EL DAB'AA	360	14		01	1	3	cu	15.0	15	11	18		77	0
319	ALEXANDRIA	360	13	10	60	6	8	cb	14.7	13	13	19		97	5
318	ALEXANDRIA (A)	00	0	6	81	8	8	cb	14.5	14	12	18	0	88	15
330	DAMIETTA	340	2		01	1	4	Sc	13.4	15	11	16	-2	77	4
333	PORT SA'ID (A)	20	15	14	01	0	1	cb	12.9	16	12	20	+2	77	dr.
336	EL 'ARISH	310	8	12	50	5	8	cu, Sc	10.8	15	12	20		82	dr
339	DAMANHÛR	00	0		03	6	5	cb	13.4	13	11	18	-2	88	6
342	MANSÛRA	20	5		02	6	6	NS	13.3	14	10	19	-1	77	3
348	ṬANTA	310	2	20	03	6	6	Sc	13.8	12	10	19	-1	88	2
360	SHEBÎN EL KÔM	340	2	10	01	1	2	Sc	12.2	13	7	19		67	dr
354	ZAGAZIG	00	0	10	01	1	0	—	12.8	15	9	20	0	68	0
441	ISMA'ILIA	00	0	20	01	0	0	—	13.1	13	11	21		88	5
366	CAIRO (A)	310	3	12	01	2	2	cu	13.6	13	11	17		88	dr.
372	CAIRO ALMÁZA (A)	10	4	18	01	2	0	—	14.1	14	10	19		77	4
374	CAIRO EZBEKÎYA	00	0	10	01	8	2	NS	13.7	14	10	18	-2	77	3
375	GIZA	00	0	10	01	8	2	NS	13.5	12	10	14	0	88	2
378	HELWÂN	340	6	4	05	5	1	cb	13.8	10	10	17	-1	97	1
381	FAYOÛM	360	4	20	02	0	0	—	14.3	15	14	20	-1	94	0
387	MINYA (A)	330	5	5	02	0	2	cu	14.6	14	5	21	+1	55	0
393	ASYOÛṬ (A)	00	0	12	02	0	0	—	13.5	14	6	20	-1	59	0
399	NAG HAMÂDI	320	2		00	0	0	—	11.7	14	6	22	+1	67	0
402	QENA	270	1		00	0	0	—	11.5	13		22	-1		0
405	LUXOR (A)	300	6	12	02	0	0	—	11.0	16	4	23		45	0
414	ASWÂN	320	10	5	32	3	0	—	12.0	19	-5	26	+3	19	0
417	SÎWA	40	10	14	01	1	0	—	17.5	16	8	21	+2	59	0
420	BAHARÎYA	360	3	10	02	0	0	—	14.5	14	8	20	0	67	0
423	FARAFRA	360	2	12	02	0	0	—	16.7	15	3	21		45	0
432	DAKHLA	340	9		02	0	0	—	16.7	14	6	21	0	59	0
435	KHARGA	00	0		02	0	0	—	12.7	16	3	23	+1	39	0
450	SUEZ	310	8	10	01	1	3	cu	12.4	14	10	20	0	77	dr
459	TÔR	310	19	7	03	1	1	cu	7.9	19	7	22	+1	46	0
462	HURGHÂDA	320	3	12	02	0	0	—	9.7	18	15	20	0	83	0
465	QUSEIR	320	8	20	02	0	0	—	9.0	19	9	26	+3	52	0
641	PORT SÚDÂN	110	1	20	01	2	2	Sc	8.7	25	22	27		84	0
600	WÂDI HALFA	350	15	13	06	0	0	—	13.2	19	-4	27		21	0
640	ABU HAMAD											31			0
660	KAREIMA											31			0
680	ṬBARA	360	6	20	02	0	0	—	7.5	23	5	32		32	0
721	KHARTOÛM	320	6	20	02	0	0	—	6.7	27	-9	33		9	0
730	KASSALA	350	3	20	02	0	0	—	5.9	25	11	35		42	0
751	WÂD MEDANI											34			
801	RENK														
802	ROSEIRES														
771	EL OBEID		8	20	01	0	0	—	6.2	23	-6	32		14	0
760	EL FASHER	90	5	20	02	0	0	—				34			0
770	GENEINA	360	3	35	02	0	0	—	9.1	23	-1	33		20	0
840	MALAKÂL	10	3	12	04	2	4	Ac, cs	5.7	26	10	35		37	0
880	WÂU			20	01	1	0	—	4.8	27	7	35		28	0
941	JUBA	00	0	20	04	0	0	—	3.9	25	13	38		48	0

At 0600 on FRIDAY 13th JANUARY 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOUM	340	12	18	02	1	5	cu	19.4	+1.6	13	6	12	+3	63	-	40	
303	SIDI BARRANI	360	15	13	02	0	3	Sc	18.4		15	8	12		63	2	105	
306	MATRUH (A)	360	24	14	21	2	6	cu	17.3	1.3	15	10	13		72	2	137	
309	EL DAB'AA																172	
319	ALEXANDRIA	40	14	20	01	6	6	cu, Sc	15.5	-3.3	15	9	13	+3	68	13	183	118
318	ALEXANDRIA (A)	360	8	8	82	9	8	cb	15.7	-2.2	13	12	11	+1	94	22	223	85
330	DAMIETTA	220	2		03	6	5	cu, Sc	14.4	-3.5	12	10	9	+1	88	5	110	52
333	PORT SA'ID (A)	290	7	12	03	1	5	cb	14.1	-3.9	15	12	12	+1	82	4	56	
336	EL 'ARISH	230	2	18	01	6	4	cu, Sc	12.5	-6.0	12	11	10		94	4	122	
339	DAMANHÛR	310	2		03	2	6	cb	15.5	-3.1	12	10	9	+1	88	6	73	47
342	MANSÛRA	320	2		01	5	3	st	14.7	-3.7	11	9	9	+2	88	3	47	21
348	ṬANTA	180	1	20	01	6	4	cu	15.8	-3.4	9	9	6	0	97	2	48	17
360	SHEBÎN EL KÔM	250	2	10	01	1	1	cu	14.8	-4.3	10	6	9		76	dr	28	
354	ZAGAZIG	00	0	10	02	0	0	—	14.6	-4.5	11	10	8	+1	94	5	35	12
441	ISMA'ILIA	250	3	20	01	1	3	Ac	14.4		11	9	10		88	5	33	
366	CAIRO (A)	170	5	7	25	8	4	cb	15.0		11	9	9		88	dr	13	
372	CAIRO ALMÁZA (A)	190	3	10	03	0	4	Sc	15.2	-3.9	10	9	8	-1	94	4	12	
374	CAIRO EZBEKÎYA	00	0	10	05	—	2	cu, Ac	15.6	-3.7	10	9	9	+1	94	3	15	11
375	GIZA	00	0	10	05	—	2	cu, Sc	15.1	-4.4	7	7	6	0	97	2	14	12
378	HELWÂN	00	0	3	05	4	1	Sc	15.4	-4.2	10	8	9	+1	88	1	15	11
381	FAYOÛM	00	0	20	02	0	2	cu, Sc	16.6	-2.8	10	8	7	+1	88	0	2	3
387	MINYA (A)	320	5	5	02	0	0	—	15.7	-4.7	9	5	5	+1	76	0	2	
393	ASYOÛṬ (A)	270	5	10	02	0	0	—	15.6	-4.0	10	6	8	+1	76	0	0	
399	NAG HAMÂDI	00	0		01	1	2	Sc	14.7	-5.0	12	8	8	+3	77	0	dr	
402	QENA	290	2	10	00	0	0	—	13.9	-5.2	10		7	0		0	dr	
405	LUXOR (A)	330	6	22	02	0	0	—	13.0	-6.2	14	8	10		67	0	1	
414	ASWÂN	90	4	15	02	0	0	—	13.6	-5.5	13	6	9	-1	63	0	0	
417	SÎWA	310	8	16	02	1	2	As	19.5	-1.2	10	6	9	+5	76	0	8	5
420	BAHARÎYA	360	2	10	02	0	2	cu	17.0	-3.3	11	8	9	+4	82	0	dr	4
423	FARAFRA	340	2	15	03	0	1	cu	18.8		11	3	8		58	0	1	
432	DAKHLA	280	6	20	03	0	2	cu	18.8	-1.7	10	6	6	+1	76	0	0	
435	KHARGA	00	0		02	0	0	—	14.2	-5.4	11	7	8	+2	77	0	0	
450	SUEZ	360	5	20	00	0	3	cu	14.2	-4.6	13	9	9	-1	77	dr.	14	9
459	TÔR	310	5	35	03	1	3	cu	9.6	-8.4	17	7	13	+4	52	0	30	8
462	HURGHÂDA	330	10	22	02	0	3	Sc	11.7		14		12	+2		0	7	
465	QUSEIR	270	6	20	03	0	2	cu	10.7	-7.1	15	4	13	-1	48	0	RAIN	4
641	PORT SÚDÂN	320	10	20	02	0	1	Sc	8.1		23	21	19		89	0		
600	WÂDI HALFA	360	7	16	03	0	2	Ac, cs	14.9		11	-1	8		41	0		
640	ABU HAMAD	360	13	28	03	0	3	Ac, cc	12.3		15	-2	13		32	0		
660	KAREIMA	350	5	7	05	0	0	—				-5	12			0		
680	ṬBARA	360	13	10	07	0	0	—	10.4		18	-3	15		24	0		
721	KHARTOÛM			20	02	0	0	—	10.2		20	-3	17		21	0		
730	KASSALA	00	0	20	02	0	0	—	8.3		19	9	14		52	0		
751	WÂD MEDANI	360	9	20	02	0	1		10.1		19	-5	10		19	0		
801	RENK																	
802	ROSEIRES																	
771	EL OBEID	360	9	20	02	0	0	—	11.0		17	-9	13		16	0		
760	EL FASHER	40	3	16	05	0	3		13.2		13	0	10		41	0		
770	GENEINA																	
840	MALAKÂL	20	11	20	02	0	0	—	8.2		22	1	17		25	0		
880	WÂU	00	0	20	02	2	6	cs	7.9		18	10	16		60	0		
941	JUBA	00	0	10	04	1	2	cu	7.7		23	15	17		61	0		

NETARDS
DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex. A.P.		P. Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa		Baharcya		Farafra	
DATE	13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1		13-1	
TIME	14		14		14		15 30		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	17	300	14	330	11	360	14	330	11	340	23	310	13	340	11	340	10	340	25	30	3
600 m.	340	19	310	14	330	18	360	16	330	9	350	30	310	15	340	13	340	15	340	26	350	12
1000 m.	340	18	320	17	330	12	350	16	340	15	350	29	330	15	340	13	350	13	340	30	360	14
1500 m.	330	21	330	22	330	23	360	19	350	9	350	25	340	17	340	13	10	12	350	30	90	11
2000 m.	330	23	20	15	320	13					360	23	10	18	320	17	20	16	350	34		
2400 m.			40	8							360	22	360	23	280	22	20	18				
3000 m.			40	9											300	35	20	21				
4000 m.			30	12													10	26				
5000 m.																						
6000 m.																						

STATION	Dakhla		Kharga				Matruh		Alex. A.P.		P. Said		Luxor				Farafra		Dakhla		Kharga	
DATE	13-1		13-1				14-1		14-1		14-1		14-1				14-1		14-1		14-1	
TIME	14		13 30				4		2		2		2				8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	20	360	10			350	12	340	16	10	15	320	9			320	10	310	12	360	8
600 m.	350	15	10	10			340	13	340	20	350	12	330	10			340	10	350	13	360	18
1000 m.	350	16	360	18			340	16	340	17	330	12	340	10			320	18	320	21	360	28
1500 m.							340	20			330	8	340	11			320	16	340	22	340	13
2000 m.							340	25			320	9	340	17								
2400 m.							350	29			320	7	360	26								
3000 m.							350	35			300	10	20	26								
4000 m.							340	29														
5000 m.							340	36														
6000 m.																						

STATION	Alex. A.P.		P. Said		El Arish		Cairo A.P.		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Baharcya	
DATE	14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1	
TIME	8		8		8		8		6 15		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED		SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	14	350	16	220	14	270	4	30	2	350	8	320	10	350	18	340	10	340	15	320	15
600 m.	320	16	360	16	280	12	340	10	330	13	340	14	350	22	340	17	350	22	350	13	320	21
1000 m.	320	10	340	16	310	21	340	14	350	16	350	16	340	23	350	21	340	37	350	17	330	26
1500 m.			320	11	320	19	340	20	350	25	350	25	340	34	330	26	330	19			340	30
2000 m.			300	10	330	27	330	23			340	16			350	30	330	19				
2400 m.			310	9											340	22	330	28				
3000 m.			320	5											330	23						
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.P.					Matruh					Aswan									
DATE	13-1					14-1					14-1									
TIME	15 30					04					03									
	ALT. m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED
SURFACE	70	16				25	15				111	12								
1000 mb	138	15		350	11	173	13		350	11	152	12								
950 mb																				
900 mb																				
850 mb	1485	3		330	19	1508	0		340	20	1496	4								
800 mb																				
700 mb	3029	-5				3053	-4		350	35	3049	-6								
600 mb																				
500 mb	5567	-27				5616	-22		350	45	5595	-25								
400 mb	7142	-38				7217	-33				7200	-32								
300 mb	9082	-48				9169	-49				9190	-42								
200 mb	11740	-49				11730	-56				11890	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 14th JANUARY, 1953 6

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Rather cold weather. Moderate NNly winds. Low clouds developing over Lower and Middle Egypt. Risk of light showers in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

يظل الطقس مائلا للبرودة في جميع أنحاء الجمهورية مع رياح شمالية غربية معتدلة - وتظهر السحب المنخفضة بمناطق الوجه البحري متكاثرة في الشمال حيث يحتمل سقوط أمطار خاصة في المناطق الساحلية منه أحيانا

الى الداخل - ويتميز الطقس ببرودة ملحوظة أثناء الليل في الصعيد

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T. / Sunset 15 16 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 13th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	20	12	18	02	1	5	cu	19.5	18	10	60
	903	Sidi Barrani	340	13	18	03	1	5	Sc	19.0	18	9	56
	906	Matruh (A)	350	25	16	02	2	6	cu	18.5	18	7	49
	909	El Dabaa	340	11	20	02	1	4	Ac	17.2	18	8	52
	319	Alexandria	340	11	20	01	1	4	cu	15.8	18	8	52
	318	Alexandria (A)	360	11	16	03	1	4	cu	15.4	18	8	52
	330	Damietta	320	2	20	01	6	2	cu	14.6	17	9	60
	333	Port Saïd (A)	350	9	20	02	8	2	cb	14.4	17	10	64
	336	El 'Arish	360	2	20	01	2	5	cu, Sc	12.5	17	9	60
Lower Egypt	339	Damanhur	310	2	10	02	2	3	cb	15.2	18	14	60
	342	Mansura	360	9		03	2	6	cb	14.4	20	8	46
	348	Tanta	360	12	20	01	1	4	cu	15.4	18	8	52
	360	Shebin el Kom	250	5	20	01	6	3	Sc	14.7	17	7	52
	354	Zagazig	40	1	20	01	2	3	cu	14.6	18	13	73
	441	Ismailia	20	3	20	03	6	5	cu	14.8	18	6	46
Cairo Area	366	Cairo (A)	330	10	16	02	2	6	cu	14.4	18	9	56
	372	Cairo Almaza (A)	350	8	25	02	1	6	cu, ci	14.7	18	8	52
	374	Cairo Ezbekiya	340	9	10	01	4	3	cu	15.0	19	8	49
	375	Giza	340	9	10	01	4	3	cu	14.7	18	8	52
	378	Helwan	320	11	20	03	1	7	cu	14.4	18	6	46
Upper Egypt	381	Fayoum	360	6	20	02	0	2	cu, Sc	14.8	19	7	46
	387	Minya (A)	360	12	8	03	1	5	Sc	15.5	19	8	49
	393	Asyoût (A)	330	9	16	02	0	5	Sc	14.7	19	6	43
	399	Nag Hamadi	290	2		01	1	2	Ac	12.7	22	3	29
	402	Qena	360	1	20	03	1	1	ci	12.2	22		
	405	Luxor (A)	330	12	22	02	0	0	—	11.7	20	8	46
	414	Aswan	360	15	20	03	0	0	—	11.6	21	4	33
Oases	417	Siwa	350	14	16	03	0	3	cu	19.4	20	4	35
	420	Bahariya	320	6	10	02	1	4	Ac	15.9	19	9	52
	423	Farafra	20	10	20	03	1	5	cu	17.8	19	5	40
	432	Dakhla	340	17	10	03	2	5	cu	16.8	18	10	60
	435	Kharga	360	10	10	01	1	2	cu	13.8	20	6	41
Red Sea	450	Suez	310	6	50	03	0	5	cu	14.2	18	8	52
	459	Tor	310	19	50	03	1	4	cu	12.2	20	12	60
	462	Hurghada	360	17	22	02	0	3	Sc	11.1	19	12	64
	465	Quseir	360	16	20	03	0	[illegible]	Sc, cu	10.9	21	[illegible]	47
	641	Port Sudan											
North Sudan	600	Wadi Halfa											
	640	Abu Hamad	360	9	10	05	0	2	Ac	9.8	23	-4	16
	660	Kareima	20	14	10	07	0	0	—	7.7	26	-5	13
	680	'Atbara	360	12	16	06	0	0	—	6.9	28	-2	14
	721	Khartoum	330	2	20	02	0	0	—	2.7	33	9	23
	790	Kassala											
Central Sudan	751	Wad Medani	360	9	10	02	0	0	—	4.3	32	5	18
	801	Renk	230	9	20	02	0	0	—	5.0	32	4	17
	802	Roseires											
	771	El Obeid	20	10	20	01	0	0	—	5.8	28	-6	10
	760	El Fasher	130	3			1	3	ci	6.5	29	5	22
	770	Geneina	90	4	5	04	0	0	—	6.7	30	-5	10
S. Sudan	840	Malakal	20	10	14	04	0	0	—	2.7	34	4	15
	880	Wau	20	6	20	02	2	7	cs	1.8	35	0	11
	941	Juba	50	3				3	ci	2.6	36	9	19

At 1800 on 13th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	Salloum	280	10	16	01	1	5	cu	21.0	15	8	19	0	63	0
903	Sidi Barrani	320	13	10	01	2	3	Sc	20.0	15	9	18		68	0
906	Matruh (A)	320	18	10	02	1	0	—	19.5	15	6	18		55	0
909	El Dabaa	360	11		01	2	3	cu	18.3	16	8	19		59	0
319	Alexandria	200	22	20	01	6	0	—	17.1	16	8	19	0	59	1
318	Alexandria (A)	340	14	12	01	6	6	cu	16.6	16	9	19	+1	64	2
330	Damietta	320	9		00	1	0	—	15.6	16	7	18	0	56	1
333	Port Saïd (A)	360	24	16	01	0	2	cb	15.7	16	10	18	0	68	7
336	El 'Arish	270	8	12	25	8	5	cb	13.2	14	8	18		67	2
339	Damanhur	00	0	10	02	1	0	—	16.8	12	10	20	0	88	0
342	Mansura	360	5		01	0	3	cu	16.7	13	9	20	0	77	0
348	Tanta	360		20	02	0	0	—	17.0	10	8	19	-1	88	0
360	Shebin el Kom	260	2	10	01	1	2	Sc	16.6	13	7	19		67	Rain
354	Zagazig	00	0	10	01	6	0	—	15.9	15	11	20		77	3
441	Ismailia	270	1	20	01	1	2	cu	15.5	14	8	19		67	2
366	Cairo (A)	320	5	12	01	1	3	Sc	16.9	13	9	18		77	0
372	Cairo Almaza (A)	340	7	15	03	0	6	Sc	16.7	13	9	19	0	77	0.4
374	Cairo Ezbekiya	360	2	10	02	0	1	cu	16.8	15	10	20	0	72	0
375	Giza	360	2	10	02	0	1	cu	17.0	12	9	19	0	82	0
378	Helwan	340	10	10	01	2	1	As	16.7	14	8	18	0	67	0.4
381	Fayoum	00	0	20	02	0	0	—	17.2	15	4	20	-1	48	0
387	Minya (A)	320	5	5	02	0	0	—	17.0	11	6	21	+1	71	0
393	Asyoût (A)	270	4	10	02	0	0	—	16.5	12	5	20	-1	63	0
399	Nag Hamadi	290	3		00	0	0	—	14.4	13	1	22	+1	44	0
402	Qena	270	1		02	1	3	ci	14.0	17		24	+1		0
405	Luxor (A)	310	10	12	01	0	0	—	14.0	16	5	21		49	0
414	Aswan	350	6	10	02	0	0	—	14.3	17	6	22	-1	49	0
417	Siwa	330	4	14	02	1	0	—	21.3	14	5	20	+1	55	0
420	Bahariya	360	3	10	02	0	0	—	17.9	13	6	20	0	63	0
423	Farafra	360	2	12	02	0	0	—	20.2	15	4	20		48	0
432	Dakhla	340	11		02	1	0	—	19.0	15	7	19	-2	59	0
435	Kharga	340	2		02	0	0	—	15.9	15	5	21	-1	52	0
450	Suez	310	3	10	01	0	2	cu	15.1	15	7	19	-1	59	0
459	Tor	310	9	7	03	2	2	cu	12.4	17	7	21	0	52	0
462	Hurghada	350	24	12	02	0	3	Sc	12.2	17	9	20	0	60	0
465	Quseir	350	23	20	01	0	2	Sc, cu	12.0	20	8	21	-2	46	0
641	Port Sudan	320	10	20	01	1	4	Sc	10.5	23	15	27		61	0
600	Wadi Halfa	340	15	20	02	0	1	Ac	15.2	17	4	22		42	0
640	Abu Hamad	360	9	22	02	2	6	Ac, As	11.7	19	4	23		35	0
660	Kareima	350	11	20	02	2	6	Ac, cs	12.8	20	-3	25		21	0
680	'Atbara	350	11	20	01	0	0	—	9.9	21	-1	27		23	0
721	Khartoum	340	9	20	02	0	0	—	9.8	23	-2	29		19	0
790	Kassala	340	4	20	02	0	0	—	6.2	25	9	35		36	0
751	Wad Medani											32			
801	Renk											33			
802	Roseires											35			
771	El Obeid	360	8	20	02	0	0	—	9.1	21	-4	29		18	0
760	El Fasher	70	8	20	01	1	0	—	8.5	23	5	30		32	0
770	Geneina	50	3	4	04	0	0	—	9.4	23	-1	34		20	0
840	Malakal	360	4	14	04	1	3	ci	5.5	25	9	35		36	0
880	Wau	360	3	20	02	1	0	—	4.8	26	7	35		30	0
941	Juba	270	2	20	04	1	2	cs	2.9	28	9	37		31	0

At 0600 on SATURDAY 14th JANUARY, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	Salloum	280	10	18	02	2	8	cu, Sc	21.0	+2.2	15	9	14	+5	68	0	40	
903	Sidi Barrani	340	19	12	03	0	8	cb	19.9		16	11	14		72	0	105	
906	Matruh (A)	350	10	16	02	2	5	Sc	19.7	+1.2	15	8	13		63	0	137	
909	El Dabaa	340	7	10	01	1	3	cu	18.5		15	7	13		59	0	172	
319	Alexandria	340	11	20	03	0	2	cu	18.4	-0.4	16	5	15	+5	49	1	183	120
318	Alexandria (A)	360	4	12	01	0	2	cu	18.1	+0.2	15	8	12	+2	63	2	225	87
330	Damietta	320	2		03	1	2	cu	17.4	-0.5	13	7	10	+2	67	1	111	53
333	Port Saïd (A)	360	13	15	03	0	4	cu, Sc	17.5	-0.5	15	6	14	+3	55	7	63	
336	El 'Arish	210	2	24	25	8	5	cu, Sc	16.0		10	8	8		88	3	125	
339	Damanhur	00	0		03	6	3	cb	18.2	-0.4	12	10	10	+2	88	1	74	48
342	Mansura	260	2		00	0	0	—	17.9	-0.4	9	4	8	+1	71	0	47	22
348	Tanta	220	1	20	03	6	7	cu	18.8	-0.4	11	9	7	+1	88	2	50	18
360	Shebin el Kom	250	2	10	01	6	4	Sc	18.3	-0.7	11	9	9		88	7	35	
354	Zagazig	00	0	10	02	0	0	—	18.2	-0.9	14	12	8	+1	88	3	38	12
441	Ismailia	180	1	20	01	1	4	Ac, As	16.9		10		8		88	2	35	
366	Cairo (A)	200	5	10	01	1	3	Sc	18.8		12	9	10		82	dr	13	
372	Cairo Almaza (A)	240	2	10	03	0	6	Sc	18.5	-0.6	11	9	10	+1	88	3	15	
374	Cairo Ezbekiya	00	0	0.7	44	—	6	Sc	18.8	-0.5	11	10	10	+2	94	2	17	11
375	Giza	00	0	0.7	44	—	6	Sc	19.1	-0.4	11	10	8	+3	94	3	17	12
378	Helwan	00	0	3	03	1	6	cu	19.0	-0.6	10	10	9	+1	97	2	17	12
381	Fayoum	360	4	20	02	0	1	cu, Sc	19.8	+0.4	10	7	8	+2	82	0	2	3
387	Minya (A)	300	4	5	03	0	2	cu	20.1	-0.3	8	4	5	+1	76	0	2	
393	Asyoût (A)	280	5	12	02	0	0	—	20.1	-0.1	8	6	7	0	88	0	0	
399	Nag Hamadi	00	0		00	0	0	—	19.0	-0.7	10	8	7	+2	88	0	dr	
402	Qena	290	2	10	00	0	0	—	18.4	-0.7	13		6	-1		0	dr	
405	Luxor (A)	330	11	22	02	0	0	—	17.7	-1.5	12	6	8		67	0	1	
414	Aswan	350	5	15	02	0	0	—	18.1	-0.9	12	10	10	0	88	0	0	
417	Siwa	280	12	16	02	2	7	Sc	23.5	+2.8	11	5	8	+4	67	0	8	5
420	Bahariya	350	5	20	01	1	0	—	21.0	+0.7	12	8	10	+5	77	0	dr	5
423	Farafra	00	0	15	02	0	0	—	23.6		9	4	8		71	0	1	
432	Dakhla	280	5	20	03	0	3	cs	21.6	+1.1	10	6	6	+1	76	0	0	
435	Kharga	00	0	10	02	0	0	—	18.7	-0.9	12	7	10	+4	72	0	0	
450	Suez	40	5	20	00	0	2	cu	17.8	-0.9	10	8	8	-1	88	0	14	9
459	Tor	310	5	50	03	1	4	cu	15.5	-2.5	10	10			97	0	30	8
462	Hurghada	280	12	22	02	0	4	cu	16.2	-1.5	12	6	11	+1	67	0	7	
465	Quseir	320	6	20	03	0	3	Sc, cu	15.7	-2.1	15	10	13	-1	72	0	RAIN	4
641	Port Sudan	220	13	20	03	2	7	Sc	12.7		23	13	21		53	0		
600	Wadi Halfa	10	9	20	02	0	0	—	19.0		11	4	8		63	0		
640	Abu Hamad	360	5	24	01	1	1	Ac	16.5		15	9	13		68	0		
660	Kareima	20	16	10	07	0	1	Ac, ci	17.2		19	4	13		37	0		
680	'Atbara																	
721	Khartoum	360	14	20	02	0	0	—	15.6		17	3	15		39	0		
790	Kassala	360	4	20	01	1	0	—	13.0		16	-2	13		30	0		
751	Wad Medani	360	13	50	02	0	1	ec	14.1		16	-3	10		28	0		
801	Renk	360	5	20	02	0	0	—	15.4		19	2	15		32	0		
802	Roseires	310	9	20	02	0	1	ci	13.0		19	0	14		28	0		
771	El Obeid	350	14	20	02	0	1	ci	15.5		14	-1	11		26	0		
760	El Fasher	360	3	10	05	0	7	cs	18.4		9	1	8		58	0		
770	Geneina																	
840	Malakal																	
880	Wau	270	1	20	02	0	1	ci	10.5		20	14	14		69	0		
941	Juba																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.A.P.		P.Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1		14-1	
TIME	14		14		14		14		17		14		14		14		14		17		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	320	13	320	13	330	9	320	15	320	11	340	16	320	18	310	16	340	17	330	9	340	21
1000 m	320	13	320	17	330	11	320	17	320	14	350	13	320	16	330	15	340	19	340	14	340	20
1500 m	310	19	320	18	310	15	330	21	310	15	340	17	320	16	330	23	330	19	340	14	330	27
2000 m	320	17	300	12	310	21	330	17	320	13	340	12	330	21	360	11	320	20	360	19	320	17
2500 m			340	19	300	17	320	19	330	20	320	15	350	22	350	25	240	18			340	24
3000 m			340	20	290	17	330	18	330	23	320	16	340	30	340	31	220	18			340	23
3500 m			340	21	250	6			330	26	330	14	340	22			320	29				
4000 m					180	1			350	37												
5000 m									340	30												
6000 m									340	57												

STATION	Dakhla		Kharga				Alex.A.P.		P.Said		El Arish		Cairo A.P.		Minya		Asyout				Hurghada	
DATE	14-1		14-1				15-1		15-1		15-1		15-1		15-1		15-1				15-1	
TIME	14		13 30				2		2		4		2		2		2				8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	340	29	360	14			330	11	260	10	250	10	220	6	10	8	20	10			310	16
1000 m	350	31	350	25			330	13	320	9	350	9	340	23	360	13	10	25			310	10
1500 m	350	25	350	23			330	16	310	10	360	11	320	12	360	16	360	19			330	16
2000 m	340	29	340	30			340	14	310	16	320	17	330	15	330	16	360	10			330	15
2500 m									340	14	310	13	320	17	320	16	350	17			330	14
3000 m									330	17	330	22	270	33			330	11			340	38
3500 m									320	28	330	34										
4000 m											330	31										
5000 m																						
6000 m																						

STATION	Alex.A.P.		P.Said		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Kharga	
DATE	15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1	
TIME	8		8		8		6 45		8		8		8		8		8		8		7 15	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	260	7	260	16	260	17	160	6	300	3	310	7	140	2	20	6	320	9	320	23	140	5
1000 m	300	17	280	20	260	18	250	8	320	10	350	14	90	2	60	6	330	10	320	23	40	10
1500 m	300	22	290	20	260	6	320	13	360	12	340	17	20	10	40	6	350	8	320	26	30	14
2000 m	290	24	320	9	320	14	330	11			340	16	20	13	360	7	350	8			20	17
2500 m			10	10	320	21					340	13	20	17	350	12					10	11
3000 m			20	8	330	18					350	21	10	20	350	14						
3500 m													360	20	330	10						
4000 m													350	33	280	23						
5000 m															290	30						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.P.					Matruh					Aswan									
DATE	14-1					15-1					15-1									
TIME	17					04					03									
	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	16				25	14				111	6								
900 mb	179	14		310	8	197	14				200	7								
850 mb																				
800 mb																				
700 mb	1526	3		320	13	1544	3				1535	6								
600 mb																				
500 mb	3074	-5		330	26	3092	-2				3098	-3								
400 mb																				
300 mb	5642	-21		340	47	5675	-20				5691	-20								
250 mb	7256	-33		340	87	7289	-32				7304	-32								
200 mb						9250	-47				9284	-44								
150 mb						11820	-62				11940	-56								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 15th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST *from noon today to noon tomorrow:* من ظهر اليوم الى ظهر الغد التغيرات المنتظرة في حالة الطقس

Mild weather. Moderate N/NW winds. Much low جو مائل للدفء وبارد ليلا مع ظهور بعض السحب المنخفضة

clouds in the north. بشمالا في الشمال - والرياح بين الغربية والشمالية الغربية المعتدلة

أما في الصعيد فالسماء صحو والرياح أغلبها شمالية معتدلة

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 5H 53 U.T. / Sunset 15 17 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 14th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-9*	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	320	15	11	02	2	2	Sc	21.2	18	8	52
	303	SÎDI BARRÂNI	310	30	16	03	2	8	Cu, Sc	20.?	18	11	64
	306	MATRÛH (A)	330	15	16	02	1	1	cu	19.7	18	8	52
	309	EL DAB'AA	340	8	25	01	1	2	Ac	18.?	18	8	52
	319	ALEXANDRIA	310	13	20	03	0	5	cu	18.8	18	8	52
	318	ALEXANDRIA (A)	330	11	16	02	2	5	cu	18.5	18	9	56
	330	DAMIETTA	290	5	20	03	1	4	Ac, Cu	17.8	17	7	52
	333	PORT SA'ÎD (A)	350	10	20	01	0	1	cu	17.8	17	8	56
	336	EL 'ARISH	300	4	24	02	6	4	cu, Sc	16.3	17	5	46
Lower Egypt	339	DAMANHÛR	330	2	10	02	0	3	cu	18.6	18	8	52
	342	MANSÛRA	20	5		01	2	8	Ac, ci	17.6	20	6	41
	348	ṬANTA	270	3	20	03	2	7	As, Ac, ci	18.4	17	9	60
	360	SHEBÎN EL KÔM	250	5	20	01	1	3	cu	18.0	17	7	52
	354	ZAGAZIG	00	0	20	02	1	3	cu	17.8	16	10	68
	441	ISMA'ILIA	40	3	20	03	1	5	cu	17.6	18	3	37
Cairo Area	366	CAIRO (A)	310	9	14	02	2	6	cu	17.9	17	4	42
	372	CAIRO ALMÂZA (A)	320	6	25	02	2	6	cu	18.8	18	6	44
	374	CAIRO EZBEKÎYA	360	5	10	03	0	4	cu	18.3	18	7	46
	375	GIZA	360	5	10	03	0	4	cu	18.6	17	7	52
	378	HELWÂN	290	11	10	02	2	8	cu	18.8	16	5	49
Upper Egypt	381	FAYOÛM	360	4	20	02	0	2	cu, Sc	18.6	18	7	49
	387	MINYA (A)	330	12	6	04	1	4	cu	18.6	19	5	40
	393	ASYOÛT (A)	310	14	22	03	1	5	cu	18.9	18	5	43
	399	NAG HAMÂDI	340	4		01	0	3	Ac	17.4	19		
	402	QENA	290	2	20	03	1	3	ci	16.8	21		
	405	LUXOR (A)	330	15	22	05	0	1	cu	17.0	19	4	37
	414	ASWÂN	340	20	25	02	0	0	—	16.9	20	2	30
Oases	417	SÎWA	330	14	16	02	2	8	Sc	22.5	18	6	46
	420	BAHARÎYA	270	4	20	02	1	4	Ac	19.2	19	8	49
	429	FARAFRA	360	5	20	03	1	6	Sc	22.2	17	1	34
	432	DAKHLA	340	15	10	01	1	2	ci	20.3	18	5	43
	435	KHARGA	350	14	10	03	2	6	cu	18.7	19	4	37
Red Sea	450	SUEZ	310	5	50	03	0	5	cu	17.5	18	3	37
	459	TÔR	330	19	20	03	2	1	cu	15.9	19	1	30
	462	HURGHÂDA	340	24	22	01	0	2	cu	15.9	17	9	60
	465	QUSEIR	340	12	20	02	0	3	cu	15.4	20	5	38
	641	PORT SÛDÂN	20	18	10	07	3	3	Sc	11.3	27	13	42
North Sudan	600	WÂDI HALFA	20	19	16	02	0	0	—	18.2	21	1	27
	640	ABU HAMAD	360	13	22	02	0	1	Ac	13.3	22	3	29
	660	KAREIMA	50	4	10	01	0	1	ci	14.8	20	-1	24
	680	'ATBARA	10	15	10	01	1	1	ci	11.4	24	-3	17
	721	KHARTOÛM	360	15	16	05	0	1	ci	12.0	24	3	26
	750	KASSALA	330	5	20	02	0	2	cs	8.1	28	11	35
Central Sudan	751	WÂD MEDANI	360	13	10	02	0	7	ci	10.7	26	-3	15
	801	RENK	360	5	20	02	0	0	—	12.6	23	9	41
	802	ROSEIRES	310	9	20	02	1	7	cs	7.3	29	1	17
	771	EL OBEID	350	13	20	03	1	6	cs	12.1	23	0	22
	760	EL FASHER	50	12	20	02	2	7	cs	12.4	22	6	36
	770	GENEINA	50	16	20	02	2	8	cs	12.1	23	-4	16
S. Sûdân	840	MALAKÂL	30	18	10	05	0	1	ci	6.9	29	-2	13
	880	WÂU	360	6	20	02	0	1	ci	8.9	30	1	16
	941	JUBA	360	10	8	04	1	3	cu, cs	3.4	34	13	29

At 1800 on 14th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-9*	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOÛM	320	5	16	02	2	2	cu, Sc	22.5	17	8	18	-1	56	0
	303	SÎDI BARRÂNI	360	16	10	02	5	8	Sc	21.8	16	11	19		72	dr
	306	MATRÛH (A)	320	20	10	03	1	7	Sc	21.4	16	9	19		64	0
	309	EL DAB'AA	290	3		01	1	2	cu	21.4	15	9	19		68	0
	319	ALEXANDRIA	320	11	20	01	1	0	—	20.4	16	8	19	0	59	0
	318	ALEXANDRIA (A)	340	8	12	01	1	2	cu	20.3	16	8	19	+1	59	0
	330	DAMIETTA	320	3		00	1	0	—	19.5	14	5	17	-1	55	0
	333	PORT SA'ÎD (A)	230	12	18	01	0	1	Sc	19.9	15	9	17	-1	68	0
	336	EL 'ARISH	350	2	12	02	1	4	cu, Sc	18.8	14	6	18		59	1
Lower Egypt	339	DAMANHÛR	310	2		02	0	3	cu	19.9	14	8	20	0	67	0
	342	MANSÛRA	20	5		01	0	0	—	19.6	12	8	20	0	77	0
	348	ṬANTA	00	0	10	02	0	0	—	20.6	10	10	19	-1	97	0
	360	SHEBÎN EL KÔM	320	2	16	01	1	2	Sc	20.4	13	7	19		67	0
	354	ZAGAZIG	00	0	10	01	1	0	—	20.4	15	9	18	-2	68	0
	441	ISMA'ILIA	00	0	20	01	0	0	—	20.2	12	8	20		77	0
Cairo Area	366	CAIRO (A)	350	3	12	01	2	3	Sc	20.5	14	4	18		72	0
	372	CAIRO ALMÂZA (A)	340	7	12	01	2	3	cu	20.2	14	8	18	-1	67	0
	374	CAIRO EZBEKÎYA	360	2	8	01	1	2	cu	20.7	16	9	20	0	72	0
	375	GIZA	360	2	8	01	1	2	cu	20.7	13	9	18	-1	77	0
	378	HELWÂN	320	5	4	05	4	1	cu	20.7	13	9	17	-1	77	0
Upper Egypt	381	FAYOÛM	360	4	20	01	0	0	—	21.0	12	4	19	-2	59	0
	387	MINYA (A)	360	1	6	02	1	1	Sc	21.1	11	5	20	0	67	0
	393	ASYOÛT (A)	00	0	12	01	0	0	—	21.1	13	4	19	-2	55	0
	399	NAG HAMÂDI	340	3		00	0	0	—	18.3	13	7	20	-1	67	0
	402	QENA	290	2		00	0	0	—	18.8	16		22	-1		0
	405	LUXOR (A)	290	5	12	02	0	0	—	13.8	14	5	20		55	0
	414	ASWÂN	360	8	10	02	0	0	—	19.3	16	3	21	-2	42	0
Oases	417	SÎWA	330	6	14	01	2	4	Sc	23.7	16	6	19	-1	52	0
	420	BAHARÎYA	360	3	4	02	1	4	Ac	21.5	15	7	20	0	59	0
	429	FARAFRA	360	2	15	03	1	4	Sc	23.6	16	3	20		42	0
	432	DAKHLA	340	3		02	0	0	—	23.1	13	4	19	-2	55	0
	435	KHARGA	00	0		00	1	0	—	20.4	13	4	20	-2	55	0
Red Sea	450	SUEZ	00	0	10	01	0	0	—	25.0	13	7	19	-1	67	0
	459	TÔR	310	19	7	03	2	2	cu	18.2	17	1	20	-1	34	0
	462	HURGHÂDA	320	14	12	02	0	0	—	18.2	14	3	17	-3	48	0
	465	QUSEIR	310	13	20	00	0	0	—	11.8	17	1	21	-2	34	0
	641	PORT SÛDÂN	320	12	20	01	1	1	Sc	16.0	21	12	27		57	0
North Sudan	600	WÂDI HALFA	350	11	20	02	0	0	—	20.1	15	2	21		42	0
	640	ABU HAMAD	360	9	24	02	0	0	—	17.6	17	-1	23		30	0
	660	KAREIMA	350	10	20	02	0	0	—	17.9	19	-2	23		24	0
	680	'ATBARA	350	7	20	01	1	0	—	15.3	19	-1	24		26	0
	721	KHARTOÛM	360	8	20	01	2	6	cs	14.9	20	-6	25		17	0
	750	KASSALA	330	5	20	01	2	0	—	12.4	21	-1	29		23	0
Central Sudan	751	WÂD MEDANI											28			
	801	RENK														
	802	ROSEIRES											30			
	771	EL OBEID	360	7	20	01	2	4	ci	14.8	18	0	24		30	0
	760	EL FASHER	70	7	20	01	2	3	ci	14.6	19	5	24		40	0
	770	GENEINA	60	10	35	02	0	8	cs	13.8	19	1	25		30	0
S. Sûdân	840	MALAKÂL	30	11	16	04	1	3	ci	10.1	23	2	30		26	0
	880	WÂU	360	5	20	01	0	0	—	9.3	23	6	32		34	0
	941	JUBA	00	0	8	04	1	1	ci	7.1	24	9	35		38	0

At 0600 on SUNDAY 15th JANUARY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms.	Rainfall Total from Oct 1st	Rainfall Normal from Oct 1st
Mediterranean	62300	SALLOÛM	280	10	18	02	2	7	Sc	24.0	+6.2	13	7	13	+4	67	0	40	
	303	SÎDI BARRÂNI	280	14	12	50	5	8	cb	22.8		16	12	16		77	dr	105	
	306	MATRÛH (A)	260	17	15	03	2	8	Sc	22.4	+3.9	14	8	14		67	dr	137	
	309	EL DAB'AA	270	8	10	03	1	7	cu	22.6		14	10	13		77	0	172	
	319	ALEXANDRIA	180	5	20	03	0	7	cu, Sc	22.0	+3.2	14	10	13	+3	77	0	183	121
	318	ALEXANDRIA (A)	250	7	12	02	2	7	Sc	21.8	+3.9	14	9	12	+2	72	0	225	88
	330	DAMIETTA	200	2		03	1	6	Sc	21.2	+3.3	11	9	8	0	88	0	111	54
	333	PORT SA'ÎD (A)	260	14	12	03	0	7	cu, Sc	21.9	+3.9	13	10	12	+1	82	0	63	
	336	EL 'ARISH	200	4	18	01	0	1	cu	21.2	+2.8	10	5	6		71	1	126	
Lower Egypt	339	DAMANHÛR	200	2		03	0	4	Ac	21.4	+2.8	12	8	9	+1	77	0	74	49
	342	MANSÛRA	340	5		01	1	5	Sc, cu	22.2	+3.9	10	8	8	+1	88	0	47	22
	348	ṬANTA	200	1	20	03	2	8	As	22.3	+3.1	11	9	7	+1	88	0	50	18
	360	SHEBÎN EL KÔM	200	2	10	01	1	6	Ns	22.9	+3.9	10	8	8		88	0	35	
	354	ZAGAZIG	220	1	10	03	1	7	cu	22.2	+3.1	11	9	8	+1	88	0	38	12
	441	ISMA'ILIA	110	1	20	03	2	8	Ac	22.4		10	6	7		76	0	35	
Cairo Area	366	CAIRO (A)	180	12	1	10	2	6	Sc	23.7		12	6	10		67	0	13	
	372	CAIRO ALMÂZA (A)	200	12	5	03	2	6	Sc	23.8	+4.7	12	6	8	-1	67	0	15	
	374	CAIRO EZBEKÎYA	160	2	0.7	44	—	7	Sc	23.5	+4.3	11	6	9	+1	71	0	17	11
	375	GIZA	160	2	0.7	44	—	7	Sc	23.8	+4.4	10	8	5	0	88	0	17	12
	378	HELWÂN	90	2	10	02	2	8	Ac	24.2	+4.6	10	6	8	0	76	0	17	12
Upper Egypt	381	FAYOÛM	00	0	20	02	2	8	cb	24.6	+5.2	9	6	7	+1	82	0	2	3
	387	MINYA (A)	320	2	5	02	0	1	Ac	24.3	+3.9	8	4	3	-1	76	0	2	
	393	ASYOÛT (A)	00	0	12	02	0	0	—	24.2	+4.0	9	3	6	0	67	0	0	
	399	NAG HAMÂDI	00	0		00	0	0	—	23.4	+3.7	10	6	5	0	76	0	dr	
	402	QENA	00	0		00	0	0	—	24.0	+4.9	12		5	-2		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	23.0	+3.8	7	0	3		62	0	1	
	414	ASWÂN	00	0	15	02	0	0	—	23.3	+4.3	12	3	5	-5	55	0	0	
Oases	417	SÎWA	280	3	14	03	1	7	Sc	26.1	+5.4	10	6	10	+6	76	0	8	5
	420	BAHARÎYA	360	2	10	02	1	6	Ac	23.8	+3.5	13	9	9	+4	77	0	dr	5
	429	FARAFRA	360	2	15	03	0	7	Ac	26.6		10	1	9		54	0	1	
	432	DAKHLA	00	0	20	02	0	0	—	26.0	+5.6	8	3	4	-1	71	0	0	
	435	KHARGA	00	0	10	02	0	0	—	23.8	+4.2	8	2	4	-2	66	0	0	
Red Sea	450	SUEZ	40	3	20	00	0	2	cu	22.2	+3.5	9	4	6	-3	71	0	14	9
	459	TÔR	40	5	50	03	1	1	cu	20.6	+2.6	10	3			62	0	30	8
	462	HURGHÂDA	260	6	22	02	0	2	Sc, cu	21.0	+3.2	12	4	8	-2	59	0	7	
	465	QUSEIR	270	7	20	03	0	2	cu	21.6	+3.8	14	3	12	-2	48	0	RAIN	4
	641	PORT SÛDÂN	310	10	30	03	0	3	Sc	19.3		21	10	15		50	0		
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD			24	02	0	0	—	21.3		11	1	9		51	0		
	660	KAREIMA	20	9	21	03	0	1	ci	21.3		12	0	9		44	0		
	680	'ATBARA	10	13	20	03	0	5	Ac, ci	18.5		15	-1	11		34	0		
	721	KHARTOÛM	360	6	20	03	1	7	cs	18.9		13	1	11		44	0		
	750	KASSALA	320	1	20	01	1	2	cs	16.0		15	6	11		55	0		
Central Sudan	751	WÂD MEDANI	360	13	20	02	1	5	ci	15.7		15	-2	11		32	0		
	801	RENK																	
	802	ROSEIRES	50	9	20	02	0	1	ci	15.2		19	0	13		28	0		
	771	EL OBEID	10	10	20	03	2	6	cs	19.1		13	-3	8		34	0		
	760	EL FASHER	00	0	10	05	1	6	cs	21.7		8	0			62	0		
	770	GENEINA	50	12	35	03	1	5	cs	19.5		13	-3	11		34	0		
S. Sûdân	840	MALAKÂL	30	16	14	05	0	1	ci	14.5		19	0	15		28	0		
	880	WÂU	00	0	20	02	0	1	ci	14.5		18	5	15		43	0		
	941	JUBA	00	0	17	04	2	7	Ac, cs	14.2		20	10	15		53	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Station	Alex. A.P.		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Kharga	
Date	15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1		15-1	
Time	14		14		13		14		14		14		14		14		14		14		13	30
Altitude	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed
	320	15	260	17	270	21	330	13	330	10	330	11	350	14	290	13	320	18	330	9	340	7
	310	20	260	17	260	23	330	11	340	8	330	22	360	13	290	16	320	23	360	12	350	11
	300	19	270	15	270	20	330	18	340	10	340	20	20	13	300	15	320	21	350	13	360	14
	280	23	280	20	280	14	320	18	330	17	340	27	350	8	300	17			340	11	330	13
	280	22	300	19	290	17	300	18	330	25	320	12	10	4	300	16			340	18		
	280	14	300	21	30	5	310	21	330	25	310	10	360	19	300	26			340	18		
	330	32	280	23			310	34	340	22	330	14	330	14	290	19			330	14		
	300	30													290	19			310	16		
															300	23			300	18		

Station	Hurghada		P. Said		El Arish		Cairo A.P.		Asyout		Luxor		Siwa		Kharga		Hurghada	
Date	15-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1	
Time	14		2		4		2		2		2		3		7	30	8	
Altitude	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed
	350	19	250	3	260	17	90	5	340	6	20	8	310	20	20	10	320	10
	340	18	200	2	280	12	30	7	360	20	10	9	310	12	30	11	320	15
	320	19	230	3	300	14	350	9	360	20	10	14	320	7	20	15	330	9
	260	18	230	5			330	10	360	16	30	15	320	7			340	11
			250	8			320	8			40	22	290	21			330	16
							330	9			30	8	280	30				
							230	8										
							360	17										

Station	S. Barrani		Alex. A.P.		P. Said		El Arish		Cairo A.P.		Minya		Luxor		Aswan		Siwa		Bahariya		Farafra	
Date	16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1	
Time	8		8		8		8		8		8		8		8		8		8		8	
Altitude	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed	Dir.	Speed
	280	17	270	5	330	12	280	8	260	8	320	3	10	6	350	9	300	16	290	12	310	5
	290	17	320	7	340	6	310	9	280	10	330	6	20	11	30	12	300	17	300	25	260	4
	300	17	350	8	300	9	300	7	280	10	340	10	10	13	20	11	300	10	300	16	330	4
	290	9	350	7	280	9	300	12	320	9	330	7	10	12	340	10	340	10	290	50	290	3
	360	2			280	9	340	11			330	9	20	18			350	6			320	17
	40	9			270	7	340	9			330	12	20	16			320	9			320	19
	290	13			320	5							350	30			300	12			300	26
													330	29							310	23
																					320	25
																					300	3

UPPER AIR OBSERVATIONS

BY RAD DRIVE RADIOSONDE

Station	Cairo A.P.						Matrah						Aswan					
Date	15-1						16-1						16-1					
Time	15	15					04						03					
Altitude	Alt.	Temp.	Hum.	Wind Dir.	Wind Speed		Alt.	Temp.	Hum.	Wind Dir.	Wind Speed		Alt.	Temp.	Hum.	Wind Dir.	Wind Speed	
	70	17					25	12					111	8				
	188	16		220	6		205	11					208	8				
	1543	5					1539	2					1543	6				
	3089	-3					3086	-6					3113	-2				
	5562	-21					5645	-22					5710	-17				
	7276	-33					7239	-35					7338	-30				
	9224	-49					9179	-50					9338	-44				
	11820	-55											11960	-58				

REMARKS:

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 16th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed
01	Cloud development observed
02	Sky generally unchanged during last hour
03	Clouds forming or developing
04	Visibility not affected by smoke
05	Haze
06	Widespread dust in suspension
07	Dust being raised
08	Dust devil within last hour
09	Sand or sandstorm within last hour
10	Mist
11	Patches of shallow fog, less than 6 ft
12	Lightning but no sound heard
13	Precipitation not reaching ground
14	Precipitation ground but distant 5 kms
15	" " " near the station
16	Thunder heard, no precipitation
17	Squalls
18	Funnel cloud (s) within sight during last hour
19	Squalls that reached ground
20	Fog
21	Drizzle
22	Snow
23	Rain and snow
24	Freezing drizzle or rain
25	Shower(s) of rain
26	" " of snow or rain and snow
27	" " hail
28	Fog
29	Thunderstorm (with or without precipitation)
30	Slight or moderate duststorm – decreased
31	" " " – no change
32	" " " – increased
33	Severe duststorm – decreased
34	Severe duststorm – no change
35	Severe duststorm – increased
36	Slight or moderate drifting snow – low
37	heavy " " – low
38	Slight or moderate " " – high
39	Heavy " " – high
40	Fog at a distance but during last hour
41	" in patches
42	" sky discernible – has become thinner during preceding hour
43	" " not " – preceding hour
44	" " discernible – no change during preceding hour
45	" " not " – no change during preceding hour
46	" " discernible – has begun or become thicker during last hour
47	" " not " – during last hour
48	" depositing rime, sky discernible
49	" " " " not "
50	Drizzle not freezing intermittent – slight
51	" " continuous – slight
52	" " intermittent – moderate
53	" " continuous – moderate
54	" " intermittent – heavy
55	" " continuous – heavy
56	Freezing drizzle slight
57	" moderate or heavy
58	Drizzle and rain slight
59	" " moderate or heavy
60	Rain not freezing intermittent – slight
61	" " continuous – slight
62	" " intermittent – moderate
63	" " continuous – moderate
64	" " intermittent – heavy
65	" " continuous – heavy
66	Rain freezing slight
67	" moderate or heavy
68	Rain or drizzle and snow slight
69	" " " moderate or heavy
70	Intermittent fall of snow flakes – slight
71	Continuous " " " – slight
72	Intermittent " " " – moderate
73	Continuous " " " – moderate
74	Intermittent " " " – heavy
75	Continuous " " " – heavy
76	Ice needles
77	Granular snow – with or without fog
78	Isolated star-like snow crystals
79	Ice pellets
80	Rain shower(s) – slight
81	" " – moderate or heavy
82	" " – violent
83	Shower(s) of rain and snow – slight
84	" " " – moderate or heavy
85	Snow shower(s) – slight
86	" " – moderate or heavy
87	Shower(s) of soft hail with or without rain – slight
88	" " " rain and snow mixed – moderate
89	Shower(s) of hail with or without rain – slight
90	" " " rain and snow mixed not with thunder – moderate
91	Slight rain – thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain – thunderstorm during preceding hour but not at time of observation
93	Slight snow * – thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow * – thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail – thunderstorm at time of observation
96	" " " with " – thunderstorm at time of observation
97	" heavy without hail – thunderstorm at time of observation
98	" with duststorm or sandstorm – thunderstorm at time of observation
99	" heavy with hail – thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clouds covered at any level
1	Partly cloudy
2	Continuous layer of cloud
3	Cloudy sky or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorms

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cu	Cumulus
Cb	Cumulonimbus
Fc	Fracto cumulus
Fs	Fracto stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

No material temp. changes. Much low clouds in north with occasional showers. Patches of Cu over Middle Egypt. Light/moderate winds, W/SW in the north, NW½ in the South.

من ظهر اليوم الى ظهر الغد

لا تغير يذكر فى درجة الحرارة فى جميع أنحاء الجمهورية وتكاثر السحب المنخفضة فى الوجه البحرى والقاهرة مع مطر على الساحل الشمالى قد يمتد الى وسط سفوحة فى الداخل والرياح معتدلة بين الغربية والجنوبية الغربية أما فى الصعيد فتظهر بعض السحب المنخفضة فى الشمال والرياح شمالية غربية خفيفة الى معتدلة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T. / Sunset 15 17 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on 15th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	280	15	18	02	2	7	cu, Sc	23.1	19	8	49
	303	SIDI BARRÂNI	300	17	16	03	5	8	cu, Sc	22.6	18	11	64
	306	MATRUH (A)	300	28	16	02	5	8	Sc	22.3	17	9	60
	309	EL DABAA	270	11	20	03	2	7	cu	22.0	17	11	68
	319	ALEXANDRIA	310	14	20	01	6	7	Ci, As, Ac	21.0	18	6	52
	318	ALEXANDRIA (A)	320	15	16	03	2	7	cu, Sc	20.7	21	10	50
	330	DAMIETTA	250	5	20	01	1	5	cu	20.6	18	10	60
	333	PORT SAÏD (A)	280	9	20	01	0	3	cu, Sc	20.9	18	10	60
	336	EL 'ARISH	270	4	24	01	2	6	cu, Sc, Ac	20.4	18	8	52
Lower Egypt	339	DAMANHÛR	280	9	10	02	1	3	cu	21.3	21	12	57
	342	MANSURA	270	5		03	2	7	Sc	21.0	19	9	52
	348	TANTA	220	5	20	03	2	6	cu	21.1	19	9	52
	360	SHEBÎN EL KÔM	250	5	20	01	1	4	As	21.6	18	6	46
	354	ZAGAZIG	220	1	20	03	1	8	cu	21.2	20	13	64
	441	ISMÂ'ILIA	270	5	20	03	1	6	Ac	21.1	20	6	41
Cairo Area	366	CAIRO (A)	240	7	16	02	2	7	Sc	21.5	18	6	46
	372	CAIRO ALMÁZA (A)	220	9	22	02	2	7	Sc	21.5	18	8	52
	374	CAIRO EZBEKIYA	160	5	15	02	4	7	cu, Ac	22.0	18	8	52
	375	GIZA	160	5	15	02	4	7	cu, Ac	21.8	17	9	60
	378	HELWÂN	180	1	4	02	2	8	Ac	22.0	17	8	66
Upper Egypt	381	FAYOÛM	330	4	20	02	2	7	St	22.2	20	8	41
	387	MINYA (A)	360	9	6	02	1	4	cu	23.6	21	5	35
	393	ASYOÛT (A)	340	9	16	02	0	1	cu	22.7	18	2	34
	399	NAG HAMÂDI	340	2		01	0	2	cu	21.2	20		
	402	QENA	00	0	20	00	0	0	—	21.2	21		
	405	LUXOR (A)	330	8	22	02	0	0	—	21.2	20	4	35
	414	ASWÂN	320	9	25	02	0	0	—	20.3	21	1	27
Oases	417	SÎWA	320	10	16	02	2	5	Sc, cu	25.3	18	4	40
	420	BAHARÎYA	320	3	20	01	1	0	—	23.4	20	9	49
	423	FARAFRA	340	3	20	00	1	0	—	25.2	18	4	40
	432	DAKHLA	350	11	20	02	1	0	—	24.2	18	6	46
	435	KHARGA	350	4	20	02	0	0	—	21.9	20	5	38
Red Sea	450	SUEZ	40	3	50	03	0	6	cu	21.1	20	7	43
	459	TÔR	310	13	50	03	1	2	cu	21.0	19	7	46
	462	HURGHÂDA	20	4	22	02	0	2	Sc, cu	19.2	18	10	60
	465	QUSEIR	350	9	20	01	0	1	Sc, cu	20.8	20	3	33
	641	PORT SÛDÂN	20	18	15	07	1	5	Sc, Ac	16.5	25	15	54
North Sudan	800	WÂDI HALFA	30	7	20	02	0	0	—	19.8	21	1	27
	840	ABU HAMAD	40	7	24	03	0	3	cs	16.1	23	0	22
	860	KAREIMA	30	8	21	01	0	1		16.6	23	-1	20
	880	ATBARA	20	8	20	02	2	7	Acs	13.8	26	-3	15
	721	KHARTOÛM	40	10	20	02	2	8	cs	13.6	25	0	19
	790	KASSALA	330	3	20	03	1	7	cs	9.1	29	12	35
Central Sudan	751	WÂD MEDANI	310	5	20	02	1	6	ci	11.5	27	4	23
	801	RENK	360	9	20	02	0	0	—	13.5	27	4	23
	802	ROSEIRES	310	5	20	02	0	1	ci	6.8	29	1	17
	771	EL OBEID	30	13	20	02	2	7	cs	14.1	22	-7	14
	780	EL FASHER	60	13	20	01	2	5	cs	14.5	23	0	22
	770	GENEINA	50	10	20	01	1	0	—	14.0	24	-5	15
S. Sudan	840	MALAKÂL	30	13	12	04	1	5	ci	9.4	29	1	17
	880	WÂU	60	4	20	02	0	0	—	10.7	29	3	19
	941	JUBA	90	2	20	04	2	6	cs	7.8	31	3	17

At 1800 on 15th

Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	280	12	16	01	2	5	Sc	23.2	16	6	20	+1	52	0
303	SIDI BARRÂNI	310	12	10	01	2	5	Sc	22.8	17	11	19		68	tr
306	MATRUH (A)	250	14	11	03	0	3	Sc, cu	22.8	13	8	18		72	0.2
309	EL DABAA	270	5		01	2	3	cu	22.3	14	10	19		77	0
319	ALEXANDRIA	300	16	20	01	1	6	Sc, Ac	22.0	17	9	19		60	3
318	ALEXANDRIA (A)	320	11	10	25	8	7	cu, Sc	21.9	17	9	21	+3	60	0.2
330	DAMIETTA	160	2		00	1	0	—	21.1	13	11	18	0	88	0
333	PORT SAÏD (A)	260	10	18	02	2	7	cu, Sc	21.3	16	12	19	+1	77	0
336	EL 'ARISH	270	2	12	03	1	4	cu, Sc	20.7	13	7	19		67	0
339	DAMANHÛR	00	0		03	8	3	cu	21.6	15	11	21	+1	77	0
342	MANSURA	270	5		03	5	6	Sc, cu	21.0	13	11	20	0	88	tr
348	TANTA	00	0	20	03	2	8	As	21.5	13	11	19	-1	88	0
360	SHEBÎN EL KÔM	250	2	10	01	6	3	Sc	21.2	13	7	19		67	1
354	ZAGAZIG	00	0	10	01	1	0	—	21.2	16	10	21	+1	68	0
441	ISMÂ'ILIA	270	2	20	03	2	8	As	21.6	16	8	21		59	0
366	CAIRO (A)	270	6	12	02	2	6	Sc	22.1	15	10	19		72	0
372	CAIRO ALMÁZA (A)	300	8	15	01	8	3	Sc	22.0	16	9	18	-1	64	tr
374	CAIRO EZBEKIYA	00	0	10	02	8	6	Sc	22.2	16	10	19	-1	68	tr.
375	GIZA	00	0	10	02	8	6	Sc	22.7	15	11	18	-1	77	tr
378	HELWÂN	180	2	2	02	1	3	Ac	22.4	15	7	18	0	59	0
381	FAYOÛM	360	4	20	01	1	4	St	22.2	16	5	20	-1	49	0
387	MINYA (A)	00	0	5	01	1	2	Ac	23.0	14	5	21	+1	55	0
393	ASYOÛT (A)	00	0	12	03	0	2	Ac	23.7	14	4	19	-2	52	0
399	NAG HAMÂDI	290	2		00	0	0	—	21.9	13	9	21	0	77	0
402	QENA	00	0		00	0	0	—	21.8	12		23	0		0
405	LUXOR (A)	270	6	12	02	0	0	—	22.2	13	5	21		59	0
414	ASWÂN	00	0	10	02	0	0	—	21.8	15	4	22	-1	48	0
417	SÎWA	290	4	14	02	1	0	—	23.0	12	4	19	-1	59	0
420	BAHARÎYA	320	4	4	02	0	0	—	23.5	15	7	21	+1	59	0
423	FARAFRA	00	0	15	02	0	0	—	25.5	13	7	19		67	0
432	DAKHLA	340	3		02	0	0	—	25.2	13	4	19	-2	55	0
435	KHARGA	00	0	10	02	0	0	—	23.1	14	3	21	-1	48	0
450	SUEZ	00	0	10	01	0	2	cu	21.4	17	7	21	+1	52	0
459	TÔR	310	13	7	03	1	2	cu	21.1	18	3	20	-1	37	0
462	HURGHÂDA	280	8	12	02	0	2	cu	21.8	14	5	18	-2	55	0
465	QUSEIR	350	3	20	01	0	0	—	21.6	17	9	20	-3	60	0
641	PORT SÛDÂN	320	9	20	02	0	0	—	18.5	21	15	25		69	0
800	WÂDI HALFA	20	7	20	02	0	0	—	21.5	15	-2	22		32	0
840	ABU HAMAD	340	5	24	01	0	0	—	18.7	17	-3	24		26	0
860	KAREIMA	10	7	21	01	0	0	—	19.1	18	8	24		17	0
880	ATBARA	350	7	20	01	2	0	—	16.3	19	0	26		28	0
721	KHARTOÛM	350	8	20	01	2	7	cs	16.2	20	-1	26		24	0
790	KASSALA	40	7	15	07	2	7	Ac, cs	12.9	23	10	30		44	0
751	WÂD MEDANI											28			
801	RENK											28			
802	ROSEIRES											38			
771	EL OBEID	10	9	20	01	1	3	ci	15.7	18	-7	23		18	0
780	EL FASHER	110	8	20	02	1	3	ci	16.9	18	0	24		30	0
770	GENEINA	50	3	20	02	0	0	—	9.3	23	+	27		24	0
840	MALAKÂL	20	6	16		2	7	Acs	12.2	21	5	30		35	0
880	WÂU	360	4	20	01	2	3	cs	11.7	23	7	30		36	0
941	JUBA	00	0	20	04	2	4	ci	10.2	23	9	33		41	0

At 0600 on MONDAY 16th JANUARY, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
62300	SALLOUM	280	12	18	01	0	3	Ac	24.2	+6.4	12	6	12	+3	67	0	40	
303	SIDI BARRÂNI	240	13	14	02	0	6	cu, Ac	23.8		11	6	10		71	tr	105	
306	MATRUH (A)	240	17	16	02	6	6	Ns	23.8	+5.3	13	8	12		72	1	138	
309	EL DABAA	270	6	10	03	1	7	cu	23.6		13	11	13		88	10	182	
319	ALEXANDRIA	00	0	20	03	1	7	cu, ci	23.6	+4.8	14	12	14	+4	88	3	186	122
318	ALEXANDRIA (A)	260	7	12	02	2	7	cu, Sc, Ac	23.1	+5.2	14	12	13	+3	88	0.2	225	89
330	DAMIETTA	220	4		03	1	3	cu, Sc	22.8	+4.9	11	11	6	-2	97	0	111	55
333	PORT SAÏD (A)	260	8	12	01	2	6	cu, Sc	23.2	+5.2	13	12	13	+2	94	2	65	
336	EL 'ARISH	260	4	20	03	8	7	cu, Sc	22.2	+3.8	12	10	10		88	2	118	
339	DAMANHÛR	00	0	4	02	0	8	Cs	22.8	+4.2	13	11	10	+2	88	0	74	50
342	MANSURA	320	5		00	0	0	—	23.8	+5.5	12	10	10	+3	88	tr	47	23
348	TANTA	300	4	20	03	2	6	ci	23.3	+4.2	11	11	8	+2	97	0	50	18
360	SHEBÎN EL KÔM	220	2	10	01	1	4	Sc	23.0	+4.0	13	11	10		88	1	36	
354	ZAGAZIG	220	1		01	0	4	Ac	23.6	+4.5	11	9	9	+3	88	0	38	12
441	ISMÂ'ILIA	250	5	20	03	1	6	As	23.0		13	11	12		88	0	35	
366	CAIRO (A)	230	10	10	02	1	7	Ns	24.2		13	9	12		77	0	13	
372	CAIRO ALMÁZA (A)	220	8	12	02	2	7	Sc	24.6	+5.5	13	9	12	+3	77	tr	15	
374	CAIRO EZBEKIYA	180	2	5	05	—	7	Sc, Ac	24.6	+5.4	13	9	12	+4	77	tr	17	12
375	GIZA	180	2	5	05	—	7	Sc, Ac	24.8	+5.4	12	10	8	+3	88	tr	17	13
378	HELWÂN	00	0	3	02	2	8	Sc, cu	24.8	+5.2	11	9	11	+3	88	0	17	12
381	FAYOÛM	240	4	20	02	2	7	Sc	25.6	+6.2	11	7	9	+3	77	0	2	4
387	MINYA (A)	350	4	5	01	0	0	—	25.4	+5.0	9	4	6	+2	71	0	2	
393	ASYOÛT (A)	270	3	10	02	0	1	Ac	25.8	+5.6	10	2	7	+1	58	0	0	
399	NAG HAMÂDI	00	0		00	0	0	—	24.7	+5.1	10	6	5	0	76	0	tr	
402	QENA	00	0	10	00	0	0	—	25.4	+6.3	12		3	-4		0	tr	
405	LUXOR (A)	00	0	22	02	0	0	—	24.6	+5.4	8	0	4		58	0	1	
414	ASWÂN	00	0	15	02	0	0	—	24.1	+5.1	12	6	6	-4	67	0	0	
417	SÎWA	280	4	16	02	0	2	Sc	26.3	+5.6	6	3	6	+2	81	0	8	5
420	BAHARÎYA	270	2	10	02	0	0	—	25.6	+5.3	14	7	9	+4	63	1	tr	5
423	FARAFRA																1	
432	DAKHLA	270	4	20	03	0	1	ci	27.6	+7.2	7	5	5	0	87	0	0	
435	KHARGA	00	0	10	02	0	0	—	24.0	+4.4	9	4	4	-2	71	0	0	
450	SUEZ	280	4	20	00	6	6	cu	22.8	+4.2	15	11	11	+2	77	tr	14	10
459	TÔR	40	2	50	03	1	4	Ac	22.0	+4.0	15	1			39	0	30	8
462	HURGHÂDA	270	5	22	02	0	2	Sc, cu	22.7	+4.9	12	4	8	-2	59	0	7	
465	QUSEIR	270	6	20	03	0	1	Sc	22.0	+4.2	15	4	13	-1	48	0	RAIN	4
641	PORT SÛDÂN	310	15	20	02	0	1	Sc	19.9		20	12	17		60	0		
800	WÂDI HALFA	360	8	20	02	0	0	—	24.0		8	2	6		66	0		
840	ABU HAMAD	360	9	24	02	0	0	—	22.0		12	-1	9		41	0		
860	KAREIMA	20	5	21	02	0	0	—	20.9		11	-2	8		41	0		
880	ATBARA	110	7	20	01	0	1	ci	19.4		15	5	10		52	0		
721	KHARTOÛM	350	9	20	03	0	2	ci	18.7		14	-2			34	0		
790	KASSALA																	
751	WÂD MEDANI	360	13	50	02	0	0	—	18.3		15	-2	8		82	0		
801	RENK	360	2	20	02	0	0	—	17.2		16	0	12		34	0		
802	ROSEIRES	310	5	20	02	0	0	—	15.1		18	3	11		37	0		
771	EL OBEID	350	12	20	01	1	2	ci	19.2		12	-7	9		26	0		
780	EL FASHER	60	7	20	03	0	4	ci	15.4		19	-1	4		26	0		
770	GENEINA																	
840	MALAKÂL	30	18	16	04	1	1	ci	15.1		18	11	15		64	0		
880	WÂU	310	2	20	02	0	0	—	16.1		16	2	13		39	0		
941	JUBA																	

RETARDS DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex. A.P.		P. Said		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1		16-1	
TIME	14		14		14		15		14		14		14		14		14		13		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	300	16	280	6	330	7	330	6	340	10	320	13	10	8	330	20	290	9	320	9	320	1
500 m	310	13	280	6	340	6	340	6	340	10	320	14	350	10	350	10	300	8	320	9	310	6
1000 m	310	10	330	6	350	6	310	5	340	10	320	17	350	13	360	22	330	7	310	7	310	1
1500 m	280	12	350	7	320	9	340	5	320	10	340	13	330	11	40	12	350	17			320	3
2000 m					310	12	340	10	330	12	340	10	330	19			20	11			300	14
2500 m					320	10	360	13	10	14	350	12	340	23			20	10			300	17
3000 m					320	12	340	12			350	13	320	23			330	14			300	17
4000 m					330	8	300	14					320	14			350	14			300	17
5000 m							300	15					310	23							290	13
6000 m													300	35							270	15

STATION	Kharga		Hurghada				Matruh		El Arish		Cairo A.P.		Luxor		Siwa				Dakhla		Kharga	
DATE	16-1		16-1				17-1		17-1		17-1		17-1		17-1				17-1		17-1	
TIME	13	30	14				5		4		2		2		3				7		7	30
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	20	6	340	17			300	15	120	4	90	5	20	8	330	16			330	7	360	12
500 m	10	8	340	16			310	14	60	4	30	7	10	9	340	13			30	15	20	22
1000 m	20	10	320	17			310	14	70	7	350	9	10	14	350	10			30	25	20	16
1500 m	350	13	280	10			330	11	340	3	330	10	30	15	350	8			40	21	30	10
2000 m	330	18	290	17			340	19	340	3	320	8	40	22	340	15			10	16	360	16
2500 m			280	14			340	20	200	3	330	9	30	8	330	14			20	24	340	11
3000 m							330	17	170	8	230	8			320	13					310	15
4000 m							310	19	180	15					330	14						
5000 m							340	20														
6000 m							330	23														

STATION	S. Barrani		Matruh		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	270	8	320	10	170	5	150	7	350	8	300	8	270	1	350	11	340	13	360	7	270	5
500 m	330	8	320	10	120	3	160	5	10	13	340	12	10	8	360	12	340	13	10	8	270	11
1000 m	310	10	320	10	80	3	80	5	350	13	10	16	20	9	50	17	350	7	360	10	180	6
1500 m	350	10			320	5	120	3	10	13	360	16	40	11	30	14	350	6	10	10	40	8
2000 m	30	11			320	5	60	3	20	13	20	16	20	9	330	7	350	20			340	17
2500 m	20	13			310	9	340	10	20	13	20	19	340	14	320	9	340	23			360	23
3000 m	330	11			260	7	220	4			20	17	290	19			330	17			350	17
4000 m					290	10							300	13			270	13			20	15
5000 m					40	5							310	9			10	12			270	14
6000 m					350	26							310	15			360	16			10	31

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.P.					Matruh					Aswan									
DATE	16-1					17-1					17-1									
TIME	15					05					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	17				25	10				111	11								
1000 mb	206	17		320	5	211	10		300	15	208	11								
950 mb																				
900 mb																				
850 mb	1564	6		340	5	1545	1		330	11	1530	0								
800 mb																				
700 mb	3126	-3		340	12	3094	-3		330	17	3074	-6								
600 mb																				
500 mb	5730	-17				5673	-17		340	21	5631	-21								
400 mb	7364	-30				7274	-35		330	27	7243	-33								
300 mb	9346	-45				9205	-52		330	25	9223	-43								
200 mb	11970	-51																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 17th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	

50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	" or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without rain	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Mild weather. Much low clouds in the north with occasional showers. Patches of Cu over Middle Egypt. Moderate to fresh W'ly winds in the north, light N'ly otherwise.

طقس معتدل وتظهر السحب المنخفضة في الوجه البحري والقاهرة وهناك فرصة لسقوط الأمطار على السواحل الشمالية والرياح أغلبها غربية معتدلة تنشط أحيانا - أما في الصعيد فيظهر قليل من السحب المنخفضة في شماله - والرياح شمالية خفيفة مع برودة ملحوظة أثناء الليل

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T.
Sunset 15 18 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 16th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	280	12	18	03	1	6	cu, Sc, AC	24.1	19	5	40
	303	SIDI BARRANI	290	14	16	03	2	6	cu, AC	23.9	18	13	73
	306	MATRUH (A)	300	22	16	01	2	7	cu, AC	23.6	17	12	72
	309	EL DABAA	320	8	20	03	1	6	cu	23.8	16	12	77
	319	ALEXANDRIA	220	9	20	01	1	5	cu, AC, ci	24.0	18	13	73
	318	ALEXANDRIA (A)	320	9	12	02	2	6	cu, Sc	23.5	18	11	64
	330	DAMIETTA	260	5	20	03	1	5	cu	23.9	18	10	60
	333	PORT SAID (A)	320	3	20	01	1	2	cu, Sc	23.2	18	13	73
	336	EL ARISH	310	6	24	02	2	7	cu, Sc	22.7	16	12	77
Lower Egypt	339	DAMANHUR	200	2	10	02	0	3	cu	22.8	19	9	52
	342	MANSURA	360	5		03	1	5	Sc, cu	22.6	20	8	46
	348	TANTA	220	2	20	03	2	5	cu	22.8	18	3	73
	360	SHEBIN EL KOM											
	354	ZAGAZIG	220	1	20	03	1	1	cu	22.6	18	13	73
	441	ISMAILIA	20	2	20	02	2	7	AC	23.4	18	8	52
Cairo Area	366	CAIRO (A)	270	6	20	01	2	4	cu, As	23.0	18	8	52
	372	CAIRO ALMAZA (A)	330	7	25	02	1	5	cu	22.9	19	9	52
	374	CAIRO EZBEKIYA	20	5	10	03	8	5	cu	23.5	20	10	53
	375	GIZA	20	5	10	03	8	5	cu	23.0	19	11	60
	378	HELWAN	00	0	20	02	1	4	cu ci	23.3	19	7	46
Upper Egypt	381	FAYOUM	240	4	20	02	2	7	St	23.8	20	9	49
	387	MINYA (A)	320	4	8	03	0	3	cu	24.3	21	6	38
	393	ASYOUT (A)	00	0	14	02	0	2	Sc	23.9	20	2	30
	399	NAG HAMADI	340	1	7	01	0	3	AC	22.0	21		
	402	QENA	270	1	20	03	1	0	—	22.2	24		
	405	LUXOR (A)	360	5	22	02	0	0	—	22.2	20	5	38
	414	ASWAN	350	12	20	02	*0	0	—	21.3	21	1	27
Oases	417	SIWA	300	10	16	03	1	4	cu, ci	25.4	18	2	34
	420	BAHARIYA	360	4	20	02	0	3	AC	24.2	19	8	49
	425	FARAFRA	270	1	20	00	1	0	—	26.1	18	6	46
	432	DAKHLA	340	1	20	03	1	4	ci	25.5	18	6	46
	435	KHARGA	40	4	10	03	1	5	ci	22.7	21	4	33
Red Sea	450	SUEZ	310	4	50	01	0	5	cu	22.4	19	9	52
	459	TOR	310	9	50	03	2	4	Sc, cu	21.8	20	11	56
	462	HURGHADA	360	6	22	02	0	4	Sc, cu	21.1	19	10	56
	465	QUSEIR	360	10	20	03	0	2	Sc, cu, AC	21.4	20	6	41
	641	PORT SUDAN	20	12	7	07	0	1	Sc	16.9	24	13	50
North Sudan	600	WADI HALFA	10	15	20	03	0	1	ci	20.8	21	1	27
	640	ABU HAMAD	20	9	30	02	0	0	—	15.0	24	2	24
	660	KAREIMA	20	11	20	02	0	0	—	17.3	24	4	28
	680	ATBARA	360	13	20	02	0	0	—	15.1	25	11	42
	721	KHARTOUM	30	11	20	02	0	2	ci	14.4	26	4	25
	730	KASSALA	360	6	20	02	0	2	ci	11.1	28	9	31
Central Sudan	751	WAD MEDANI	360	8	20	02	0	0	—	13.2	27	4	23
	801	RENK											
	802	ROSEIRES	310	5	20	02	0	0	—	8.8	31	8	24
	771	EL OBEID		14	20	02	0			14.7	23	8	38
	780	EL FASHER	60	11	20	02	1	3	ci	15.8	22	3	29
	770	GENEINA	50	7	20	02	0	0	—	14.4	26	-2	16
S. Sudan	840	MALAKAL	20	15	16	04	0	0	—	9.5	31	3	17
	880	WAU	340	6	20	02	0	0	—	10.2	29	0	15
	941	JUBA	50	6	20	01	1	4	As, ci	8.3	31	2	16

At 1800 on 16th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	340	5	12	01	0	1	Sc	25.4	16	9	20	+1	64	0
303	SIDI BARRANI	360	14	10	01	2	6	Sc, AC	25.0	16	12	19		77	0
306	MATRUH (A)	360	3	10	03	8	7	Sc	25.1	13	12	18		94	2
309	EL DABAA	320	4	16	03	1	6	AC	25.4	15	11	18		77	0
319	ALEXANDRIA	310	11	20	50	5	6	cu, Sc	25.0	14	12	22	+3	88	dr
318	ALEXANDRIA (A)	360	8	8	80	8	8	cu, Sc	25.1	14	11	18	0	82	0.2
330	DAMIETTA	180	2	4	00	1	0	—	24.8	13	11	18	0	88	0
333	PORT SAID (A)	00	0	16	01	0	0	—	24.9	15	13	19	+1	88	0
336	EL ARISH	230	3	12	02	1	2	cu, Sc	24.0	13	12	19		94	0
339	DAMANHUR	00	0	7	02	0	3	cu	24.0	14	12	21	+1	88	0
342	MANSURA	360	5		01	1	0	—	24.6	14	10	20	0	77	0
348	TANTA	00	0	20	03	2	7	ci	23.9	14	12	20	0	88	0
360	SHEBIN EL KOM	250	2	10	01	6	4	Sc, ci	23.5	13	8	19		72	1
354	ZAGAZIG	00	0	10	01	1	0	—	23.9	15	11	21	+1	77	0
441	ISMAILIA	40	1	20	01	0	0	—	24.4	14	10	22		77	0
366	CAIRO (A)	20	2	12	01	2	6	Sc	25.0	16	10	19		68	0
372	CAIRO ALMAZA (A)	40	5	15	01	0	2	Sc	24.3	16	10	19	0	68	0
374	CAIRO EZBEKIYA	40	2	10	01	1	5	AC	25.0	17	11	21	+1	58	dr.
375	GIZA	40	2	10	01	1	5	AC	24.9	13	11	20	+1	88	dr.
378	HELWAN	270	2	10	01	1	4	AC	24.7	16	8	20	+2	59	0
381	FAYOUM	00	0	20	20	5	8	St	24.6	15	10	20	-1	72	dr
387	MINYA (A)	360	1	6	02	1	1	Sc	25.1	14	6	22	+2	59	0
393	ASYOUT (A)	00	0	10	02	0	0	—	24.7	14	4	20	-1	52	0
399	NAG HAMADI	00	0		00	0	0	—	22.6	12		22	+1		0
402	QENA	00	0		02	1	2	ci		13		24			0
405	LUXOR (A)	180	3	12	02	0	0	—	22.6	15	4	22		48	0
414	ASWAN	360	5	10	01	0	0	—	22.2	16	4	21	-2	45	0
417	SIWA	290	6	14	01	1	0	—	25.9	12	2	19	-1	51	0
420	BAHARIYA	270	3	10	02	0	0	—	25.0	13	5	21	+1	59	0
425	FARAFRA	320	1	15	02	0	0	—	27.4	12	2	20		51	0
432	DAKHLA	360	1		02	1	0	—	26.3	13	7	19	-3	67	0
435	KHARGA	340	3	6	01	2	2		24.2	14	2	22	0	45	0
450	SUEZ	310	4	10	01	0	0	—	24.0	16	8			59	0
459	TOR	310	13	15	03	2	4	Sc, cu	21.5	19	4	21	0	37	0
462	HURGHADA	350	11	12	02	0	2	Sc, cu	22.6	18	11	19	-1	77	0
465	QUSEIR	360	10	20	02	0	2	ci	22.2	19	7	22	-1	46	0
641	PORT SUDAN	310	10	20	01	0	0	—	19.3	22	3	25		29	0
600	WADI HALFA	10	9	20	02	0	0	—	22.0	15	1	24		39	0
640	ABU HAMAD	360	5	24	02	0	0	—	18.3	18	0	25		30	0
660	KAREIMA	30	3	21	02	0	0	—	18.8	20	-5	25		18	0
680	ATBARA	350	5	20	02	0	0	—	17.1	19	2	26		32	0
721	KHARTOUM	360	7	20	01	0	0	—	16.7	21	3	27		31	0
730	KASSALA	20	3	20	02	0	0	—	14.5	21	6	29		38	0
751	WAD MEDANI														
801	RENK											28			
802	ROSEIRES											32			
771	EL OBEID	00	0	20	02	0	0	—	15.9	18	-1	24		28	0
780	EL FASHER	110	7	20	01	1	0	—	17.0	18	3	25		37	0
770	GENEINA	40	5	20	02	0	0	—	12.6	19	0	27		28	0
840	MALAKAL	30	7	16	04	0	1	Cs	12.5	23	9	32		41	0
880	WAU	360	4	20	02	0	0	—	12.0	23	16	31		65	0
941	JUBA	00	0	20	04	2	2	AC	10.8	23	20	33		84	0

At 0600 TUESDAY 17th JANUARY, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	SALLOUM	280	18	18	02	0	1	cu	26.4	+8.6	11	2	10	+1	54	0	40	
303	SIDI BARRANI	240	12	14	03	0	2	cu	25.6		10	9	9		94	0	105	
306	MATRUH (A)	240	13	16	01	0	3	Cb	25.5	+7.1	11	9	10		88	2	140	
309	EL DABAA	270	6	10	01	1	3	AC	25.6		12	10	11		88	1	183	
319	ALEXANDRIA	220	3	20	01	6	5	cu, Sc, AC	25.0	+6.2	14	12	13	+3	88	15	200	123
318	ALEXANDRIA (A)	00	0	12	02	8	7	Cb, AC	24.9	+7.0	14	13	12	+5	94	5	230	90
330	DAMIETTA	180	2	4	03	1	2	AC, Cs	25.2	+7.4	11	9	8	0	88	0	111	56
333	PORT SAID (A)	200	1	10	03	0	2	cu, AC	25.2	+7.2	13	13	12	+1	97	0	65	
336	EL ARISH	00	0	24	02	0	1	cu	24.6	+6.2	10	8	8		88	0	128	
339	DAMANHUR	00	0	4	02	0	3	ci	24.3	+5.7	14	12	11	+4	88	0	74	50
342	MANSURA	40	5		03	1	6	AC	25.9	+7.7	10	8	9	+2	88	0	47	23
348	TANTA	00	0	20	03	2	7	AC	24.7	+5.6	9	7	6	0	88	0	50	19
360	SHEBIN EL KOM	00	0	7	01	1	4	Sc	25.0	+6.0	10	8	7		88	1	37	
354	ZAGAZIG	220	1	3	03	1	8	cu	24.9	+5.9	9	4	7	+1	71	0	38	13
441	ISMAILIA	00	0	20	01	0	0	—	25.0		10	6	8		76	0	35	
366	CAIRO (A)	240	2	6	05	0	6	Sc	25.8		10	8	9		88	0	13	
372	CAIRO ALMAZA (A)	240	4	6	05	0	6	Sc	25.7	+6.6	10	8	10	+1	88	0	15	
374	CAIRO EZBEKIYA	20	5	3	05	4	4	AC	25.9	+6.8	11	10	10	+2	94	dr.	17	12
375	GIZA	20	5	3	05	4	4	AC	25.0	+5.7	9	9	7	+2	97	dr.	17	13
378	HELWAN	360	2	1	05	2	7	Cu, AC	26.0	+6.4	10	8	10	+2	88	0	17	12
381	FAYOUM	00	0	20	02	0	0	—	26.6	+7.3	11	8	8	+2	82	dr	2	4
387	MINYA (A)	310	3	6	02	0	0	—	25.6	+5.2	8	6	5	+1	88	0	2	
393	ASYOUT (A)	00	0	12	02	0	0	—	25.6	+5.4	9	5	7	+1	76	0	0	
399	NAG HAMADI	[illegible]	[illegible]		00	0	0	—	25.0	+5.5	10		6	+1		0	dr	
402	QENA	00	0	10	00	0	0	—	24.6	+5.5	13		6	-1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	24.9	+5.7	9	2	4		62	0	1	
414	ASWAN	00	0	15	01	0	2	AC	23.3	+4.3	12	4	8	-2	59	0	0	
417	SIWA	290	7	16	02	0	0	—	27.1	+6.4	9	1	8	+4	58	0	8	5
420	BAHARIYA	00	0	10	01	1	3	AC	26.5	+6.3	12	6	5	0	67	0	dr	5
425	FARAFRA	180	1	15	02	0	0	—	26.9		6	-11	3		29	0	1	
432	DAKHLA	270	5	20	02	0	0	—	27.8	+7.4	8	3	5	0	71	0	0	
435	KHARGA	00	0	10	02	0	0	—	24.2	+4.6	9	4	4	-2	71	0	0	
450	SUEZ	330	3	20	00	0	0	—	25.0	+6.4	11	9	8	-1	88	0	14	10
459	TOR	40	5	50	03	2	2	cu				4				0	30	8
462	HURGHADA	280	7	22	02	0	5	Sc, cu	22.2	+4.4	13	9	12	+2	77	0	7	
465	QUSEIR	320	10	20	03	0	3	Sc, cu, ci	21.3	+3.6	17	9	15	+1	60	0	RAIN	4
641	PORT SUDAN	310	8	20	02	0	1	Sc	19.3		21	9	16		47	0		
600	WADI HALFA	300	2	20	03	0	1	AC	24.0		8	1	6		62	0		
640	ABU HAMAD	360	9	24	02	0	0	—	20.6		12	0	9		44	0		
660	KAREIMA	30	7	21	02	0	0	—	21.3		11	-2	9		41	0		
680	ATBARA	10	8	20	02	0	0	—	19.4		14	6	11		59	0		
721	KHARTOUM	20	6	20	03	0	0	—	19.1		15	-3	12		30	0		
730	KASSALA	90	4	20	01	0	0	—	15.0		15	10	13		72	0		
751	WAD MEDANI	360	9	50	03	0	0	—	18.5		15	-1			34	0		
801	RENK	340	5	20	02	0	0	—	17.5		17	2	12		37	0		
802	ROSEIRES	310	5	20	02	0	0	—	15.9		16	3	12		42	0		
771	EL OBEID	10	9	20	01	0	0	—	19.5		12	-5	9		31	0		
780	EL FASHER	350	3	20	02	—	0	—			7	-1			57	[illegible]		
770	GENEINA																	
840	MALAKAL	40	15	18	04	0	1	ci	15.4		20	2	15		30	0		
880	WAU																	
941	JUBA	310	5	20	04	2	2	AC	13.5		20	7	17		43	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

	S. Burrani		Matruh		Alex. A.P.		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1		17-1	
TIME	14		14		14		14		14		14		14		14		14		14		14	
	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
	300	18	330	10	300	11	330	3	350	4	350	12	320	9	300	7	330	17	320	7	360	10
	280	11	300	7	310	12	280	3	40	2	350	14	340	10	320	7	350	13	320	9	360	10
	290	10	290	7	310	11	270	4	220	2	340	16	350	15	320	5	350	19	340	5	360	12
	290	9	350	8	320	10	290	7	220	3	330	13	10	17	330	9	360	13	350	8		
	300	7	20	7			70	10	340	9	340	9	360	14	350	6	340	10	350	16		
	300	9	10	11			320	10	10	4	320	7	360	16	40	6	340	8	340	16		
	320	15	320	26			270	15	260	8	360	6			40	9	300	7	340	12		
	340	32									350	18			340	10	90	13	340	15		
											340	22					260	18	320	18		
											360	26					270	21	320	17		

	Farafra		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	17-1		17-1		17-1		17-1				18-1		18-1		18-1		18-1		18-1		18-1	
TIME	14		13	45	13	30	14				8		8		8		7		7	30	8	
	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
	320	4	10	27	360	13	30	7			300	13	310	13	350	12	350	13	10	8	330	15
	350	5	360	30	10	14	20	8			320	4	310	16			360	25	20	17	320	16
	40	3	360	28	10	29	10	8			340	8	320	14	10	14	360	20	10	20	340	15
	360	19	360	20	10	25	20	11			310	5	350	16	20	23	20	17	10	13	330	10
	350	10	360	15							330	10	360	28	30	20					350	10
	350	10									340	10			30	23					320	10
	10	11									350	13			10	19					320	11
	20	15									330	16			340	16						
	270	15									310	19										
											310	23										

	S. Barrani		Matruh		Alex. A.P.		P. Said		El Arish		Cairo A.P.		Heluan		Minya		Asyout		Luxor		Aswan	
DATE	18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1	
TIME	8		8		8		8		8		8		6	30	8		8		8		8	
	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
	290	15	290	12	250	15	280	11	240	8	320	3	—	0	340	10	320	7	170	4	70	9
	310	13	300	11	280	12	300	10	260	4	360	3	20	5	360	15	360	16	170	6	20	12
	300	7	320	9	290	10	310	13	300	3	300	6	360	9	350	10	360	22	170	3	10	15
	330	10	360	6	260	12	240	3	350	6	20	10	10	14	350	19	360	21	10	11	330	13
	340	11	320	12			350	6	350	12	360	13	20	16	20	25	10	16	10	11	350	[illegible]
	320	13					40	6	330	10	340	17	350	20	20	15	20	13	10	16	350	8
	340	20							310	10	320	17			360	21	360	17	20	12	340	12
	330	23																	40	10		
																			20	23		

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

	Cairo A.P.					Matruh					Aswan									
DATE	17-1					18-1					18-1									
TIME	14 30					05					03									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
	70	17				25	9				111	10								
	206	16				203	11		280	15	200	10								
	1562	6				1528	4		300	15	1528	0								
	3120	-1				3102	-3		330	20	3075	-3								
	5743	-16				5675	-20		300	29	5627	-23								
	7383	-30				7289	-33		310	33	7217	-33								
	9368	-46				9241	-49		310	41										
	11960	-59																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 18th JANUARY, 1956

APR 10 1957

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duetstorm or sandstorm — decreased	during preceding hour
34	Severe duetstorm or sandstorm — no change	during preceding hour
35	Severe duetstorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittant	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud in any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow :*

Mild weather. Patches of low cloud in the north. Light to moderate N/NW winds. Risk of early morning mist patches Delta.

التوقعات العامة في حالة الطقس : من ظهر اليوم الى ظهر الغد

طقس معتدل زخ ا بارد ليلا - وتظهر بعض السحب المنخفضة على الوجه البحري والقاهرة - والرياح أغلب شمالية غربية معتدلة - وتتوقع الفرصة لشابورة صباحية في بعض مناطق الدلتا - أمان الصيد فالسواحل بوجه عام ا

Printed by the Survey of Egypt 1952 (52/984)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 52 U.T. / Sunset 15 19 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 17th

Index	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km. (or m.)	Present weather ww	Past weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
62300	SALLOÛM	260	10	18	02	0	0	—	24.4	21	3	31
303	SIDI BARRÂNI	290	10	18	01	0	0	—	24.4	18	10	60
306	MATRÛH (A)	320	7	16	02	0	3	Cu	24.6	18	10	60
309	EL DAB'AA	340	6	20	01	1	3	Ac	24.9	18	10	60
319	ALEXANDRIA	240	5	20	01	8	7	Cu, Sc, Ac	23.9	18	13	73
318	ALEXANDRIA (A)	00	0	12	02	8	8	Cu, Sc	23.8	19	12	64
330	DAMIETTA	180	2	20	03	1	5	Cu	23.6	19	9	52
333	PORT SA'ÎD (A)	270	3	20	02	0	2	Cu, Ac	24.1	18	11	64
336	EL 'ARISH	10	3	24	02	0	1	Cu	23.3	18	10	60
339	DAMANHÛR	230	5	10	03	0	4	Cu	22.2	19	12	64
342	MANSÛRA	360	2		03	1	7	Sc, Cu	23.8	19	9	52
348	TANTA	270	9	20	03	6	7	Cu	23.3	17	11	68
360	SHEBÎN EL KÔM	250	5	20	01	1	3	Cu	23.2	20	6	41
354	ZAGAZIG	00	0	20	01	0	4	Ac	22.6	19	14	73
441	ISMA'ILIA	270	2	20	03	1	4	Cu	22.6	21	10	50
366	CAIRO (A)	320	6	10	02	2	6	Sc	23.9	18	8	52
372	CAIRO ALMÂZA (A)	330	6	15	02	0	6	Cu	13.2	20	9	49
374	CAIRO EZBEKIYA	320	5	10	02	0	4	Cu	23.6	20	10	53
375	GIZA	320	5	10	02	0	4	Cu	23.9	19	9	52
378	HELWÂN	320	7	20	02	2	4	Cu	23.4	18	8	52
381	FAYOÛM	360	4	20	02	0	0	—	23.0	19	9	52
387	MINYA (A)	350	9	6	02	0	0	—	22.6	21	8	44
393	ASYOÛT (A)	300	10	20	02	0	2	Cu	22.7	20	7	43
399	NAG HAMÂDI	290	2	7	01	0	3	Ac	22.3	22		
402	QENA	270	1	26	00	0	3	Ci	21.9	20		
405	LUXOR (A)	250	6	22	02	0	3	Cu	20.4	22	9	44
414	ASWÂN	360	14	15	03	0	2	Cu	19.6	22	5	33
417	SÎWA	20	10	16	02	0	0	—	25.8	20	3	33
420	BAHARÎYA	360	3	20	02	1	4	Ac	23.8	21	10	50
423	FARAFRA	360	2	20	03	0	1	Cu, Ac	25.6	19	3	33
432	DAKHLA	270	11	20	03	0	1	Ci	24.4	19	7	46
435	KHARGA	350	8	20	04	1	2	Cu	22.4	21	5	35
450	SUEZ	360	4	50	01	0	1	Cu	23.6	19	6	43
459	TÔR	310	5	50	01	1	4	Sc, Cu	21.2	21	10	50
462	HURGHÂDA	50	2	22	01	0	3	Sc, Cu	20.6	20	11	56
465	QUSEIR	350	12	20	03	0	6	Sc, Cu	20.6	20	8	46
641	PORT SÛDÂN	30	18	20	01	0	1	Sc	15.3	25	12	43
600	WÂDI HALFA	20	3	20	02	0	0	—	19.9	21	3	31
640	ABU HAMAD	360	9	24	02	0	0	—		24	-2	18
660	KAREIMA	30	7	21	02	0	0	—	17.1	23	-4	16
680	'ATBARA	360	10	20	02	0	0	—	14.2	23	3	24
721	KHARTOÛM	350	13	20	03	0	2	Cs	14	25	2	22
730	KASSALA	30	3	20	01	0	0	—	10.4	28	9	31
751	WÂD MEDANI	360	9	26	02	0	0	—	12.7	26	2	21
801	RENK	360	9	20	02	0	0	—	18.2	28	6	25
802	ROSEIRES	340	5	20	02	0	0	—	8.7	30	6	22
771	EL OBEID	40	12	20	03	0	4	Ci	13.2	24	-7	13
760	EL FASHER	30	9	20	03	0	2		14.7	24		
770	GENEINA	80	10	20	02	0	0	—	14.7	25	-3	18
840	MALAKÂL	20	11	16	04	0	1	Ci	9.8	30		
880	WÂU	40	7	20	02	0	1	Ci	9.9	29	0	15
941	JUBA	340	5	24	03	1	6	Ac, Cc	7.5	34	5	16

At 1800 on 17th

Index	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km. (or m.)	Present weather ww	Past weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	260	5	16	02	0	1	Ci	23.6	17	2	21	+2	37	0
303	SIDI BARRÂNI	180	7	10	02	0	0	—	23.8	13	9	20		77	0
306	MATRÛH (A)	230	5	10	02	0	0	—	24.0	12	9	18		82	0
309	EL DAB'AA	340	2	3	00	1	0	—	24.3	12	8	18		77	0
319	ALEXANDRIA	360	6	20	01	1	0	—	24.2	16	10	19	+1	68	4
318	ALEXANDRIA (A)	00	0	12	01	2	4	Sc, Cu	24.1	14	12	19	+1	88	5
330	DAMIETTA	200	2	4	00	1	0	—	24.2	14	12	20	+2	88	0
333	PORT SA'ÎD (A)	360	1	16	01	0	1	Cu	24.2	15	13	19	+1	88	0
336	EL 'ARISH	00	0	12	02	0	0	—	23.3	13	11	20		88	0
339	DAMANHÛR	00	0	4	01	1	1	Ac	23.0	14	10	19	-1	77	0
342	MANSÛRA	20	5		02	1	6	Sc, Cu	24.6	14	12	20	0	88	0
348	TANTA	00	0	20	02	2	0	—	24.3	13	11	21	+1	88	dr
360	SHEBÎN EL KÔM	260	2	10	01	1	2	Sc	24.6	14	8	20		67	0
354	ZAGAZIG	00	0	10	01	1	0	—	23.0	15	11	22	+2	77	0
441	ISMA'ILIA	00	0	20	03	1	6	As	25.5	16	10	22		68	0
366	CAIRO (A)	10	5	12	02	2	5	Ac	24.2	15	11	19		77	0
372	CAIRO ALMÂZA (A)	240	2	12	02	2	6	Sc	23.6	15	11	21	+2	77	0
374	CAIRO EZBEKIYA	00	0	10	02	0	7	Ac	23.8	15	11	22	+2	77	0
375	GIZA	00	0	10	02	0	7	Ac	23.9	15	9	21	+2	68	0
378	HELWÂN	340	6	10	02	2	5	Ac	24.3	15	7	19	+1	59	0
381	FAYOÛM	360	4	20	02	0	3	Cu, Sc			9	20	-1		0
387	MINYA (A)	20	5	5	02	0	0	—	23.4	11	4	22	+1	63	0
393	ASYOÛT (A)	330	3	10	02	0	2	Cu	22.7	14	6	21	0	59	0
399	NAG HAMÂDI	00	0		01	0	2	Ac	21.9	14	10	24	+3	77	0
402	QENA	260	4		00	0	0	—	21.1	15		23	0		0
405	LUXOR (A)	00	0	12	02	0	0	—	21.0	14	4	23		52	0
414	ASWÂN	340	4	10	02	0	0	—	19.9	17	4	23	0	42	0
417	SÎWA	280	5	14	02	0	0	—	24.9	13	4	20	0	55	0
420	BAHARÎYA	360	2	10	02	0	0	—	23.5	15	8	21	+1	63	0
423	FARAFRA	40	1	15	02	0	0	—	25.6	15	1	21		39	0
432	DAKHLA	340	6	7	01	1	1	Ci	25.0	14	5	19	-3	53	0
435	KHARGA	350	2	7	03	1	2	Cu	21.9	16	7	22	0	56	0
450	SUEZ	360	4	10	01	0	0	—	23.3	15	9	20	0	68	0
459	TÔR														
462	HURGHÂDA	280	6	12	02	0	3	Sc, Cu	20.9	16	9			64	0
465	QUSEIR	340	8	20	01	1	0	—	20.8	19	7	22	-1	46	0
641	PORT SÛDÂN	320	9	20	03	0	3	Sc	16.7	21	12	26		57	0
600	WÂDI HALFA	20	3	20	02	0	1	Ci	20.9	13	1	22		39	0
640	ABU HAMAD	360	9	24	02	0	0	—	17.9	18	-3	24		24	0
660	KAREIMA	350	8	21	02	0	0	—	17.6	18	-11	25		13	0
680	'ATBARA	360	6	20	02	0	0	—	15.7	19	1	26		30	0
721	KHARTOÛM	300	4	25	01	2	3	Cs	15.6	20	1	26		28	0
730	KASSALA	30	4	20	01	2	0	—	12.9	21	11	28		3[illegible]	0
751	WÂD MEDANI											27			
801	RENK														
802	ROSEIRES											31			
771	EL OBEID								16.2	17	-5	25		22	0
760	EL FASHER	60	7	20	03	0	4	Cs	14.6	19	3	25		35	0
770	GENEINA	20	1	35	02	0	0	—	16.6	19	-3	28		28	0
840	MALAKÂL	30	7	16	04	0	1	Ci	12.3	21	5	31		35	0
880	WÂU	360	3	20	01	1	0	—	11.7	23	6	30		34	0
941	JUBA	00	0	24	02	2	6	Ac	9.5	26	10	34		37	0

At 0600 WEDNESDAY 18th JANUARY 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km. (or m.)	Present weather ww	Past weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb.	Bar Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	260	13	18	03	0	1	Ac	24.3	+6.5	9	2	9	0	62	0	40	
	303	SIDI BARRÂNI	230	13	12	03	0	3	Ac	23.7		10	4	8		67	0	105	
	306	MATRÛH (A)	240	17	16	02	0	3	Cu	23.3	+4.1	10	4	9		67	0	140	
	309	EL DAB'AA	251	3	10	00	0	0	—	23.9		9	7	7		88	0	183	
	319	ALEXANDRIA	180	3	20	03	0	2		24.0	+5.3	14	10	13	+3	77	4	204	125
	318	ALEXANDRIA (A)	250	5	12	01	1	1	Sc	23.8	+5.0	12	12	10	+1	97	5	235	92
	330	DAMIETTA	220	2		03	1	3	Cu, Ac	23.5	+5.7	10	10	7	-1	97	0	111	57
	333	PORT SA'ÎD (A)	280	6	15	03	0	3	Cu, Ci	23.6	+5.6	14	12	13	+2	88	0	65	
	336	EL 'ARISH	00	0	20	02	1	5	Cu, Sc	22.7	+4.4	11	9	9		88	0	128	
LOWER EGYPT	339	DAMANHÛR	00	0	10	02	0	1	Ci	23.9	+5.4	10	8	8	+1	88	0	74	51
	342	MANSÛRA	90	2		00	0	0	—	24.0	+5.8	9	7	8	+1	88	0	47	24
	348	TANTA	00	0	0.2	42	4	8	As	23.8	+4.7	7	7	4	-2	97	dr	50	19
	360	SHEBÎN EL KÔM	250	2	4	05	4	0	—	23.9	+5.0	10	8	7		88	0	37	
	354	ZAGAZIG	00	0		02	0	0	—	23.9	+4.9	7	3	5	-1	76	0	38	13
	441	ISMA'ILIA	220	1	0.4	42	1	3	Ac	24.0		9	9	8		97	0	35	
CAIRO AREA	366	CAIRO (A)	300	2	0.5	40	0	8	St	24.6		8	6	8		88	0	13	
	372	CAIRO ALMÂZA (A)	00	0	0.1	47	0	9	—	24.1	+5.0	9	8	9	0	94	0	15	
	374	CAIRO EZBEKIYA	320	1	<2	10	4	0	—	24.6	+5.5	12	10	10	+2	88	0	17	12
	375	GIZA	320	1	<2	10	4	0	—	24.8	+5.6	9	8	5	0	94	0	17	13
	378	HELWÂN	00	0	4	02	0	0	—	25.1	+5.6	11	9	9	+1	88	0	17	13
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0	—	25.2	+5.9	11	8	8	+2	82	0	2	4
	387	MINYA (A)	300	6	5	02	0	0	—	24.3	+3.9	8	4	5	+1	76	0	2	
	393	ASYOÛT (A)	00	0	14	02	0	0	—	24.4	+4.2	10	5	7	+1	71	0	0	
	399	NAG HAMÂDI	340	2		01	0	2	As	22.8	+3.3	11		7	+2		0	dr	
	402	QENA	00	0	10	00	0	0	—	22.8	+3.8	14		5	-2		0	dr	
	405	LUXOR (A)	00	0	16	02	0	0	—	22.5	+3.4	10	3	5		62	0	1	
	414	ASWÂN	00	0	15	02	0	0	—	22.4	+3.5	14	6	8	-2	59	0	0	
OASES	417	SÎWA	290	3	16	02	0	0	—	24.7	+4.1	7	2	6	+2	71	0	8	5
	420	BAHARÎYA	00	0	10	02	0	0	—	26.1	+5.9	10	6	5	0	76	0	dr	5
	423	FARAFRA			15	02	0	0	—	26.8		10	5	6		71	0	1	
	432	DAKHLA	270	4	20	02	0	0	—	26.4	+6.0	8	3	6	+1	71	0	0	
	435	KHARGA	00	0	20	02	0	0	—	22.4	+2.9	11	6	6	0	71	0	0	
RED SEA	450	SUEZ	360	6	20	00	0	5	Cu	23.9	+5.4	10	10	8	-1	97	0	14	10
	459	TÔR	310	5	50	02	2	0	—	21.0	+3.0	18	8			62		30	8
	462	HURGHÂDA	270	8	22	02	0	3	Cu	20.8	+3.0	14	8	10	0	67	0	7	
	465	QUSEIR	310	13	20	03	0	2	Cu	21.4	+3.7	18	15	14	0	83	0	RAIN	4
	641	PORT SÛDÂN	260	2	20	03	0	6	Sc, Ac, Ci	18.1		20	11	14		56	0		
NORTH SUDAN	600	WÂDI HALFA	200	3	20	02	0	2	Ci	22.9		10	4	7		67	0		
	640	ABU HAMAD	270	5	24	03	0	2	Ci	19.4		14	1	11		42	0		
	660	KAREIMA	20	5	21	03	0	4	Cb	20.7		14							
	680	'ATBARA	10	2	20	03	0	6	Cs	18.5		15	4	12		48	0		
	721	KHARTOÛM	50	5	20	03	0	0	—	14.3		17	10	10		64	0		
	730	KASSALA	50	5	20	03	1	7	Cs	15.9		20	10	10		53	0		
CENTRAL SUDAN	751	WÂD MEDANI	360	9	50	02	0	1	Ci	18.4		15	-2	8		32	0		
	801	RENK																	
	802	ROSEIRES	210	2	20	02	0	0	—	18.3		16	3	11		42	0		
	771	EL OBEID	360	14	20	01	0	2	Ci	19.7		12	-7	8		20	0		
	760	EL FASHER																	
	770	GENEINA	40	10	20	02	0	0	—	21.1		12	-7	10		26	0		
S. SÛDÂN	840	MALAKÂL	30	13	18	02	0	0	—	15.8		18	0	5		30	0		
	880	WÂU	240	1	20	02	0	0	—	16.3		16	1	12		36	0		
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex. A.P.		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1		18-1	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	310	9	270	11	300	3	290	10	360	16	330	14	350	4	330	11	280	11			270	16
400 m	310	8	280	9	300	3	320	8	350	13	340	16	360	7	340	10	280	8	340	14	270	11
600 m	310	13	280	10	270	3	290	5	340	18	350	16	350	8	20	6	300	9	340	13	270	11
800 m	320	16	280	12	280	9	330	7	340	15	360	20	340	15	340	12	330	11	350	10	20	9
1000 m			310	17	290	16	320	14	340	16	360	13	330	15	350	12	330	15	350	21	20	13
1200 m			330	19	310	17	340	9			340	17	330	12	350	12	340	11	340	17	20	18
1400 m			330	23	310	14					330	20	350	17	350	13	350	8	360	15	30	20
1600 m			320	35							340	19	330	16	330	13	340	16			330	17
1800 m											300	24	350	19	310	17	300	21				
2000 m											310	23	330	23	280	20	330	22				

STATION	Dakhla		Kharga		Hurghada				Luxor				Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	18-1		18-1		18-1				19-1				19-1		19-1		19-1		19-1		19-1	
TIME	13	45	13	30	14				2				8		8		8		7		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	350	26	360	17	340	27			350	4			330	6	50	7	10	8	330	7	10	15
400 m	350	18	360	15	310	25			360	13			10	6	40	10	20	9	40	14	20	23
600 m	350	17	360	18	310	23			30	7			60	4	50	17	30	9	30	20	40	20
800 m	360	17	10	18	330	10			330	9			50	6	60	16	40	9	40	22	40	19
1000 m			350	8	320	13			20	17			90	1	50	17	50	9	30	26		
1200 m					320	16			20	12			360	1	40	16						
1400 m					330	17			10	16			320	8								
1600 m													320	15								
1800 m													310	18								
2000 m													330	13								

STATION	S. Barrani		Matruh		Alex. A.P.		P. Said		El Arish		Cairo A.P.		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1	
TIME	8		8		8		8		8		8		6	15	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	290	8	150	4	40	2	190	18	140	2	320	2	30	3	350	8	310	8	10	4	20	9
400 m	320	6	160	5	60	4	170	6	100	6	300	3	60	4	20	12	10	19	10	8	30	14
600 m	280	4	20	5	40	3	70	9	80	8	280	8	30	12	20	13	10	15	20	16	10	13
800 m	110	4	70	4	70	12	50	5	40	9	280	20	20	12	20	14	30	16	50	10	360	7
1000 m	210	6	270	4	90	14	50	9	20	9	280	11	360	12	360	23	360	16	50	13	20	11
1200 m	270	6	280	13	140	11	40	8	50	9	300	11	350	18	350	24	360	21	70	15	20	11
1400 m	220	5	330	14	60	11	60	5	50	14	190	18	350	14	360	22	340	22	80	19	340	16
1600 m			340	7					360	20			360	16							310	12
1800 m									350	28			350	13							310	10
2000 m													350	13							90	13

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.P.					Matruh					Aswan									
DATE	19-1					19-1					19-1									
TIME	15, 15					04					03									
	ALT. m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED
	70	17				25	10				111	8								
	147	16				203	10				192	8								
	1547	6				1549	6				1541	6								
	3117	-2				3115	-2				3118	0								
	5709	-17				5708	-19				5747	-14								
	7321	-32				7322	-33				7405	-26								
	9290	-47									9425	-40								
	11890	-50									12120	-54								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 19th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous ... on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" , freezing, slight	
57	" moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*
Mild weather. Light variable winds. Risk of early morning mist patches in the north with patches of low clouds during the day.

الأحوال المتوقعة في حالة الطقس من ظهر اليوم الى ظهر الغد
طقس دافئ نوعا أثناء النهار بارد ليلا - والرياح خفيفة متغيرة -
وتتهيأ الفرصة لتكون ضباب صباحي في أنحاء متفرقة من الشمال القاهرة مع ظهور
قليل من السحب المنخفضة خلال فترة الصباح - أما في الصعيد فالسماء صحو بوجه
عام والرياح شمالية خفيفة مع برودة معتدلة أثناء الليل

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 51 U.T. / Sunset 15 20 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 18th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLUM	280	10	18	02	0	0	—	22.5	21	4	23
	303	SIDI BARRANI	300	12	18	01	1	2	cu	22.6	18	12	68
	306	MATRUH (A)	300	17	16	03	0	5	cu, Sc	22.6	18	12	68
	309	EL DABA	320	6	20	00	0	1	ci	23.1	18	13	73
	319	ALEXANDRIA	270	11	20	02	0	2	cu, AC	22.8	18	10	60
	318	ALEXANDRIA (A)	290	12	16	02	0	2	cu	22.7	19	9	52
	330	DAMIETTA	340	5	20	01	1	2	cu	22.4	18	8	52
	333	PORT SAID (A)	250	6	18	02	0	2	cu, AC	22.6	19	11	60
	336	EL ARISH	310	4	24	01	1	2	cu, Sc	22.0	18	12	68
LOWER EGYPT	338	DAMANHUR	230	5	10	03	0	4	cu	22.7	19	12	64
	340	MANSURA	270	5	4	01	0	3	cu	22.0	20	11	56
	348	TANTA	200	3	20	12	0	5	cu	22.4	18	10	60
	360	SHEBIN EL KOM	250	5	20	01	1	3	cu	22.2	20	6	41
	364	ZAGAZIG	00	0	20	01	0	4	AC	22.6	19	14	73
	441	ISMAILIA	270	2	20	03	1	4	cu	22.6	21	10	50
CAIRO AREA	366	CAIRO (A)	210	5	16	02	4	2	cu	22.4	18	9	56
	372	CAIRO ALMAZA (A)	20	5	25	03	0	4	cu	22.4	19	5	52
	374	CAIRO EZBEKIYA	360	5	10	01	0	1	cu	22.8	19	9	52
	375	GIZA	360	5	10	01	0	1	cu	23.0	15	10	72
	378	HELWAN	290	9	4	06	0	1	cu	23.0	17	9	60
UPPER EGYPT	381	FAYUM	360	4	20	02	0	0	—	23.0	19	9	52
	387	MINYA (A)	330	9	6	02	0	0	—	22.6	21	8	44
	392	ASYUT (A)	340	10	16	02	0	0	—	21.7	20	4	35
	398	NAG HAMADI	340	4	7	01	0	2	As	19.8	22		
	402	QENA	270	1	20	00	0	0	—	19.8	24		
	405	LUXOR (A)	330	2	22	02	0	0	—	19.7	22	6	36
	414	ASWAN	350	10	20	02	0	0	—	19.4	22	0	23
DESERT	417	SIWA	280	10	16	02	0	0	—	24.3	20	2	30
	420	BAHARIYA	270	3	20	02	0	0	—	22.9	20	11	56
	423	FARAFRA	320	3	20	02	0	0	—	24.6	19	1	30
	432	DAKHLA	340	9	20	02	0	0	—	23.4	19	7	46
	435	KHARGA	360	4	10	02	1	0	—	21.1	21	4	33
RED SEA	450	SUEZ	360	4	50	01	0	1	cu	23.6	19	6	43
	458	TOR	310	19	50	02	0	0	—	20.4	20	8	46
	463	HURGHADA	270	16	22	02	0	2	cu	19.7	19	11	60
	465	QUSEIR	350	13	20	02	0	2	Sc, Cu, AC	19.6	21	10	50
	641	PORT SUDAN	20	18	15	07	0	2	Sc, AC	15.7	23	13	48
NORTH SUDAN	600	WADI HALFA	10	15	20	02	0	1	ci	19.1	21	5	35
	640	ABU HAMAD	360	4	24	02	0	2	ci	16.2	24	-2	18
	660	KAREIMA	20	5	21	02	0	1	ci	16.8	23	0	22
	680	ATBARA	340	8	20	02	0	1	ci	14.5	25	0	19
	721	KHARTOUM	20			01	1	0	—	14.3	25	3	24
	750	KASSALA											
CENTRAL SUDAN	751	WAD MEDANI	360	13				0	—	12.4	27	5	25
	801	RENK	360	9	20	02	0	0	—	13.4	27	7	28
	802	ROSEIRES											
	771	EL OBEID		14	27	01	—	2	ci		24	-9	11
	760	EL FASHER	30	9	30	01	0	0	—	15.5	23	2	26
	770	GENEINA	50	10	35	02	—	0	—	14.8	24	-11	9
S. SUDAN	840	MALAKAL											
	880	WAU	20		20	02	0	0	—	10.1	33	-3	11
	941	JUBA	310	4	20	01	1	2	ac	8.8	31		

At 1800 on 18th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
SALLUM	00	0	16	02	0	0	—	22.9	16	9	22	+3	64	0
SIDI BARRANI	180	5	12	02	0	0	—	23.0	13	9	19		77	0
MATRUH (A)	270	7	16	01	1	1	st	23.5	14	12	18		88	0
EL DABA	320	3		03	0	7	cu	23.2	16	14	19		88	1
ALEXANDRIA	310	5	20	01	0	4	cu, AS, AC	23.1	17	13	20	+2	77	0
ALEXANDRIA (A)	330	1	12	03	0	3	sc	22.9	14	11	19	+1	82	0
DAMIETTA	200	2		03	1	7	Sc	23.4	14	10	18	0	77	0
PORT SAID (A)	170	1	18	02	1	6	cu, Sc, AC	23.4	16	12	19	+1	77	0
EL ARISH	00	0	10	01	1	2	AC	22.8	14	11	20		82	0
DAMANHUR	230	2		01	1	2	cu	22.4	14	10	21	+1	77	0
MANSURA	320	5		00	0	0	—	23.1	13	9	20	0	77	0
TANTA	00	0	20	02	1	0	—	22.7	13	9	20	0	77	0
SHEBIN EL KOM	250	2	10	01	1	2	cu	22.8	14	8	21		67	0
ZAGAZIG	00	0	10	02	0	0	—	23.6	15	11	22	+2	77	0
ISMAILIA	00	0	20	03	2	7	AC, AS	23.4	15	11	21		77	0
CAIRO (A)	90	2	12	01	0	0	—	23.3	14	8	18		67	0
CAIRO ALMAZA (A)	130	3	12	02	0	0	—	23.1	15	9	20	+1	68	0
CAIRO EZBEKIYA	00	0	10	02	0	0	—	23.5	14	10	21	+1	77	0
GIZA	00	0	10	02	0	0	—	23.6	12	10	19	0	88	0
HELWAN	20	4	10	02	0	0	—	23.4	14	8	18	0	67	0
FAYUM	360	4	20	02	0	0	—	22.8	14	9	20	-1	72	0
MINYA (A)														
ASYUT (A)	270	3	12	02	0	0	—	22.9	12	6	21	0	67	0
NAG HAMADI	00	0		00	0	0	—	21.0	13		23	+2		0
QENA	270	1		00	0	0	—	20.6	14		25	+2		0
LUXOR (A)	00	0	12	02	0	0	—	20.6	14	5	24		55	0
ASWAN	350	6	10	02	0	0	—	20.3	17	1	23	0	34	0
SIWA	280	4	14	02	0	0	—	24.0	13	3	21	+1	51	0
BAHARIYA	360	2	10	02	0	0	—	23.5	10	5	21	+1	71	0
FARAFRA	360	1	15	02	1	0	—	24.5	14	1	20		42	0
DAKHLA	340	3		02	0	0	—	23.8	14	8	20	-2	67	0
KHARGA	00	0		02	0	0	—	21.6	15	4	22	0	48	0
SUEZ	310	2	10	01	0	0	—	22.8	14	8	20	0	67	0
TOR	310	19	35	02	0	0	—	19.4	19	9	21	0	52	0
HURGHADA	330	12	12	02	0	0	—	20.2	18	10	19	-1	60	0
QUSEIR	350	10	20	01	0	0	—	20.0	20	17	22	-1	83	0
PORT SUDAN	310	7	20	03	0	2	Sc	17.9	21	16	26		74	0
WADI HALFA	10	8	20	01	1	0	—	19.2	17	3	24		39	0
ABU HAMAD	360	2	24	02	0	0	—	18.0	18	-3	25		24	0
KAREIMA	10	3	21	01	0	0	—	17.7	19	2	27		32	0
ATBARA	360	3	20	02	0	0	—	16.7	18	2	27		34	0
KHARTOUM	360	5	20	02	0	1	ci	15.6	20	2	26		30	0
KASSALA	350	3	20	01	1	0	—	14.5	17	5	28		46	0
WAD MEDANI														
RENK											28			
ROSEIRES											29			
EL OBEID											25			
EL FASHER	90	7	20	02	0	0	—	16.8	18	2	25		34	0
GENEINA	40	5	20	02	0	0	—	16.7	17	7	25		52	0
MALAKAL	30	7	16	04	0	0	—	13.3	20	6	30		41	0
WAU	360	3	20	02	0	0	—	11.5	23	3	31		27	0
JUBA	00	0	20	04	0	0	—	10.9	23	8	33		41	0

At 0600 — THURSDAY 19th JANUARY, 1956

Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Temp.	Minimum Diff. from normal	Relative Humidity	Rainfall	Rainfall	mms
SALLUM	260	15	18	02	0	0	—	23.8	+6.1	13	-1	12	+3	38	0	40	
SIDI BARRANI	230	12	14	02	0	0	—	23.5		10	3	8		62	0	105	
MATRUH (A)	210	12	16	02	0	0	—	24.1	+5.7	10	9	8		94	0	140	
EL DABA	270	1	10	02	1	4	cu	24.7		13	11	9		88	2	185	
ALEXANDRIA	00	0	10	05	4	4	cu	24.7	+6.0	16	12	14	+4	77	0	204	127
ALEXANDRIA (A)	00	0	0.4	44	4	4	cu	24.3	+6.4	11	11	10	+1	97	0	235	93
DAMIETTA	160	2	3	05	1	1	cu	24.2	+6.4	11	9	8	0	88	0	111	58
PORT SAID (A)	220	7	6	05	0	5	cu, Sc	24.4	+6.4	15	13	13	+2	88	0	65	
EL ARISH	00	0	24	01	2	1	Sc, cu	24.3	+6.1	12	10	10		88	0	128	
DAMANHUR	00	0	3	05	0	1	ci	24.2	+5.7	11	9	9	+2	88	0	74	52
MANSURA	180	2	<1	42	4	0	—	24.2	+6.1	7	7	7	0	97	0	47	24
TANTA	00	0	20	03	2	5	As	24.2	+5.8	8	8	5	-1	97	0	50	19
SHEBIN EL KOM	160	2	4	05	4	0	—	24.4	+5.5	10	8	9		88	0	37	
ZAGAZIG	00	0		02	0	0	—	24.9	+6.0	7	7	5	-1	97	0	38	13
ISMAILIA	160	1	20	01	0	0	—	24.4		10	10	8		97	0	35	
CAIRO (A)	00	0	10	01	0	2	st	25.0		12	8	8		77	0	13	
CAIRO ALMAZA (A)	160	3	8	02	0	0	—	24.8	+5.7	11	7	9	0	77	0	15	
CAIRO EZBEKIYA	40	0	<1	10	4	0	—	25.1	+6.1	11	9	9	+1	88	0	17	12
GIZA	00	0	<1	10	4	0	—	25.1	+6.0	8	8	5	0	91	0	17	13
HELWAN	20	3	4	02	0	0	—	25.2	+5.7	11	7	8	0	77	0	17	13
FAYUM	00	0	10	02	0	0	—	25.4	+6.2	8	6	6	0	88	0	2	4
MINYA (A)	340	2	6	02	0	0	—	24.5	+4.1	7	4	5	+1	81	0	2	
ASYUT (A)	00	0	12	02	0	0	—	24.4	+4.2	10	5	8	+2	71	0	0	
NAG HAMADI	00	0		00	0	0	—	23.1	+3.7	10		6	+1		0	dr	
QENA	360	1	10	00	0	0	—	23.0	+4.0	14		4	-3		0	dr	
LUXOR (A)	00	0	22	02	0	0	—	22.5	+3.4	10	3	5		62	0	1	
ASWAN	00	0	15	02	0	0	—	21.7	+2.8	11	4	6	-4	63	0	0	
SIWA	00	0	14	02	0	0	—	25.0	+4.4	5	0	3	-1	70	0	8	5
BAHARIYA	00	0	20	02	0	0	—	25.6	+5.5	12	3	5	0	55	0	dr	5
FARAFRA	180	1	15	02	0	0	—	25.7		7	3	4		76	0	1	
DAKHLA	280	2	20	02	0	0	—	26.0	+5.7	10	0	6	+1	50	0	0	
KHARGA	360	1	10	02	0	0	—	22.2	+2.7	13	6	10	+4	63	0	0	
SUEZ	40	6	20	00	0	1	cu	24.0	+5.5	10	8	7	-2	88	0	14	10
TOR	40	5				0	—	21.2	+3.3	12	3			55	0	30	8
HURGHADA																7	
QUSEIR	310	10	20	03	0	1	cu, AC, ci	20.8	+3.2	17	7	14	0	52	0	RAIN	4
PORT SUDAN	330	15	20	02	0	1	Sc	17.8		21.	12	17		57	0		
WADI HALFA	10	8	20	02	0	0	—	21.6		9	3	9		67	0		
ABU HAMAD	40	5	24	02	0	0	—	20.0		13	-2	10		36	0		
KAREIMA	30	4	21	02	0	0	—	19.8		12	1	11		47	0		
ATBARA	10	11	20	00	0	1	ci	18.1		14	3	11		48	0		
KHARTOUM	360	4	20	01	0	1	ci	18.5		14	-3	10		39	0		
KASSALA	290	2	20	02	0	0	—	16.3		16	10	9		68	0		
WAD MEDANI	360	9	50	02	0	0	—	17.5		16							
RENK	360	2	20	02	0	0	—	15.4		15	5	11		52	0		
ROSEIRES	360	2	20	02	0	0	—	16.2		26	13	11		45	0		
EL OBEID	360	12	20	02	0	0	—	18.1		12	-2	9		38	0		
EL FASHER																	
GENEINA																	
MALAKAL			20	02	0	0	—	15.7		19	10	13		56	0		
WAU																	
JUBA	00	0	20	04	1	5	ci	15.0		20	7	14		43	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex A.P.		P. Said		El Arish		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1		19-1	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	320	5	30	3	340	5	10	3	80	4	320	12	320	2	330	14	320	3	10	9	40	10
600 m	290	4	220	4	340	6	50	4	80	6	340	13	350	6	350	12	330	4	360	9	30	10
900 m	240	4	300	9	300	4	100	3	80	12	350	14	350	12	20	6	90	2	360	9	20	5
1200 m	200	6	190	4	20	7	120	5	80	8	350	14	350	18	40	10	140	2			60	13
1500 m	220	9	270	4	30	10	120	8	30	7	360	19	360	8	10	12	90	1			40	5
1800 m	270	4	320	5	40	8	140	3	80	6			320	7	10	9	310	5			10	17
2100 m	290	5	340	5			110	9					340	17			300	3			350	10
4000 m	280	9	280	5			60	10					360	19			320	11				
5000 m							40	17					340	16			310	14			320	12
6000 m													290	27			310	13				

STATION	Dakhla		Kharga				P. Said		Cairo A.P.		Minya		Luxor				Bahariya		Dakhla		Kharga	
DATE	19-1		19-1				20-1		20-1		20-1		20-1				20-1		20-1		20-1	
TIME	13	45	13	45			2		2		2		2				8		8		7	15
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	360	18	10	23			70	10	70	16	340	10	50	9			30	13	360	8	10	12
600 m	20	20	350	6			70	13	60	18	350	12	30	13			50	17	40	19	50	15
900 m	20	17	10	10			60	9	40	16	350	13	20	20			40	35	20	20	80	16
1500 m	30	15	30	19			60	13	70	14	360	22	320	7					20	22	60	9
2100 m			20	13			40	7	40	9			360	32					350	27	20	8
2400 m			360	14			40	14	40	8			320	29					360	30	40	5
3000 m			340	16			40	7	70	3											30	10
4000 m							330	7	330	8												
5000 m																						
6000 m																						

STATION	S. Barrani		Matruh		Alex. A.P.		P. Said		El Arish		Cairo A.P.		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	20-1		20-1		20-1		20-1		20-1		20-1		20-1		20-1		20-1		20-1		20-1	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	240	7	210	4	130	10	50	9	220	5	60	10	360	12	320	4	20	12	20	6	120	7
600 m	240	5	120	7	100	12	30	17	260	4	60	19	50	14	80	8	360	14	60	17	130	9
900 m	260	4	140	3	90	11	40	12	110	9	60	21	50	5	60	7	350	13	80	13	110	4
1500 m	150	4	90	4	50	6	80	11	80	7	110	11	70	6	70	10	80	12	20	10	180	2
2100 m	230	5	90	3	120	3	130	9			80	10	70	10	80	9	30	12	40	10	30	3
2400 m	210	4			170	4	70	7			80	8	60	9	70	9	50	16	20	11	350	6
3000 m	270	8					80	16			100	8	20	9	40	5	340	11			290	9
4000 m							40	5					30	8			360	10				
5000 m							310	7									350	10				
6000 m							280	7									300	23				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.P.					Matruh					Aswan									
DATE	19-1					20-1					20-1									
TIME	15	15				04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
SURFACE	70	18				25	10				111	10								
500 mb	207	17				211	10				194	10								
700 mb																				
850 mb																				
925 mb	1568	8				1557	3				1549	5								
1000 mb																				
1200 mb	3154	2				3109	-3				3143	2								
1500 mb																				
2000 mb	5772	-17				5688	-20				5773	-15								
2500 mb	7406	-30				7302	-32				7411	-30								
3000 mb	9384	-46				9263	-48				9417	-39								
4000 mb	11970	-59									12120	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *FRIDAY 20th JANUARY,* 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	
22	Snow	not falling as shower (s)
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour: decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow, slight	
88	" " " " moderate	
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder, slight	
90	" " " " moderate	
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*
Mild weather. Light to moderate N^ly winds. Risk of early morning fog or mist patches in the north with patches of low clouds during the day

الأرصاد الجوية في حالة الطقس من ظهر اليوم الى ظهر الغد
طقس معتدل نظرا بارد ليلا - وتظهر بعض السحب المنخفضة في
الوجه البحري والقاهرة والفرصة مهيأة لحدوث شابورة صباحية في
أماكن متفرقة من الوجه البحري والقاهرة والرياح شمالية شرقية خفيفة
الى معتدلة - أما في الصعيد فالطقس شديد البرودة ليلا والرياح
والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 51 G.T.; Sunset 15 22 G.T.

All Times are Greenwich Mean Time [illegible]

1200 Friday 20th

Station	Wind dir.	Wind vel.	Visibility	Present weather ww	Past weather W	Cloud amount	Cloud forms	M.S.L. pressure mb	Dry bulb	Dew point	Relative humidity
[illegible]	90	4	18	01	0	2	Ci	24.2	20	8	46
[illegible]	320	6	18	01	1	4	Ac, Ci	24.1	19	8	49
[illegible]	60	2	16	03	0	4	Sc, Cu, As	24.6	20	11	56
[illegible]	40	4	20	00	0	0	—	24.1	18	13	73
319 [illegible]	310	10	20	01	0	2	Cu	24.7	18	13	73
[illegible]	20	10	16	03	0	4	Cu	24.2	20	12	60
[illegible]	70	5	20	00	0	0	—	24.3	19	9	52
Port Said (A)	60	10	22	02	0	1	Cu	24.3	19	14	73
El Arish	90	3	24	02	0	0	—	23.7	19	7	46
[illegible]	130	2	10	03	0	3	Ci	24.7	19	9	52
[illegible]	40	9	4	01	1	3	Cu	24.2	22	9	44
Tanta	40	5	20	01	1	3	Cu	23.9	20	11	56
[illegible]	20	5	20	00	0	0	—	23.7	21	4	33
[illegible]	00	0	20	02	0	0	—	23.9	21	10	50
[illegible]	20	3	20	02	0	0	—	23.8	21	1	27
Cairo (A)	50	15	20	01	0	1	Cu	22.8	20	2	30
[illegible]	60	16	25	01	0	0	—	22.7	21	2	29
374 [illegible]	360	5	10	02	4	0	—	23.1	20	6	41
375 [illegible]	360	5	10	02	4	0	—	23.0	20	8	46
[illegible]	20	20	20	02	0	0	—	22.4	21	-3	20
Fayoum	360	4	20	02	0	0	—	22.3	22	-1	21
387 [illegible]	340	9	8	02	0	0	—	22.3	22	5	33
[illegible]	360	3	22	02	0	0	—	21.1	21	5	35
[illegible]	340	2	4	01	0	2	Ac	19.4	22		
Qena	270	1	20	00	0	0	—	19.8	25		
Luxor (A)	350	8	22	02	0	0	—	19.2	23	8	38
Aswan	110	6	27	02	0	0	—	17.9	26	3	23
[illegible]	200	5	16	03	0	2	Ac, Ci	24.3	22	8	41
Baharia	360	3	20	02	0	0	—	21.7	22	9	44
Farafra	40	2	20	02	0	0	—	23.6	20	4	35
Dakhla	20	4	20	02	0	0	—	21.4	22	6	36
Kharga	20	2	20	02	0	0	—	20.3	24	3	26
Suez	310	7	50	02	0	0	—	22.4	21	-3	20
Tor	310	2	50	02	0	0	—	22.0	21	10	50
Hurghada	330	1	22	02	0	0	—	21.2	20	12	60
Quseir	350	14	20	01	0	0	—	20.4	22	9	44
Port Sudan	20	19	5	07	0	1	Sc	14.6	26	18	62
[illegible]	10	13	20	02	0	0	—	19.4	24	2	24
Abu Hamed	20	5	24	02	0	0	—	14.4	27	1	19
Karima	30	7	21	02	0	0	—	14.6	27	2	20
Atbara	30	11		02	0	0	—	12.1	28	0	16
Khartoum	360	10	20	02	0	0	—	12.3	27	4	23
[illegible]	30	5	20	02	0	0	—	8.8	30	12	33
Wad Medani	360	13	20	02	0	0	—	10.4	29	4	20
801 [illegible]	360	9	20	02	0	0	—	9.7	31	5	49
802 Roseires	310	5	20	02	0	0	—	7.4	32	4	17
El Obeid	20	12	20	03	0	1	Ci	11.1	26	-4	14
El Fasher											
Geneina	50	8	20	02	0	0	—	12.6	27	-12	7
Malakal	50	13	16	04		1	Ci	7.8	31	2	16
880 Wau	50	4	20	02	0	0	—	8.7	30	13	35
Juba											

1800 Friday 20th

Station	Wind dir.	Wind vel.	Visibility	ww	W	Cloud amount	Cloud forms	Pressure mb	Dry bulb	Dew point	Max. temp.	Dep. from normal	Relative humidity	Rain past 12 hrs
[illegible]	00	0	16	01	0	0	—	24.8	16	9	21	+2	64	0
[illegible]	30	6	12	01	0	0	—	24.7	12	10	22		88	0
[illegible]	100	4	10	03	0	0	—	22.5	12	10	21		88	0
[illegible]	40	3	4	00	0	0	—	23.0	16	12	21		77	0
319 [illegible]	40	11	20	01	0	0	—	25.5	16	12	22	+4	77	0
[illegible]	60	6	12	02	0	0	—	25.3	14	11	21	+3	82	0
[illegible]	40	2	4	02	0	0	—	25.0	17	11	19	+1	68	0
Port Said (A)	60	14	16	02	0	0	—	25.1	17	11	20	+2	68	0
El Arish	30	3	14	02	0	0	—	24.6	16	8	20		59	0
[illegible]	00	0	4	02	0	3	Cu	24.5	13	9	22	+2	77	0
[illegible]	360	5		01	0	0	—	25.4	15	9	22	+2	68	0
Tanta	00	0	20	02	0	0	—	24.4	13	9	21	+1	77	0
[illegible]	20	2	10	00	0	0	—	24.3	14	5	22		55	0
[illegible]	00	0	10	02	0	0	—	23.9	15	14	22	+2	94	0
[illegible]	20	1	20	02	0	0	—	24.7	13	7	21		67	0
Cairo (A)	70	11	12	01	0	0	—	24.7	15	3	20		45	0
[illegible]	70	11	15	02	0	0	—	24.4	15	1	21	+2	39	0
374 [illegible]	20	5	10	02	0	0	—	24.6	15	6	21	+1	55	·0
375 [illegible]	20	5	10	02	0	0	—	24.3	16	6	20	+1	52	0
[illegible]	40	19	10	02	0	0	—	24.0	15	-1	21	+2	34	0
Fayoum	00	0	20	02	0	0	—	23.3	15	7	22	+1	59	0
387 [illegible]	330	7	6	02	0	0	—	22.9	12	3	23	+2	55	0
[illegible]	250	3	10	02	0	0	—	22.3	16	3	23	+2	42	0
[illegible]	00	0	3	01	0	2	Ac	21.4	14	10	24	+3	77	0
Qena	00	0		00	0	0	—	20.7	14		27	+4		0
Luxor (A)	360	5	12	02	0	0	—	20.1	15	5	24		52	0
Aswan	350	8	10	02	0	0	—	19.1	20	5	28	+5	38	0
[illegible]	260	1	14	02	0	1	Ci	24.6	15	8	23	+3	63	0
Baharia	00	0	10	02	0	0	—	22.3	16	8	23	+3	59	0
Farafra	360	2	15	02	0	0	—	24.1	15	1	20		39	0
Dakhla	360	3	10	02	0	0	—	22.7	16	5	22	0	49	0
Kharga	350	1	4	02	0	0	—	20.7	16	1	25	+3	36	0
Suez	310	5	10	02	0	0	—	23.4	15	3	23	+3	45	0
Tor	40	2	20	02	0	0	—	21.8	16	8	22	+1	59	0
Hurghada	270	1	12	02	0	0	—	21.1	17	7	20	0	52	0
Quseir	310	9	20	02	0	0	—	21.0	19	8	23	0	49	0
Port Sudan	330	10	20	02	0	1	Sc, Ac	16.3	22	17	27		74	0
[illegible]	20	12	20	02	0	0	—	18.4	18	1	25		32	0
Abu Hamed	360	5	24	02	0	0	—	16.3	20	-1	27		24	0
Karima	10	4	21	02	0	0	—	15.8	21	1	27		27	0
Atbara	10	4	20	02	0	0	—	14.3	20	5	29		38	0
Khartoum	360	6	20	02	0	0	—	13.8	22	4	29		31	0
[illegible]	360	5	20	02	0	0	—	12.0	22	8	30		41	0
Wad Medani											30			0
801 [illegible]														
802 Roseires														
El Obeid	20	9	20	02	0	0	—	13.7	20	-3	27		21	0
El Fasher	70	5	20	02	0	0	—	15.3	19	-5	27		19	0
Geneina	20	3	35	02	0	0	—	15.2	19	-4	27		21	0
Malakal	30	7	16	04	1	4	Cs	10.0	23	4	32		29	0
880 Wau														
Juba	00	0	20	04	0	5	Ci	8.8	23	8	33		38	0

0600 SATURDAY 21st JANUARY, 1956

Station	Wind dir.	Wind vel.	Visibility	ww	W	Cloud amount	Cloud forms	M.S.L. pressure mb	Diff. from normal mb	Dry bulb	Dew point	Min. temp.	Diff. from normal	Relative humidity	Rainfall mms		
[illegible]	280	1	18	02	0	1	Ac	25.3	+7.6	12	8	12	+3	77	0	40	
[illegible]	180	7	15	03	0	2	Ci	25.2		9	7	7		88	0	105	
[illegible]	180	5	12	02	0	3	Cu, Ci	25.5	+7.3	8	8	7		97	0	140	
[illegible]	270	2	10	02	0	4	Ac	25.7		12	10	10		88	0	185	
319 [illegible]	90	3	10	05	4	2	Ac	25.9	+7.3	16	10	14	+4	68	0	204	130
[illegible]	00	0	10	02	0	3	Sc	25.6	+7.7	11	10	10	+1	94	0	235	95
[illegible]	360	2	10	00	0	0	—	25.1	+7.4	14	12	8	0	88	0	111	60
Port Said (A)	220	1	14	02	0	0	—	25.4	+7.4	16	13	13	+2	82	0	65	
El Arish	00	0	24	02	0	0	—	24.3	+6.1	7	4	4		81	0	128	
[illegible]	00	0	10	02	0	0	—	24.8	+6.4	10	10	8	+1	97	0	74	54
[illegible]	40	2	3	00	0	0	—	25.6	+7.6	10	8	9	+2	88	0	47	25
Tanta	00	0	20	02	0	0	—	24.8	+5.9	6	6	4	-2	97	0	50	20
[illegible]	340	2	4	02	4	2	Cu	25.4	+6.6	8	6	8		88	0	37	
[illegible]	00	0	3	02	0	0	—	23.9	+5.1	6	4	4	-2	87	0	38	14
[illegible]																35	
Cairo (A)	00	0	14	02	0	0	—	24.9		9	4	6		71	0	13	
[illegible]	20	2	15	02	0	0	—	24.8	+5.8	7	3	7	-2	76	0	15	
374 [illegible]	20	2	0.1	46	4	0	—	25.1	+6.2	9	4	7	-1	71	0	17	13
375 [illegible]	20	2	0.1	46	4	0	—	24.4	+5.4	5	5	4	-1	97	0	17	14
[illegible]	20	3	4	02	0	0	—	24.4	+5.0	11	1	9	+1	51	0	17	13
Fayoum	00	0	20	02	0	0	—	25.0	+5.8	7	4	5	-1	81	0	2	4
387 [illegible]	310	2	5	02	0	0	—	23.6	+3.2	6	0	2	-2	66	0	2	
[illegible]	00	0	12	02	0	0	—	23.6	+3.5	7	4	6	0	81	0	0	
[illegible]	00	0	10	00	0	0	—	22.7	+3.4	9		5	0		0	dr	
Qena	00	0	10	00	0	0	—	22.3	+3.4	13		3	-4		0	dr	
Luxor (A)	00	0	12	02	0	0	—	22.3	+3.3	10	3	4		62	0	1	
Aswan	360	6	15	02	0	0	—	21.4	+2.5	13	4	9	-1	55	0	0	
[illegible]	00	0	16	02	0	0	—	26.0	+5.4	7	2	6	+2	71	0	8	6
Baharia	360	1	20	02	0	0	—	24.3	+4.3	11	9	5	0	88	0	dr	5
Farafra	00	0	15	02	0	0	—	25.5		10	3	10		62	0	1	
Dakhla	280	3	20	02	0	0	—	23.4	+3.2	8	0	6	+1	58	0	0	
Kharga	00	0	10	02	0	0	—	21.4	+1.9	10	2	6	0	58	0	0	
Suez																14	10
Tor	40	5	50	02	0	0	—	22.4	+4.5	10	-4			38	0	30	9
Hurghada																7	
Quseir	280	8	20	02	0	0	—	21.2	+3.7	16	5	14	0	49	0	RAIN	4
Port Sudan	320	15	20	01	0	1	Sc	16.3		22	17	17		74	0		
[illegible]	360	5	20	02	0	0	—	20.1		11	0	8		47	0		
Abu Hamed	360	5	24	02	0	0	—	17.8		16	3	13		42	0		
Karima	20	3	21	03	0	0	—	17.7		14	-2	11		34	0		
Atbara	350	6	20	02	0	0	—	16.3		17	5	13		46	0		
Khartoum	340	5	20	02	0	1	Ci	16.3		17	2	12		37	0		
[illegible]	30	3	20	02	0	0	—	13.2		22	13	15		57	0		
Wad Medani	360	13	20	02	0	0	—	15.7		18	-3	12		24	0		
801 [illegible]																	
802 Roseires																	
El Obeid	20	12	20	02	0	0	—	16.0		16	-2	10		30	0		
El Fasher	340	2	30	02	0	1	Ci	20.4		7	-8	5		34	0		
Geneina	50	9	20	02	0	0	—	18.6		13	-5	11		29	0		
Malakal	50	15	20	02	0	0	—	12.1		20	1	16		28	0		
880 Wau																	
Juba	00	0	20	04	2	5	Ac, Ci	12.3		19	11	15		60	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex. A.		P.Said		El Arish		Cairo A.		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	21-1		21-1		21-1		21-1		21-1		21-1		21-1		21-1		21-1		21-1		21-1	
TIME	14		14		14		14		14		15 15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED
300 m	20	5	10	5	40	17	40	17	100	6	50	17	350	8	350	4	10	8	340	10	60	4
600 m.	30	3	40	8	40	18	40	16	40	5	50	18	340	10	210	3	20	9	340	14	60	4
1000 m.	140	3	80	6	60	12	40	17	30	4	50	13	330	10	160	8	70	10	80	6	50	10
1500 m.	40	2	70	14	50	9	30	17	110	5	50	9	330	16	70	12	90	17	50	12	30	11
2100 m.	30	4	30	4	90	12	10	12			30	9	320	16	60	15	90	17	60	20	140	3
2400 m	40	2	50	2	180	12	10	13			30	10	290	22	360	8	90	14	90	17	230	5
3000 m.	200	17	200	6	40	6					20	10	20	16	40	12	110	15	20	17	250	9
4000 m.	230	16	240	11	320	11					330	14			330	17					260	14
5000 m	250	21			310	23					310	14			330	16					230	23
6000 m.	220	34									300	21			320	19					270	27

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	21-1		21-1		21-1		21-1		21-1		22-1		22-1		22-1		22-1		22-1		22-1	
TIME	14		14		14		13 30		14		8		8		8 15		8		7 15		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m	60	13	50	5	360	10	10	11	10	5	90	14	40	16	40	9	300	4	70	10	320	6
600 m	50	14	30	6	20	9	10	18	60	12	90	19	60	15	40	9	70	11	60	10	310	13
1000 m	50	15	20	10	20	9	20	10	20	5	50	13	70	18	40	13	70	21	60	12	60	11
1500 m	50	14	60	6	60	10	20	10	60	3	60	10	50	11	70	17	120	9	50	15	80	8
2100 m			70	5	30	11	30	11	100	4	50	9	60	16	80	9	70	20			40	9
2400 m			50	5	30	14	20	17	60	12	50	5					60	21			50	20
3000 m			40	10			30	11	360	8	320	4									40	16
4000 m			340	13							320	9										
5000 m			310	18																		
6000 m																						

STATION	S.Barrani		Matruh		Alex. A.		P.Said		El Arish		Cairo A.		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1	
TIME	8		8		8		8		9		8 30		6 30		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED
300 m	100	4	50	6	60	15	50	14	60	6	60	24	50	8	30	4	70	3	10	9	40	16
600 m	100	5	70	8	70	18	60	12	30	11	50	18	60	26	30	4	50	6	30	9	50	18
1000 m	60	3	60	16	70	17	50	16	30	11	50	21	70	13	40	8	30	10	50	11	60	18
1500 m	50	8			60	16	40	9			60	16	50	13	60	10	40	13	70	13	50	20
2100 m	20	5			50	10	360	7			10	27	150	9	80	12	70	15	70	12	40	17
2400 m	90	2					360	8			110	4	120	2	60	10	60	14	50	9	40	14
3000 m	340	7					360	5					30	2	30	4	50	10	30	21		
4000 m	300	13											300	12	320	14	10	11	20	19		
5000 m													310	24	320	38			10	20		
6000 m													320	35								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.					Matruh					Aswan									
DATE	21-1					22-1					22-1									
TIME	15-15					03					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	18				25	12				111	11								
1000 mb.	206	17		50	11	221	11				192	11								
950 mb.																				
900 mb.																				
850 mb.	1547	12		50	9	1566	6				1549	8								
800 mb.																				
700 mb.	3170	2		20	10	3132	-1				3149	4								
600 mb.																				
500 mb.	5767	-22		310	20	5725	-19				5786	-15								
400 mb.	7374	-33				7346	-32				7439	-25								
300 mb.	9375	-46				9315	-47				9489	-32								
200 mb.	12040	-52				11970	-50				12260	-48								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 22nd JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patchee of	shallow fog less than 2 m. on land or 10 m. on sea
12	Continuous	shallow fog less than 2 m. on land or 10 m. on sea
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow:

Mild weather, rather warm by day. Moderate E to NE winds. Risk of early morning fog or mist patches in the north, with patches of low clouds during the day.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

يستمر الجو مائلا للدفء نهارا وبارد الليل مع ظهور بعض السحب المنخفضة والمائلة والرحمة ما زالت مرجاة لمشاهدة ضباب على الوجه البحري والقاهرة – والرياح أغلب شمالية شرقية معتدلة – أما في الصعيد فالسماء صحو والرياح شرقية إلى شمالية شرقية معتدلة والجو شديد البرودة ليلا

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 51 U.T. / Sunset 15 23 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 21st

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Relative Humidity %
80	4	18	02	0	1	Ci	24.6	19	12	64
360	7	22	02	0	1	Ci	24.7	18	12	68
80	3	16	02	0	3	Sc, Cu	25.1	20	14	69
40	6	20	01	2	3	Ac	25.0	19	9	52
40	13	20	01	0	1	Cu	24.7	18	10	60
60	9	16	01	0	1	Cu	24.4	20	12	60
20	2	20	03	0	1	Cu	24.3	19	9	52
50	11	22	03	0	1	Cu	24.4	19	12	64
00	0	24	02	0	0	—	23.5	17	8	56
40	5	10	02	0	1	Ci	23.6	21	10	50
40	5	4	00	0	0	—	24.4	22	9	44
40	7	20	01	1	2	Ci	23.3	21	10	50
340	5	20	01	1	1	Cu	23.0	20	6	41
40	1	20	02	0	0	—	23.6	21	12	57
40	3	20	02	0	0	—	23.4	21	4	33
50	10	20	03	0	1	Ci	22.6	20	3	33
70	16	20	02	0	0	—	22.5	20	3	33
40	9	10	02	0	0	—	22.3	21	5	35
40	9	10	02	0	0	—	22.2	20	6	41
20	17	20	02	0	0	—	22.4	21	1	27
360	4	20	02	0	0	—	22.2	21	2	29
10	5	6	02	0	0	—	22.3	22	2	27
00	0	20	02	0	0	—	20.9	22	6	36
340	2	4	01	0	2	Ac	20.2	23	10	44
00	0		00	0	0	—	19.9	25		
360	6	22	02	0	0	—	19.5	24	6	32
360	13	20	02	0	0	—	18.1	25	3	24
120	8	16	03	0	1	Ci	24.1	21	8	44
40	2	20	02	0	0	—	23.6	22	6	36
70	2	20	02	0	0	—	23.5	20	-2	23
360	3	20	02	0	0	—	21.9	23	5	32
360	2	20	02	0	0	—	19.6	25	4	26
360	4	50	02	0	0	—	21.9	21	1	27
220	2	50	02	0	0	—	21.5	22	19	83
360	3	22	02	0	0	—	20.7	20	10	53
340	16	20	03	0	1	Cu	20.6	22	14	61
360	21	5	07	1	1	Sc	13.9	27	17	48
40	11	20	02	0	0	—	16.8	25	3	24
20	5	24	02	0	0	—	13.6	28	3	20
20	8	21	02	0	0	—	13.7	27	-1	16
20	12	20	02	0	0	—	11.4	28	1	18
360	13	20	02	0	0	—	11.1	27	3	22
330	4	20	02	0	0	—	7.7	31	7	22
360	9	20	02	0	0	—	9.4	29	4	20
360	9	20	02	0	0	—	9.4	31	8	24
310	5	20	02	0	1	Ci	5.9	33	6	19
20	16	20	02	0	0	—	10.1	26	-8	10
50	11	20	02	0	1	Ci	12.3	25	-11	9
50	13	40	02	0	0	—	11.5	27	-11	8
20	14	16	04	0	5	Cs	6.0	31	3	17
20	8	20	02	0	0	—	6.5	31	2	16
50	5	20	02	2	4	Ci	4.3	34	6	18

At 1800 on 21st

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
40	2	16	02	0	0	—	25.6	17	10	21	+2	64	0
90	6	12	01	0	0	—	25.4	15	12	21		82	0
90	3	12	03	1	5	Cu	25.7	15	12	20		82	0
40	5	4	01	1	3	Cu	25.2	16	12	21		77	0
40	10	20	03	0	2	Ac	25.1	16	10	21	+3	68	0
60	6	12	02	0	2	Sc	25.0	13	12	20	+2	94	0
40	2	4	00	0	0	—	24.7	16	12	19	+1	77	0
50	15	18	01	0	0	—	24.5	17	13	19	+1	77	0
00	0	14	02	0	0	—	23.7	11	9	18		88	0
40	2	4	02	0	1	Ci	24.9	12	10	21	+1	88	0
360	9		00	0	0	—	24.6	15	9	22	+2	68	0
00	0	20	02	0	0	—	24.4	12	10	22	+2	88	0
320	2	10	00	0	0	—	24.3	14	8	21		67	0
00	0	10	02	0	0	—	23.6	15	9	22	+2	68	0
20	2	20	02	0	0	—	24.0	14	10	21		77	0
60	7	14	02	0	0	—	24.0	15	7	21		59	0
70	12	16	02	0	0	—	23.6	15	7	21	+1	59	0
360	5	8	02	0	0	—	23.8	15	9	22	+2	68	0
360	5	8	02	0	0	—	23.8	15	9	21	+2	68	0
20	11	10	02	0	0	—	23.4	16	3	22	+3	42	0
360	4	20	02	0	0	—	22.7	15	7	22	+1	59	0
40	5	5	02	0	0	—	22.7	11	0	23	+2	47	0
00	0	12	02	0	0	—	21.8	16	2	23	+2	39	0
00	0	3	00	0	0	—	20.4	15		25	+4		0
00	0		00	0	0	—	19.6	16	13	27	+4		0
20	8	12	02	0	0	—	20.0	18	0	25		30	0
350	6	10	02	0	0	—	18.7	19	6	27	+4	43	0
60	5	14	02	0	0	—	24.4	16	7	22	+2	56	0
00	0	10	02	0	0	—	22.7	13	3	24	+4	51	0
320	1	12	02	0	0	—	23.7	13	-3	21		34	0
270	2	4	02	0	0	—	22.4	16	3	25	+3	42	0
00	0	4	02	0	0	—	20.7	16	-3	26	+4	28	0
310	6	10	02	0	0	—	23.1	15	1	23	+3	39	0
310	5	20	02	0	0	—	21.2	17	7	23	+2	52	0
330	6	12	02	0	0	—	20.4	15	11	21	+1	77	0
300	6	20	01	0	0	—	20.8	18	13	23	0	73	0
350	19	7	07	2	6	Sc	15.9	24	18	29		69	0
20	7	20	02	0	0	—	18.1	19	1	27		30	0
360	5	24	02	0	0	—	14.2	22	1	29		35	0
10	10	21	02	0	0	—	17.4	23	-1	28		20	0
360	8	20	02	0	0	—	12.5	22	-19	29		7	0
350	7	20	02	0	0	—	12.7	23	3	29		27	0
10	3	20	02	0	0	—	9.9	23	6	31		34	0
										30			0
										32			
										33			
30	8	20	02	0	0	—	11.1	26	-2	27		23	0
70	7	20	02	0	0	—	13.4	20	-6	27		17	0
40	5	20	02	0	0	—	16.7	18	-3	28		24	0
10	5	16	04	1	3	Ci	9.3	22	7	33		38	0
360	1	20	01	0	0	—	16.0	26	8	32		32	0
										35			0

At 0600 on SUNDAY 22nd JANUARY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures Dry Bulb	Temperatures Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	00	0	18	03	1	6	Ci	26.1	+8.4	12	9	11	+2	82	0	40	
	303	SIDI BARRANI	190	4	14	03	0	5	Ci	25.6		10	9	8		94	0	105	
	306	MATRUH (A)	240	3	16	03	1	6	Sc	26.1	+7.9	10	9	9		94	0	140	
	309	EL DABAA	20	4	10	00	0	2	As	25.5		15	11	11		77	0	185	
	319	ALEXANDRIA	40	12	20	03	0	7	Sc, Cu, Ac	25.4	+6.8	17	11	15	+5	68	0	204	132
	318	ALEXANDRIA (A)	00	0	10	05	2	7	Cu, Sc	25.5	+7.6	14	13	11	+2	94	0	235	97
	330	DAMIETTA	20	2	4	03	1	6	Cu	24.8	+7.2	16	12	9	+1	77	0	111	61
	333	PORT SAÏD (A)	50	12	14	02	0	5	Sc	24.9	+6.9	17	13	16	+5	77	0	65	
	336	EL 'ARISH	150	2	24	02	0	1	Sc, Cu	24.1	+6.0	9	5	5		76	0	128	
LOWER EGYPT	339	DAMANHÛR	00	0	4	03	0	6	Cu	24.4	+6.1	13	11	9	+2	88	0	74	55
	342	MANSÛRA	40	5	3	03	1	6	Sc, Cu	25.4	+7.5	13	11	9	+2	88	0	47	26
	346	ṬANTA	00	0	20	03	2	6	Cu	24.6	+5.8	8	8	5	-1	97	0	50	20
	360	SHEBÎN EL KÔM	320	2	10	01	1	1	Cu	24.0	+5.3	10	9	9		94	0	37	
	354	ZAGAZIG	00	0	3	02	0	0	—	23.9	+5.1	6	4	5	-1	87	0	38	14
	441	ISMAÏLÍA	00	0	20	01	0	0	—	24.3		9	7	7		88	0	35	
CAIRO AREA	366	CAIRO (A)	00	0	8	05	0	0	—	24.6		11	7	8		77	0	13	
	372	CAIRO ALMAZA (A)	30	3	12	02	0	0	—	24.5	+5.5	8	6	7	-2	88	0	15	
	374	CAIRO EZBEKIYA	00	0	40.1	46	4	0	—	24.7	+5.9	8	6	7	-1	88	0	17	13
	375	GIZA	00	0	40.1	46	4	0	—	24.8	+5.9	6	6	5	0	97	0	17	14
	378	HELWÂN	40	9	4	02	0	0	—	24.7	+5.3	12	8	10	+2	77	0	17	14
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0	—	24.0	+4.8	9	7	7	+1	88	0	2	4
	387	MINYA (A)	330	4	6	02	0	0	—	23.2	+2.8	6	3	2	-2	81	0	2	
	393	ASYOÛṬ (A)	00	0	12	02	0	0	—	23.4	+3.3	8	3	7	+1	71	0	0	
	399	NAG HAMÂDI	00	0	3	00	0	0	—	22.0	+2.8	10		9	+4		0	dt.	
	402	QENA	290	2	10	00	0	0	—	22.8	+3.9	13		4	-3		0	dt.	
	405	LUXOR (A)	00	0	12	02	0	0	—	22.1	+3.2	11	1	5		51	0	1	
	414	ASWÂN	00	0	15	02	0	0	—	21.3	+2.4	14	7	9	-1	63	0	0	
OASES	417	SÎWA	00	0	14	02	0	0	—	25.6	+5.1	7	4	6	+2	81	0	8	6
	420	BAHARÎYA	00	0	20	02	0	0	—	24.4	+4.4	10	1	6	+1	54	0	dt.	5
	428	FARAFRA	40	1	15	02	0	0	—	25.3		7	2	5		71	0	1	
	432	DAKHLA	00	0	5	02	0	0	—	23.9	+3.7	7	2	5	0	71	0	0	
	435	KHARGA	00	0	10	02	0	0	—	21.0	+1.6	11	0	5	-1	47	0	0	
RED SEA	450	SUEZ																14	10
	459	TÔR	40	5	50	02	0	0	—	21.6	+3.8	10	0			50	0	30	9
	462	HURGHADA	270	5	22	02	0	0	—	21.2	+3.3	13	3	8	-2	51	0	7	
	465	QUSEIR	310	8	20	02	0	0	—	20.8	+3.3	17	1	14	0	34	0	Rain	4
	641	PORT SÛDAN	310	14	20	03	0	3	Sc, Ac	16.0		23	16	19		65	0		
NORTH SUDAN	600	WADI HALFA	360	4	20	02	0	0	—	20.1		11	2	9		54	0		
	640	ABU HAMAD	360	5	24	02	0	0	—	17.2		16	6	13		52	0		
	660	KAREIMA																	
	680	ATBARA	10	7	20	02	0	0	—	14.9		18	0	13		30	0		
	721	KHARTOÛM	360	10	20	02	0	0	—	14.1		18	6	16		46	0		
	730	KASSALA	90	3	20	02	0	0	—	10.4		23	15	18		61	0		
CENTRAL SUDAN	751	WÂD MEDANI	360	13	20	02	0	0	—	13.3		19	8	10		49	0		
	801	RENK	360	2	20	02	0	0	—	15.0		16	6	11		52	0		
	802	ROSEIRES	310	2	20	02	0	0	—	12.6		17	5	12		46	0		
	771	EL OBEID	360	9	20	02	0	1	Ci	14.7		15	-4	10		27	0		
	760	EL FASHER	350	3	30	03	0	1	Ci	20.1		8	-7	6		34	0		
	770	GENEINA	40	10	25	02	0	0	—	18.1		13	-5	11		29	0		
S. SÛDÂN	840	MALAKÂL	30	12	20	03	0	1	Ac	11.4		19	2	16		32	0		
	880	WÂU	00	0	20	02	0	1	Ci	11.8		18	1	15		32	0		
	941	JUBA	310	4	20	04	0	0	—	10.5		24	6	14		32	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.A.P.		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1		22-1	
TIME	14		14		14		14		14		14	15	14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	40	6	50	8	40	20	30	10	10	7	350	10	310	10	10	10	40	18	70	8	30	16
600 m	40	3	50	8	60	18	30	14	40	10	20	10	330	9	40	11	40	17	60	7	30	16
1000 m	—	0	30	3	80	19	40	14	10	8	10	7	10	9	70	10	40	16	80	11	30	23
1500 m	40	3	50	13	80	16	60	16	50	12	10	9	60	8	50	20	60	17	80	11	30	22
2100 m	140	2	50	14	20	7	80	12	20	9	50	9	50	13	90	24	70	9	110	6	30	19
2400 m	360	1	340	10	340	7	80	9			30	7	40	13	40	16	40	16	100	4		
3000 m	300	7	50	5	300	11	110	10			320	5	30	7	30	17			100	4		
4000 m	290	11					100	9			350	5										
5000 m	270	21					120	7			300	19										
6000 m	290	31					130	9			310	10										

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo A.P.		Siwa		Bahariya		Dakhla		Kharga		Hurghada	
DATE	22-1		22-1		22-1		22-1				23-1		23-1		23-1		23-1		23-1		23-1	
TIME	14		14		13	30	14				2		8		8		8		7	30	8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m	30	7	20	17	10	6	20	11			50	21	100	15	30	15	270	5	40	10	350	12
600 m	40	6	40	12	20	10	50	10			50	24	80	12	40	13	80	10	60	15	20	31
1000 m	60	8	50	9	40	9	40	9			50	18	20	12	30	14	100	9	60	14	40	9
1500 m	60	7	50	12	60	11	110	8			50	20	230	9	50	9	90	19	50	8	70	8
2100 m	60	8	40	11	50	13					80	4	270	1	70	15			50	10	L	
2400 m	40	5			40	12							190	4					30	10	40	5
3000 m	20	5			40	11							220	7					10	14	40	5
4000 m													280	9					350	17		
5000 m													280	23								
6000 m													280	25								

STATION	S.Barrani		Matruh		Alex.A.P.		P.Said		El Arish		Cairo A.P.		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1	
TIME	8		8		8		8		8		8		6	15	8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m	260	4	150	2	30	17	70	16	80	11	70	19	40	10	30	7	280	3	50	6	40	5
600 m	240	2	120	6	20	7	60	11	50	15	70	19	70	23	40	4	150	6	80	9	70	21
1000 m	40	4	210	4	20	7	70	17	60	16	70	23	90	8	130	5	90	7	100	12	80	15
1500 m	360	1	140	2			90	12	70	7			130	2	120	3	90	9	120	18	60	16
2100 m	220	5	290	3			90	8					250	2	200	3	120	7	120	17	60	22
2400 m			50	3									250	6	210	3	80	3	140	14	40	21
3000 m			290	3									280	8			110	2	150	17		
4000 m													290	20								
5000 m													300	22								
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo(A)					Matruh					Aswan									
DATE	22-1					23-1					23-1									
TIME	16 30					04					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	17				25	12				111	9								
1000 mb.	206	16		70	16	213	12				184	9								
850 mb.																				
900 mb.																				
850 mb.	1577	12				1558	8				1527	10								
400 mb.																				
700 mb.	3164	-1				3133	-2				3105	-2								
600 mb.																				
500 mb.	5757	-20				5717	-19				5698	-18								
400 mb.	7358	-33				7331	-32				7338	-28								
300 mb.											9338	-44								
200 mb.											11940	-58								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *MONDAY 23rd JANUARY* , 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" , moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Mild weather. Mod. to fresh NE'ly winds in the north, light N'ly otherwise. Risk of early morning mist patches in the north with patches of Cu. during the day.

الحالة الجوية المتوقعة في الفترة من ظهر اليوم الى ظهر الغد

يستمر الجو مائلا للدفء أثناء النهار وبارد ليلا ولا زالت الرياح معتدلة الى منعشة شمالية شرقية بصفة عامة وظهر قليل من السحاب المنخفض على الساحل - والرياح شمالية شرقية معتدلة تنشط أحيانا أثناء النهار - أما في الصعيد فالسماء صحو والرياح شمالية خفيفة وتشتد

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 50 U.T.
Sunset 15 23 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Sunday 22nd

Area	Index No.	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in km	Present weather ww	Past weather W	Cloud Amount	Cloud Forms	Bar. pressure M.S.L. mb	Dry Bulb	Dew Point	Relative humidity %
Mediterranean	62300	SALLOUM	80	6	18	03	0	3	Cu, Ci	24.6	18	11	64
	303	SIDI BARRANI	20	7	18	01	1	4	Sc, Ci	24.7	18	12	68
	306	MATRUH (A)	60	9	16	01	2	5	Sc	24.9	19	11	60
	309	EL DABAA	20	6	10	00	0	0	—	24.8	19	12	64
	319	ALEXANDRIA	40	16	20	01	1	3	Cu	24.2	19	12	64
	318	ALEXANDRIA (A)	40	12	16	01	2	3	Sc, Cu	24.2	20	13	64
	330	DAMIETTA	20	5	20	01	1	2	Cu	24.0	19	12	64
	333	PORT SAID (A)	40	10	20	02	0	1	Sc	24.2	20	14	69
	336	EL ARISH	360	3	24	01	0	0	—	23.0	18	12	68
Lower Egypt	339	DAMANHUR	40	5	10	01	1	3	Cu	23.4	20	13	64
	340	MANSURA	40	9	4	01	0	3	Cu	24.2	22	11	50
	345	TANTA	40	5	20	01	1	4	Cu	23.3	22	11	50
	350	SHEBIN EL KOM	20	5	20	01	1	3	Cu	22.7	21	7	41
	354	ZAGAZIG	320	1	20	02	0	0	—	23.0	21	14	65
	440	ISMAILIA	70	4	20	02	0	0	—	23.3	21	10	50
Cairo Area	366	CAIRO (A)	90	13	16	03	0	2	Ci	23.1	20	4	35
	372	CAIRO ALMAZA (A)	60	16	15	02	0	1	Ci	22.6	20	5	38
	374	CAIRO EZBEKIYA	40	13	10	02	4	1	Ci	23.0	21	8	44
	375	GIZA	40	13	10	02	4	1	Ci	23.1	20	8	46
	378	HELWAN	20	13	20	02	0	1	Ci	22.2	21	1	27
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	21.8	22	2	27
	387	MINYA (A)	360	9	6	02	0	0	—	21.6	22	4	31
	393	ASYOUT (A)	340	4	20	02	0	0	—	20.8	22	−2	20
	395	NAG HAMADI	00	0	4	00	0	0	—	20.0	24		
	402	QENA	270	1	20	00	0	0	—	19.1	26		
	405	LUXOR (A)	360	6	22	02	0	0	—	18.7	25	6	30
	414	ASWAN	90	10	20	02	0	0	—	16.9	27	4	23
Desert	417	SIWA	80	10	16	01	1	0	—	24.1	21	8	44
	420	BAHARIYA	40	2	20	02	0	0	—	22.8	22	8	41
	423	FARAFRA	40	1	20	02	0	0	—	23.1	20	2	30
	432	DAKHLA	280	2	20	02	0	0	—	21.2	24	3	26
	435	KHARGA	00	0	20	02	0	0	—	19.2	26	−5	13
Red Sea	450	SUEZ	360	5	50	02	0	0	—	21.9	22	3	29
	459	TOR	310	5	50	02	0	0	—	20.7	21	10	50
	462	HURGHADA	30	2	40	02	0	0	—	19.7	20	12	60
	465	QUSEIR	350	14	20	03	0	1	Cu, Ac	19.9	23	14	57
	641	PORT SUDAN	10	22	7	07	1	5	Sc	13.9	27	17	55
North Sudan	600	WADI HALFA	10	9	20	02	0	0	—	15.8	25	4	26
	640	ABU HAMAD	50	9	24	02	0	0	—	11.6	29		
	660	KAREIMA	40	7	18	05	0	0	—	12.2	27	0	17
	680	ATBARA	50	10	20	02	0	0	—	9.5	30	4	19
	721	KHARTOUM	350	14	20	02	0	0	—	9.6	28		
	730	KASSALA	350	3	20	02	0	0	—	6.0	32	8	22
Central Sudan	751	WAD MEDANI	360	9	20	02	0	0	—	7.8	30	6	22
	801	RENK											
	802	ROSEIRES	310	5	20	02	0	0	—	4.3	33	2	14
	771	EL OBEID	50	17	20	02	0	0	—	8.1	27	−1	16
	760	EL FASHER	50	11	20	02	0	0	—	11.0	26		
	770	GENEINA	50	11	20	02	0	0	—	10.7	27	−1	16
S. Sudan	840	MALAKAL	30	13	16	04	0	0	—	4.7	33	4	16
	880	WAU	360	5	20	01	1	1	Ci	5.5	32	0	13
	941	JUBA	360	3	20	02	0	1	Ci	3.3	35	11	23

At 1800 on Sunday 22nd

Index No.	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in km	Present weather ww	Past weather W	Cloud Amount	Cloud Forms	Bar. pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	40	8	16	01	2	3	Ac, Ci	25.0	17	10	20	+1	64	0
303	SIDI BARRANI	60	6	12	02	0	2	Ci	24.9	14	10	21		77	0
306	MATRUH (A)	80	3	12	01	2	3	Sc	25.2	13	10	20		82	0
309	EL DABAA	20	3	4	03	0	6	Ac	25.0	16	12	19		77	0
319	ALEXANDRIA	40	10	20	01	0	0	—	25.2	17	11	21	+3	68	0
318	ALEXANDRIA (A)	40	6	12	02	0	2	Cu	24.8	14	12	20	+2	88	0
330	DAMIETTA	40	2	4	00	1	0	—	24.2	17	13	19	+1	77	0
333	PORT SAID (A)	50	11	16	02	0	1	Cu	24.6	17	14	20	+2	83	0
336	EL ARISH	00	0	14	01	0	0	—	23.6	13	12	20		94	0
339	DAMANHUR	40	2	4	02	0	3	Cu	22.6	13	11	21	+1	88	0
340	MANSURA	20	5		00	0	0	—	24.4	15	11	23	+3	77	0
345	TANTA			20	02	0	0	—	23.8	14	12	23	+3	86	0
350	SHEBIN EL KOM	20	2	10	01	1	1	Sc	23.7	14	8	22		67	0
354	ZAGAZIG	320	1	10	02	0	0	—	23.3	15	11	22	+2	77	0
440	ISMAILIA	40	2	20	02	0	0	—	23.8	15	11	21		77	0
366	CAIRO (A)	80	10	12	02	0	0	—	23.2	16	10	20		68	0
372	CAIRO ALMAZA (A)	80	18	16	02	0	0	—	23.1	16	11	21	+1	72	0
374	CAIRO EZBEKIYA	360	5	10	02	0	0	—	23.8	16	12	22	+2	77	0
375	GIZA	360	5	10	02	0	0	—	23.6	15	12	21	+2	82	0
378	HELWAN	40	13	10	02	0	0	—	23.0	16	10	21	+2	68	0
381	FAYOUM	360	4	20	02	0	0	—	22.2	15	7	23	+2	59	0
387	MINYA (A)	340	5	6	02	0	0	—	22.0	13	3	23	+2	51	0
393	ASYOUT (A)	260	4	12	02	0	0	—	21.2	16	0	24	+3	34	0
395	NAG HAMADI	00	0	3	00	0	0	—	20.8	14		24	+3		0
402	QENA	270	1		00	0	0	—	19.8	17		27	+4		0
405	LUXOR (A)	00	0	12	02	0	0	—	19.8	15	7	26		59	0
414	ASWAN	360	6	10	02	0	0	—	18.4	21	3	28	+4	31	0
417	SIWA	30	2	14	02	0	0	—	24.1	16	8	22	+2	59	0
420	BAHARIYA	00	0	10	02	0	0	—	22.7	15	6	24	+4	55	0
423	FARAFRA	270	1	15	02	0	0	—	23.5	14	−1	22		36	0
432	DAKHLA	270	4	3	02	0	0	—	22.4	17	4	25	+3	42	0
435	KHARGA	00	0	4	02	0	0	—	20.3	16	−4	27	+4	26	0
450	SUEZ	360	5	10	02	0	0	—	22.8	16	10	23	+3	68	0
459	TOR	310	5		02	0	0	—	20.4	18	6	22	+1	46	0
462	HURGHADA	290	8	12	02	0	0	—	20.0	16	10	21	+1	68	0
465	QUSEIR	320	4	20	01	0	0	—	20.6	19	9	23	0	52	0
641	PORT SUDAN	330	12	20	02	2	6	Sc	16.1	25	15	29		54	0
600	WADI HALFA	20	8	20	02	0	0	—	16.9	19	3	26		35	0
640	ABU HAMAD	50	2	24	02	0	0	—	14.1	22	4	30		31	0
660	KAREIMA	10	10	21	02	0	0	—	13.4	24	7	30		34	0
680	ATBARA	10	7	20	02	0	0	—	11.1	24	7	30		34	0
721	KHARTOUM	360	6	20	02	0	0	—	9.7	25	5	29		28	0
730	KASSALA	30	7	20	02	0	0	—	9.2	25	10	33		39	0
751	WAD MEDANI											31			
801	RENK														
802	ROSEIRES											34			0
771	EL OBEID	30	9	20	01	0	0	—	10.7	22	3	29		29	0
760	EL FASHER	70	7	20	02	0	0	—	19.4	20	−3	27		21	0
770	GENEINA														
840	MALAKAL	20	7	16	04	0	0	—	7.8	23	7	34		36	0
880	WAU	00	0	20	01	0	0	—	4.5	30	8	33		25	0
941	JUBA	00	0	20	01	0	0	—	4.5	30	8	36		25	0

At 0600 MONDAY 23rd JANUARY, 1956

Index No.	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in km	Present weather ww	Past weather W	Cloud Amount	Cloud Forms	Bar. pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative humidity %	Rainfall Past	Rainfall Total	Rainfall Normal
62300	SALLOUM	270	2	18	02	0	0	—	24.3	+6.6	13	8	11	+2	72	0	40	
303	SIDI BARRANI	210	10	14	02	0	2	Sc	24.3		9	8	7		94	0	105	
306	MATRUH (A)	00	0	16	02	2	6	Sc	24.0	+5.9	12	10	10		88	0	140	
309	EL DABAA	20	2	10	01	0	3	Cu	24.3		15	11	14		77	0	185	
319	ALEXANDRIA	90	5	20	03	0	5	Sc, Ac			16	12	14		77	0	204	133
318	ALEXANDRIA (A)	00	0	10	02	4	4	Sc	23.8	+5.9	12	12	11	+2	97	0	235	98
330	DAMIETTA	70	2	4	03	1	3	Cu	23.8	+6.2	16	12	11	+3	77	0	111	62
333	PORT SAID (A)	90	12	18	02	2	6	Sc	23.9	+5.9	17	12	16	+5	72	0	65	
336	EL ARISH	120	2	22	03	2	7	Sc, Cu	23.6	+5.6	12	11	9		94	0	128	
339	DAMANHUR	00	0	4	03	1	5	Cu	23.8	+5.5	11	11	9	+2	97	0	74	56
340	MANSURA	40	2	3	03	1	7	Sc, Cu	23.9	+6.0	14	12	11	+4	88	0	47	26
345	TANTA	00	0	20	03	2	7	Cu	23.5	+4.8	10	10	7	+1	97	0	50	20
350	SHEBIN EL KOM	40	2	10	01	1	3	Sc	23.4	+4.7	12	10	11		[illegible]	0	37	
354	ZAGAZIG	00	0	3	03	1	7	Cu	23.6	+4.8	14	10	11	+5	77	0	38	14
440	ISMAILIA	00	0	20	01	0	0	—	23.9		12	12	10		97	0	35	
366	CAIRO (A)	80	8	16	01	1	1	Cu	23.1		13	11	10		88	0	13	
372	CAIRO ALMAZA (A)	70	15	12	01	1	2	Sc	22.8	+3.8	13	11	9	0	88	0	15	
374	CAIRO EZBEKIYA	270	2	10	01		1	Cu	23.4	+4.6	13	10	10	+2	82	0	17	13
375	GIZA	270	2	10	01		1	Cu	23.5	+4.7	10	10	8	+3	97	0	17	14
378	HELWAN	20	9	10	02	0	1	St	23.3	+4.0	13	11	12	+4	88	0	17	14
381	FAYOUM	00	0	20	02	0	0	—	22.7	+3.6	12	9	10	+4	82	0	2	4
387	MINYA (A)	340	3		02	0	0	—	22.4	+2.0	7	6	4	0	94	0	2	
393	ASYOUT (A)	00	0	10	02	0	0	—	22.3	+2.3	8	3	7	+1	71	0	0	
395	NAG HAMADI	00	0	3	00	0	0	—	21.1	+2.0	10		6	+1		0	dr.	
402	QENA	360	1	10	00	0	0	—	21.9	+3.1	14		4	−3		0	dr.	
405	LUXOR (A)	00	0	22	02	0	0	—	20.9	+2.0	11	2	5		54	0	1	
414	ASWAN	00	0	15	02	0	0	—	20.2	+1.4	18	6	9	−1	46	0	0	
417	SIWA	00	0	14	02	0	0	—	24.3	+3.8	7	4	6	+2	81	0	8	6
420	BAHARIYA	360	2	20	02	1	8	As	23.1	+3.2	10	10	8	+3	97	0	dr.	5
423	FARAFRA	40	1	15	02	0	0	—	24.0		7	4	6		81	0	1	
432	DAKHLA	00	0	20	02	0	0	—	23.8	+3.7	7	5	5	0	87	0	0	
435	KHARGA	00	0	10	02	0	0	—	19.8	+0.4	10	0	5	−1	50	0	0	
450	SUEZ	310	4	20	00	0	0	—	22.8	+4.5	13	9	9	0	77	0	14	10
459	TOR	40	5	50	02	0	0	—	20.4	+2.6	10	0			50	0	30	9
462	HURGHADA	280	5	22	02	0	0	—	20.2	+2.3	13	−4	9	0	31	0	7	
465	QUSEIR	310	7	20	10	0	0	—	20.1	+2.7	18	3	13	−1	37	0	Rain	4
641	PORT SUDAN	340	13	20	03	0	4	Sc	16.2		24	14	17		54	0		
600	WADI HALFA	10	11	20	02	0	0	—	18.6		21	3	10		31	0		
640	ABU HAMAD	50	5	24	02	0	0	—	16.2		16	6	12		52	0		
660	KAREIMA																	
680	ATBARA	30	12	20	02	0	0	—	14.0		19	1	16		30	0		
721	KHARTOUM	10	9	20	02	0	0	—	13.4		19	5	16		40	0		
730	KASSALA	50	5	20	02	0	0	—	10.3		23	15	18		61	0		
751	WAD MEDANI	50	9	20	02	0	0	—	12.3		20	1	16		28	0		
801	RENK																	
802	ROSEIRES	310	2	20	02	0	0	—	16.9		19	8	13		49	0		
771	EL OBEID	360	7	20	03	0	1	Ci	13.4		17	−1	13		30	0		
760	EL FASHER	20	4	20	02	0	0	—	18.8		10	−3	6		41	0		
770	GENEINA																	
840	MALAKAL	310	12	20	03	0	1	Cs	10.3		21	7	15		29	0		
880	WAU	00	0	20	02	0	0	—	11.4		17	9	13		60	0		
941	JUBA	00	0	20	02	0	0	—	10.8		21	12	15		57	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1		23-1	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	10	7	10	16	40	10	20	11	50	15	330	3	310	10	340	5	10	9	50	5	10	11
600 m	30	7	20	10	60	16	20	8	60	15	320	2	290	10	360	5	20	15	60	7	360	12
1000 m	10	9	90	10	70	12	60	12	60	10	320	3	60	11	280	6	40	17	40	7	10	16
1500 m	320	3	110	5	60	6	40	7	360	4	320	3	60	3	90	17	40	15	240	3	10	12
2000 m			250	4	300	5	40	5	270	5	260	6	140	5	70	7	70	28	250	6		
2400 m			270	7	280	9			290	6	220	9	170	7	60	7	60	21	230	9		
3000 m			280	11	300	13			290	9	290	3	220	5	20	18	60	26	290	12		
4000 m			290	25					300	22	320	15	300	3	340	10	340	10	290	16		
5000 m			290	27					290	18	300	16	340	5	340	17			280	27		
6000 m			280	33					300	23	300	28	340	10	320	24			280	29		

STATION	Farafra		Dakhla		Kharga		Hurghada				Luxor				Bahariya		Dakhla		Kharga		Hurghada	
DATE	23-1		23-1		23-1		23-1				24-1				24-1		24-1		24-1		24-1	
TIME	14		14		13	30	14				2	30			8		8		7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	7	300	9	30	4	20	5			20	13			70	16	330	5	40	10	340	29
600 m	10	8	310	8	30	4	150	3			20	15			70	16	60	8	50	10	320	17
1000 m	30	7	340	9	20	4	160	3			20	20			70	13	90	4	170	9	320	16
1500 m	30	7	80	11	180	3	220	2			40	14			270	2	140	6			290	16
2000 m	40	5	70	9	80	7					70	19			70	15	100	3			270	16
2400 m	60	7	70	8	60	6					80	19			40	16	70	4			240	15
3000 m	10	4															70	5				
4000 m	280	6																				
5000 m																						
6000 m																						

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1	
TIME	8		8		8		8		8	15	6		8		8	15	8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	60	3	10	8	20	9	60	3	50	12	30	15	360	11	330	7	30	8	330	10	90	16
600 m	70	6	30	9	10	8	40	9	40	16	40	16	360	20	350	8	80	8	70	12	90	14
1000 m	70	11	20	8	10	10	80	8	40	14	30	5			60	2	140	7	290	13	40	12
1500 m	70	9			10	12	20	3	40	10	300	2			240	7	80	10	70	18	70	6
2100 m	30	10									290	9			240	8	40	7	50	21	60	4
2400 m											270	13			280	5	60	10	30	23	180	2
3000 m											290	17			290	8	50	10	10	16	320	9
4000 m											290	26			290	13			360	20	270	14
5000 m											290	32							360	21		
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Aswan									
DATE	23-1										24-1									
TIME	15										04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	20									111	11								
900 mb	181	19		60	10						164	12								
850 mb																				
800 mb																				
750 mb	1550	10		360	4						1550	15								
700 mb																				
650 mb	3131	-1		290	9						3168	8								
600 mb																				
550 mb	5729	-20		290	24						5838	-12								
500 mb	7343	-32		290	65						7510	-23								
450 mb	9304	-48		290	70						9558	-39								
400 mb	11940	-58		290	75						12240	-56								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *TUESDAY 24th JANUARY,* 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm – decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm – no change	during preceding hour
32	Slight or moderate duststorm or sandstorm – increased	during preceding hour
33	Severe duststorm or sandstorm – decreased	during preceding hour
34	Severe duststorm or sandstorm – no change	during preceding hour
35	Severe duststorm or sandstorm – increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow :*

Mild weather. Patches of low cloud in the north with risk of early morning mist. Moderate NE'ly winds.

التقديرات المنظورة في حالة الطقس من ظهر اليوم إلى ظهر الغد

جو معتدل أثناء النهار بارد ليلا وتظهر السحب المنخفضة في الوجه البحري والقاهرة ويحتمل حدوث شابوره في الصباح الباكر والرياح أغلبها شمالية شرقية معتدلة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 50 U.T. Sunset 15 24 U.T.

All Times are Universal Time (U.T.) (Two hours slower than local time)

At 1200 on 23rd

Index	Wind direction	Wind speed	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Sea-level pressure	Dry bulb	Dew point	Relative humidity
62300	60	6	18	02	0	1	cu	23.2	18	10	60
302	360	8	20	01	2	3	Sc	22.9	17	12	72
306	40	2	16	02	2	4	Sc	22.9	18	11	64
309	20	4	10	01	0	3	AC	22.9	18	10	60
319	40	8	20	01	1	4	Sc, Cs	22.7	18	10	60
318	20	9	16	02	2	4	Sc	22.2	19	13	68
330	90	2	20	01	1	1	Ac	21.8	19	14	73
333	70	6	20	02	0	1	Sc	22.0	19	14	73
336	40	3	24	02	1	0	—	20.9	19	14	73
339	40	2	10	01	1	2	cu	21.8	20	13	64
340	40	5		01	0	0	—	21.8	22	13	57
345	40	5	20	01	1	1	cu	21.5	22	13	57
350	40	2	20	00	0	0	—	21.1	20	8	46
354	40	1	20	02	0	0	—	22.6	20	14	65
44	70	4	20	02	0	0	—	20.8	22	9	44
366	40	11	20	02	0	0	—	20.4	22	8	41
372	60	20	15	02	0	0	—	20.7	21	7	41
374	340	13	10	01	0	0	—	20.6	22	9	44
375	340	13	10	01	0	0	—	20.8	22	8	41
378	40	10	20	02	0	0	—	20.4	23	5	32
381	00	0	20	02	0	0	—	19.6	22	7	38
387	20	1	6	02	0	0	—		22	8	41
393	00	0	15	02	0	0	—	19.5	22	0	23
396	00	0	7	00	4	0	—	17.4	24		
402	270	1	20	00	0	0	—	17.4	26		
405	350	6	22	02	0	0	—	17.1	25	4	36
414	30	5	25	02	0	0	—	15.8	28	-3	13
417	160	5	16	01	1	2	Sc, cu	22.5	21	11	53
420	40	1	20	02	1	0	—	20.5	22	13	57
425	40	1	20	02	0	0	—	21.4	18	7	49
432	350	3	20	03	0	1	ci	19.6	24	3	26
435	00	0	20	02	0	0	—	17.8	26	0	18
450	360	5	50	02	0	0	—	19.4	22	6	36
459	220	2	50	02	0	0	—	19.6	21	14	65
462	00	0	22	02	1	0	—	17.2	20	13	64
465	340	12	20	00	0	1	As	18.8	22	15	65
641	340	20	10	07	1	3	Sc	13.8	27	15	48
600	300	9	20	02	0	0	—	14.4	26	3	23
640	70	5	7	02	0	0	—	10.6	29	7	25
660	20	7	21	02	0	0	—	10.9	28	2	19
680	50	8	20	02	0	0	—	7.9	31	12	31
721	40	11	20	02	0	0	—	7.8	30	9	27
730	50	5	20	02	0	0	—	4.5	33	11	26
751	60	5	10	02	0	0	—	4.8	32	10	26
801	360	2	20	02	0	0	—	7.8	32	12	30
802	360	2	20	02	0	0	—	3.2	34	8	20
771	20	[illegible]	20	02	0	0	—	7.4	28	5	23
760	30	[illegible]	20	02	0	0	—	9.4	27	-3	14
770	[illegible]	6	[illegible]	02	0	0	—	9.1	27	-1	17
840	10	5	20	02	0	0	—	3.8	34	5	16
880	360	7	20	02	0	0	—	5.4	31	13	33
941	[illegible]	[illegible]	20	04	0	0	—	3.4	35	4	14

At 1800 on 23rd

Index	Wind direction	Wind speed	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Sea-level pressure	Dry bulb	Dew point	Maximum	Departure from normal	Relative humidity	Rain past 12 hrs
62300	00	0	16	01	0	2	Sc	23.6	16	11	21	+2	72	0
302	00	0	12	01	1	1	cu	23.1	14	12	20		88	0
306	350	5	12	03	2	7	Sc	23.3	15	11	20		77	0
309	360	3	7	02	2	5	AC	23.0	16	12	19		77	0
319	40	11	20	01	0	0	—	23.0	17	11	19	+1	68	0
318	20	6	10	01	0	0	—	23.1	14	12	20	+2	88	0
330	340	2	4	00	0	0	—	22.4	16	12	19	+1	77	0
333	20	12	5	01	0	1	cu	22.9	17	14	20	+2	83	0
336	00	0	14	02	0	1	cu	21.8	15	14	20		94	0
339	40	2	4	02	0	2	cu	22.0	13	11	22	+2	88	0
340	360	5		00	0	0	—	22.7	15	11	23	+3	77	0
345	40	1	20	02	0	0	—	22.3	15	13	23	+3	88	0
350	20	2	10	00	0	0	—	22.3	15	4	21		48	0
354	00	0	10	02	0	0	—	21.9	15	13	22	+2	88	0
44	20	3	20	02	0	0	—	21.9	15	11	22		77	0
366	40	8	12	02	0	0	—	22.0	16	13	22		82	0
372	60	12	15	02	0	0	—	21.7	16	11	22	+2	72	0
374	20	5	10	01	0	0	—	22.0	16	12	24	+4	77	0
375	20	5	10	01	0	0	—	21.8	16	12	22	+3	77	0
378	40	18	10	02	0	0	—	21.2	17	9	24	+5	60	0
381	00	0	20	02	0	0	—	21.6	16	8	24	+3	59	0
387	00	0	8	02	0	0	—	20.4	13	3	24	+3	51	0
393	250	3	12	02	0	0	—	20.3	16	-1	24	+3	32	0
396	00	0		00	0	0	—	18.3	15	11	25	+4	77	0
402	00	0		00	0	0	—	18.3	15		28	+5		0
405	50	4	12	02	0	0	—	17.9	18	2	26		34	0
414	50	8	10	02	0	0	—	16.8	21	2	22	+4	29	0
417	80	2	14	02	0	0	—	22.6	17	8	23	+3	56	0
420	40	1	10	02	0	0	—	21.0	16	11	24	+4	72	0
425	00	0	15	02	0	0	—	21.8	16	4	21		45	0
432	290	4	10	02	0	0	—	20.2	17	4	26	+4	42	0
435	350	1	7	02	0	0	—	18.3	19	-3	27	+4	23	0
450	310	4	10	02	0	0	—	20.6	17	9	25	+5	60	0
459	220	2	20	02	0	0	—	19.4	19	14	23	+2	73	0
462	00	0	12	02	0	0	—	20.2	12	9	21	+1	82	0
465	320	5	20	01	0	0	—	18.9	19	14	23	0	73	0
641	310	6	20	02	0	1	Sc	15.5	22	13	29		57	0
600	20	8	20	02	0	0	—	15.4	20	2	29		30	0
640	50	2	22	02	0	0	—	12.4	23	3	30		27	0
660	10	9	21	02	0	0	—	12.2	25	3	29		24	0
680	10	4	20	02	0	0	—	10.1	24	7	32		34	0
721	340	7	20	02	0	0	—	9.5	25	5	31		28	0
730	20	7	20	02	0	0	—	8.6	25	11	34		42	0
751														
801														
802														
771	20	7	20	02	0	0	—	9.6	23	1	29		24	0
760	60	6	20	02	0	0	—	11.9	20	1	29		28	0
770	10	2	[illegible]	02	0	0	—	11.0	21	-2	30		21	0
840	360	4	16	04	0	0	—	6.5	25	4	35		26	0
880	00	0	20	02	0	0	—	6.5	26	8	33		32	0
941	00	0	20	04	0	0	—	5.2	28	8	35		29	0

0600 TUESDAY 24th JANUARY, 1956

Area	Index	Station	Wind direction	Wind speed	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Sea-level pressure	Departure from normal	Dry bulb	Dew point	Minimum	Departure from normal	Relative humidity	Rainfall	Rainfall	mm
Mediterranean	62300	SALLUM	280	5	18	03	2	7	Sc, Cs	21.6	+4.0	12	10	11	+2	88	0	40	
	302	SIDI BARRANI	220	5	14	03	0	2	Sc	21.1		9	8	8		94	0	105	
	306	MERSA MATRUH (A)	220	7	14	03	1	5	Sc	21.7	+3.6	11	9	8		88	0	140	
	309	EL DABAA	20	3	10	01	0	3	Ac	21.3		15	11	14		77	0	185	
	319	ALEXANDRIA	40	3	20	03	0	4	Cu	21.5	+3.0	16	10	16	+6	68	0	204	134
	318	ALEXANDRIA (A)	00	0	8	02	2	5	Sc	21.0	+3.1	13	12	9	0	94	0	235	99
	330	DAMIETTA	250	2	4	03	0	1	Cu	20.8	+3.3	13	13	10	+2	97	0	111	63
	333	PORT SAID (A)	30	4	18	02	0	1	Sc	21.1	+3.1	18	14	16	+5	78	0	65	
	336	EL ARISH	00	0	20	01	2	3	Sc, Cu	20.4	+2.4	12	12	10		97	0	128	
Delta	339	[illegible]	40	2	4	02	0	3	Cu	21.1	+2.9	13	11	10	+3	88	0	74	57
	340	MANSURA	90	2	3	00	0	•	—	20.9	+3.1	12	10	11	+4	88	0	47	27
	345	TANTA	00	0	20	02	0	0	—	21.2	+2.6	8	8	6	0	97	0	50	21
	350	SHIBIN EL KOM	20	2	4	01	4	1	Cu	21.0	+2.4	10	8			82	0	37	
	354	ZAGAZIG	00	0	3	02	0	7	Cu	21.6	+2.8	12	10	5	-1	88	0	38	14
	44	ISMAILIA	00	0	0.05	48	4	0	—	21.1		11	11	10		97	0	35	
Cairo area	366	CAIRO (A)	70	4	8	02	2	7	Sc	20.7		14	13	12		94	0	13	
	372	[illegible] (A)	60	9	5	01	2	7	Sc	20.6	+1.6	14	12	12	+3	88	0	15	
	374	[illegible]	20	2	<0.1	43		7	Sc, Cu	20.8	+2.1	14	12	13	+5	88	0	17	13
	375	[illegible]	20	2	<0.1	43		7	Sc, Cu	20.1	+1.4	13	12	11	+6	94	0	17	14
	378	HELWAN	20	16	10	02	0	1	Ac	20.7	+1.4	14	10	12	+4	77	0	17	14
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	20.7	+1.6	13	11	10	+4	88	0	2	4
	387	MINYA (A)	360	9	0.8	46	4	0	—	20.8	+0.4	11	9	5	+1	88	0	2	
	393	ASYOUT (A)	270	7	<0.1	43	4	9		20.1	+0.1	8	8	8	+2	97	0	0	
	396	NAG HAMADI	00	0	3	01	0	1	As	19.4	+0.4	10		6	+1		0	dr.	
	402	QENA	360	1	10	00	0	0	—	19.4	+0.6	12		4	-3		0	dr.	
	405	LUXOR (A)	00	0	22	02	0	0	—	19.2	+0.4	12	-1	4		41	0	1	
	414	ASWAN	00	0	15	02	0	0	—	18.7	-0.1	14	0	8	-2	39	0	0	
Oases	417	SIWA	00	0	14	02	0	1	Ci	21.5	+1.0	7	4	6	+2	81	0	8	6
	420	BAHARIA	00	0	20	02	0	0	—	21.1	+1.3	11	10	9	+4	94	0	dr.	5
	425	FARAFRA	340	3	15	02	0	0	—	22.4		7	5	6		87	0	1	
	432	DAKHLA	280	12	20	02	0	0	—	23.9	+3.8	7	2	4	-1	71	0	0	
	435	KHARGA	00	0	10	02	0	0	—	17.8	-1.6	10	3	5	-1	62	0	0	
Red Sea	450	SUEZ	310	6	20	00		0	—	19.8	+1.6	14	10	10	+1	77	0	14	10
	459	TOR	40	5	50	02	0	0	—	18.3	+0.5	10	0			50	0	30	9
	462	HURGHADA	270	4	22	02	0	0	—	18.0	+0.1	12	2	9	0	51	0	7	
	465	QUSEIR	280	7	20	02	0	0	—	18.0	+0.6	15	7	13	-1	59	0	Rain	4
	641	PORT SUDAN																	
North Sudan	600	WADI HALFA	00	0	30	02	0	0	—	16.9		12	-2	9		38	0		
	640	ABU HAMAD	50	5	24	02	0	0	—	15.0		16	-1	9		32	0		
	660	KAREIMA	40	7	20	02	0	0	—	14.4		17	4	15		42	0		
	680	ATBARA	20	10	20	02	0	0	—	12.7		18	-3	14		24	0		
	721	KHARTOUM	30	10	20	02	0	0	—	12.2		19	4	16		37	0		
	730	KASSALA	360	3	20	05	0	0	—	9.5		23	15	16		61	0		
Central Sudan	751	WAD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	350	8	20	03	0	1	Ci	19.9		17	-3	13		26	0		
	760	EL FASHER	320	3	20	02	0	0	—	15.2		8	-1	6		54	0		
	770	GENEINA	30	8	20	02	0	0	—	15.5		15	-2	11		32	0		
S. Sudan	840	MALAKAL	20	11	20	02	0	0	—	9.1		23	5	15		32	0		
	880	WAU	00	0	20	02	0	0	—	10.7		17	9	14		60	0		
	941	JUBA	00	0	20	04	2	6	Ac	10.1		21	11	17		53	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1		24-1	
TIME	14		14		14		14		13		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m	80	17	30	5	10	11	350	9	360	11	40	14	350	8	310	9	280	4	330	11	110	12
600 m.	130	9	50	8	20	7	350	9	10	10	40	15	340	[illegible]	330	3	310	6	340	10	90	11
1000 m	130	9	60	6	60	7	360	7	30	3	50	12	350	[illegible]	340	5	320	3	70	12	110	10
1500 m.	90	8	30	6	10	10	300	5	340	5	340	7	300	4	250	6	70	4	60	17	170	6
2100 m	270	6			310	13	280	12	280	8	280	12	300	18	290	4	30	11	50	9		
2400 m.	260	11			300	10	300	13			280	17	280	6	280	3	40	12	40	8		
3000 m.	300	16			300	26	280	25			300	23	310	8	330	7	30	8	50	10		
4000 m											290	28	290	20	290	16						
5000 m											290	30	290	28	290	21						
6000 m											290	46	280	30	270	27						

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Matruh		Cairo (A)		Luxor		Dakhla		Kharga	
DATE	24-1		24-1		24-1		24-1		24-1				25-1		25-1		25-1		25-1		25-1	
TIME	14		14		14		14		14				5		2		2	15	8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	80	10	50	6	110	6	10	12	30	11			110	16	50	7	60	7	110	9	40	4
600 m	70	11	50	11	320	15	90	9	30	12			130	12	50	7	60	12	130	18	110	15
1000 m	80	15	60	6	330	19	180	1	60	8			140	9	60	10	60	24	140	19	130	10
1500 m.	90	11	80	5	200	6	180	1					140	5	60	10	110	15	140	19	110	5
2100 m			150	4	80	5	40	3					160	9	280	13	100	9	150	23	160	5
2400 m			200	5	90	4	30	3					150	7	260	14	80	8	140	24	230	5
3000 m			360	3	250	5	280	5					150	14	200	15	150	6			240	4
4000 m							300	4					140	20							260	9
5000 m							300	22													250	19
6000 m																						

STATION	S. Barrani		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1	
TIME	8		8		8		8		8		8		8		8		8		8			
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	150	24	80	13	70	13	70	13	220	3	210	2	30	9	—	0	140	27	160	5		
600 m	130	10	70	16	70	16	100	15	120	3	120	2	60	7	100	18	150	20	160	5		
1000 m	150	14	100	16	80	14	110	11	160	3	140	6	90	6	90	16	170	17	170	15		
1500 m	170	19	90	24	120	13	180	3	200	7	200	7	90	8	90	16	180	14	160	17		
2100 m	180	11	180	7			260	7	190	10	170	7	110	9	100	8	250	10	160	12		
2400 m	180	20	130	5			240	7	150	9	140	12	120	8	40	4	250	10	190	16		
3000 m	180	28	40	6			250	11	190	8	190	13	130	16			220	17				
4000 m			10	9			250	22					100	16								
5000 m							250	21														
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	24-1					24-1					25-1									
TIME	15					3					7									
	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED
Surface	70	18				25	11				111	17								
1000 mb	163	17		40	11	155	11				152	17								
950 mb																				
900 mb																				
850 mb	1528	10		340	7	1498	7				1539	15								
800 mb																				
700 mb	3116	2		300	23	3071	-2				3161	7								
600 mb																				
500 mb	5739	-16		290	34	5654	-17				5852	-6								
400 mb	7379	-28		280	57	7275	-30				7571	-16								
300 mb	9386	-43		290	87	9265	-44													
200 mb	12020	-55				11870	-59													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 25th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm – decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm – no change	during preceding hour
32	Slight or moderate duststorm or sandstorm – increased	during preceding hour
33	Severe duststorm or sandstorm – decreased	during preceding hour
34	Severe duststorm or sandstorm – no change	during preceding hour
35	Severe duststorm or sandstorm – increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد

Mild weather. Patches of high & medium clouds in the north with risk of early morning mist. Mod. to fresh NE'ly winds in the north; light N'ly elsewhere.

التوقعات المنتظرة في حالة الطقس

طقس مائل للدفء وظل را ما رد ليلا - وتظهر بعض السحب العالي والمتوسط في الوجه البحري والقاهرة - والفرصة ما زالت سانحة لشابورة صباحية في بعض المناطق والرياح أغلبها شمالية شرقية معتدلة تنشط أحيانا أثناء الليل أما في الصعيد فالسماء صحو بوجه عام والرياح شمالية خفيفة والطقس بارد ليلا

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 30 U.T. / Sunset 15 25 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

WEDNESDAY 25th JANUARY, 1956

At 1200 on 24th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	70	5	18	02	2	8	cu, cs	19.5	18	11	64
	303	Sidi Barrani	30	5	16	03	1	8	Sc, cs	19.4	18	13	73
	306	Matruh (A)	50	8	16	03	2	7	cu, ci	19.9	18	10	60
	309	El Daba	20	6	20	01	1	5	AC	19.8	18	10	60
	319	Alexandria	40	11	20	02	0	4	cu, cs	19.8	19	9	52
	318	Alexandria (A)	10	8	16	02	2	6	cu	19.9	19	12	64
	330	Damietta	320	2	20	03	1	4	cu	19.2	19	12	64
	333	Port Said (A)	20	1	20	02	0	1	cu	19.6	20	12	60
	335	El Arish	360	2	24	02	0	1	Sc, cu	17.5	19	14	73
Lower Egypt	338	Damanhur	00	0	10	02	0	3	cu	19.0	20	13	64
	340	Mansura	40	2		01	1	3	cu	19.1	22	11	50
	348	Tanta	40	5	20	01	1	4	cu	19.5	20	11	56
	350	Shebin el Kom	20	5	20	01	1	2	cu	19.1	20	8	46
	354	Zagazig	40	1	20	01	1	7	cu	19.9	22	13	57
	361	Ismailia	70	3	20	03	1	3	AC, AS	19.0	21	10	50
Cairo Area	366	Cairo (A)	60	8	25	01	2	2	cu, ci	18.5	20	9	49
	372	Cairo Almaza (A)	70	12	20	02	1	3	cu, ci	18.1	20	9	49
	374	Cairo Ezbekiya	20	9	10	03	2	5	cu, cs	18.6	20	10	53
	375	Giza	20	9	10	03	2	5	cu, cs	18.7	20	12	60
	378	Helwan	20	1	10	03	0	1	ci	18.3	20	8	46
Upper Egypt	381	Fayoum	360	4	20	02	0	0	—	17.2	21	10	60
	387	Minya (A)	340	7	6	02	4	0	—	18.2	23	9	41
	392	Asyut (A)	310	3	14	02	0	0	—	17.2	22	5	33
	399	Nag Hamadi	00	0		01	0	2	AC	16.6	23	10	44
	402	Qena	270	1	20	00	0	0	—	15.0	26		
	405	Luxor (A)	340	5	22	02	0	0	—	15.5	26	8	32
	414	Aswan	320	7	20	02	0	0	—	14.1	27	-2	15
Oases	417	Siwa	130	8	16	01	1	4	cs	18.8	19	10	56
	420	Baharia	40	2	20	02	0	0	—	17.4	22	12	53
	423	Farafra	40	1	20	01	2	1	ci	19.5	18	7	56
	432	Dakhla	290	2	20	01	1	0	—	16.7	25	5	28
	435	Kharga	20	4	20	02	0	0	—	15.5	25	2	22
Red Sea	450	Suez	310	6	50	03	0	1	cu	17.6	22	6	36
	459	Tor	220	5	50	03	0	3	AC	16.7	22	15	65
	462	Hurghada	20	2	22	02	0	0	—	16.0	20	16	78
	465	Quseir	360	10	20	02	0	0	—	17.2	23	10	44
	641	Port Sudan	20	16	15	07	0	1	cu, Sc, AC	12.5	27	16	52
North Sudan	640	Abu Hamad	70	9	7	66	0	0	—	8.9	30	3	18
	650	Kareima	70	3	21	02	0	0	—	8.9	29	3	19
	680	Atbara			20	02	0	0	—	6.7	31	8	24
	721	Khartoum	40	6	20	02	0	0	—	7.2	29	6	23
	750	Kassala	310	1	20	02	0	0	—	5.8	33	9	23
Central Sudan	751	Wad Medani	270	5	[illegible]	02	0	0	—	3.6	31	5	19
	801	Renk	310	5	20	02	0	1	ci	2.6	36	7	17
	771	El Obeid	150	17	20	02	0	0	—	9.8	27	-2	15
	760	El Fasher			35	02	0	0	—	8.6	28	-5	11
S. Sudan	840	Malakal	50	3	16	04	0	0	—	3.7	35	7	18
	880	Wau	360	5	20	02	0	0	—	4.6	32	5	18
	941	Juba	50	1	20	04	2	1	AC	3.6	34	7	19

At 1800 on 24th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mm.
62300	Salloum	90	12	16	02	2	8	Sc, As	18.6	17	14	20	+1	83	0
303	Sidi Barrani	120	7	12	02	2	8	cs	18.6	15	12	20		82	0
306	Matruh (A)	100	3	12	02	2	7	cu, ci	19.6	13	10	20		82	0
309	El Daba	40	3		00	0	0	—	20.0	15	11	19		77	0
319	Alexandria	40	10	20	03	0	8	As, cs	20.0	16	10	22	+4	68	0
318	Alexandria (A)	40	5	12	02	2	7	cs	20.0	13	11	20	+2	88	0
330	Damietta	340	2		00	1	0	—	21.0	16	12	19	+1	77	0
333	Port Said (A)	40	10	16	02	0	2	cu	20.1	17	12	21	+3	72	0
335	El Arish	360	2	14	03	0	3	cu, Sc	19.5	15	12	21		82	0
338	Damanhur	00	0		02	0	3	As	19.5	13	11	21	+1	88	0
340	Mansura	40	5		01	0	0	—	20.3	15	11	22	+2	77	0
348	Tanta	40	5	20	01	1	4	Ac, ci	19.5	15	11	22	+2	77	0
350	Shebin el Kom	40	2	10	01	1	2	Sc	19.2	14	8	21		67	0
354	Zagazig	00	0	10	02	0	0	—	19.2	15	11	23	+3	77	0
361	Ismailia	20	5	20	03	2	7	As	19.5	15	11	21		77	0
366	Cairo (A)	60	10	15	02	2	7	cs	19.1	16	10	20		68	0
372	Cairo Almaza (A)	70	11	12	03	0	5	cc	18.6	16	10	21	+1	68	0
374	Cairo Ezbekiya	20	5	10	03	1	7	cs	19.0	17	12	22	+2	72	0
375	Giza	20	5	10	03	1	7	cs	18.7	16	12	21	+2	97	0
378	Helwan	20	10	10	03	1	6	cs	18.6	17	7	21	+2	52	0
381	Fayoum	00	0	20	02	0	0	—	17.5	16	11	22	+1	72	0
387	Minya (A)	330	1		62	0	5	cs	18.2	14	6	23	+2	59	0
392	Asyut (A)	00	0	12	02	0	0	—	17.8	16	3	23	+2	42	0
399	Nag Hamadi	00	0		00	0	0	—	16.0	16	10	24	+3	68	0
402	Qena	00	0		00	0	0	—	15.1	15		29	+6		0
405	Luxor (A)	00	0	12	02	0	0	—	15.7	16	3	27		42	0
414	Aswan	00	0	10	02	0	0	—	14.8	20	1	28	+4	28	0
417	Siwa	140	4	14	02	1	6	cs	18.3	13	8	20	0	72	0
420	Baharia	40	1	10	02	1	5	cc	18.5	17	9	23	+3	60	0
423	Farafra	180	1	12	02	1	2	ci	18.8	14	9	19		72	0
432	Dakhla	00	0	10	02	1	0	—	17.4	16	8	28	+6	30	0
435	Kharga	350	2		02	0	0	—	15.4	20	2	29	+6	30	0
450	Suez	310	7	10	01	0	0	—	18.4	16	10	23	+3	68	0
459	Tor	310	5	35	03	0	2	ci	16.4	20	13	24	+3	64	0
462	Hurghada	330	5	12	02	0	0	—	16.6	19					
465	Quseir	20	3	20	02	0	0	—	16.4	19	14	24	+1	73	0
641	Port Sudan	340	8	20	05	1	7	Sc	13.9	24	17	28		65	0
600	Wadi Halfa	20	8	10	02	0	0	—	13.8	20	0	29		26	0
640	Abu Hamad	70	5	22	02	0	0	—	10.9	24	-2	31		18	0
650	Kareima	20	4	10	02	0	0	—	10.0	25	5	30		28	0
680	Atbara	80	8	20	02	0	0	—	8.6	28	6	33		25	0
721	Khartoum	340	4	20	02	0	0	—	8.3	25	3	30		24	0
750	Kassala	50	7	20	02	0	0	—	6.8	27	11	35		37	0
802	Roseires	30	7	20	02	0	0	—	8.0	24	3	31		26	0
771	El Obeid	30	3	20	02	0	0	—	10.2	21	-1	30		23	0
760	El Fasher	50	2	20	02	0	0	—	10.8	22	-1	30		21	0
840	Malakal	00	0	14	04	0	0	—	6.0	26	7	35		30	0
880	Wau	03	0	20	04	0	0	—	2.2	25	7	34		32	0

At 0600 on Wednesday 25th January, 1956

Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
62300	Salloum	00	0	16	02	2	7	Ac, As, ci	16.1	-1.5	12	8	12	+3	77	0	40	
303	Sidi Barrani	160	10	14	03	2	8	As, ci	16.1		11	9	9		88	0	105	
306	Matruh (A)	130	17	16	03	2	8	cu, Ac, As	19.3	+1.3	13	9	10		77	0	140	
309	El Daba	160	4	10	02	0	5	Ac	19.5		12	10	10		88	0	185	
319	Alexandria	90	6	20	01	1	7	cs	18.3	-0.2	14	10	13	+3	77	0	204	135
318	Alexandria (A)	100	7	12	02	0	4	ci	18.4	+0.5	13	11	12	+3	88	0	235	100
330	Damietta	110	2		03	1	5	As, ci	19.0	+1.5	15	11	10	+2	77	0	111	64
333	Port Said (A)	120	8	12	03	1	7	Sc, ci	19.2	+1.2	16	13	14	+3	82	0	65	
335	El Arish	130	2	24	03	1	6	cs	18.7	+0.7	10	10	7		97	0	128	
338	Damanhur	130	2		02	0	3	ci	18.3	+0.1	10	8	9	+2	88	0	74	58
340	Mansura	90	2		01	0	3	cu	19.0	+1.3	12	10	11	+4	88	0	47	27
348	Tanta	00	0	20	03	2	7		19.0	+0.5	9	9	8	+ –	97	0	50	21
350	Shebin el Kom	320	2	10	01	1	2	cu	19.0	+0.5	12	10	11		88	0	37	
354	Zagazig	40	1		01	1	4	AC	19.2	+0.5	11	9	9	+3	88	0	38	14
361	Ismailia	20	4	20	03	2	7	As	19.1		13	11	10		88	0	35	
366	Cairo (A)	90	7	14	02	0	5	ci	17.4		12	10	11		88	0	13	
372	Cairo Almaza (A)	40	4	12	02	1	5	ci	17.5	-1.5	11	9	11	+2	88	0	15	
374	Cairo Ezbekiya	20	2	0.1	43	4	9	—	17.9	-0.8	12	10	11	+3	88	0	17	13
375	Giza	20	2	0.1	43	4	9	—	17.9	-0.8	8	8	7	+2	97	0	17	14
378	Helwan	00	0	4	03	1	8	ci	17.5	-1.7	11	9	11	+3	88	0	17	14
381	Fayoum	360	4	20	02	0	4	cu, Sc	17.4	-1.6	11	9	9	+3	88	0	2	4
387	Minya (A)	330	2	0.1	44	4	3	ci	17.4	-3.0	5	3	4	0	87	0	2	
392	Asyut (A)	00	0	6	02	0	1		17.4	-2.6	7	5	4	-2	87	0	0	
399	Nag Hamadi	00	0		00	0	0	—	17.1	-1.8	10		6	+1		0	dr	
402	Qena	360	1	10	00	0	0	—	17.2	-1.5	14		4	-3		0	dr	
405	Luxor (A)	00	0	22	03	0	1	ci	16.7	-2.1	10	2	5		58	0	1	
414	Aswan	00	0	15	02	0	0	—	16.4	-2.4	15	1	8	-2	39	0	0	
417	Siwa	120	10	14	02	1	5	AS	18.6	-1.8	10	6	9	+5	76	0	8	6
420	Baharia	00	0	20	02	1	6	Ac, As	17.1	-2.7	9	7	6	+1	88	0	dr	5
423	Farafra	00	0	15	03	1	7	cs	18.9		5	3	3		87	0	1	
432	Dakhla	00	0	20	03	0	2	ci	18.6	-1.4	6	4	4	-1	87	0	0	
435	Kharga	00	0	10	02	0	0	—	15.1	-4.2	11	5	7	+1	67	0	0	
450	Suez	310	2	20	00	0	6	cu	17.8	-0.4	12	8	9	0	77	0	14	10
459	Tor	40	5	50	03	1	4	ci	16.6	-1.1	10	0			50	0	30	9
462	Hurghada	270	1	22	02	0	0	—	16.6	-1.3	12	5	8	-1	63	0	7	
465	Quseir	290	5	20	03	0	3	cu, ci	17.2	-0.1	18	8	14	0	52	0	RAIN	4
641	Port Sudan	330	15	20	02	1	4	Sc	15.1		23	16	8		65	0		
600	Wadi Halfa	270	2	30	02	0	0	—	15.2		13	-2	9		36	0		
640	Abu Hamad	70	2	24	02	0	0	—	13.6		17	5	13		46	0		
650	Kareima	60	2	21	02	0	0	—	13.3		16	2	13		39	0		
680	Atbara	40	6			0	0	—	11.7		17	7				0		
721	Khartoum	360	8	16	05	0	0	—	10.7		20	11	18		56	0		
750	Kassala	90	3	20	02	0	0	—	9.5		24	15	19		57	0		
801	Renk	130	2	20	02	0	0	—	10.0		20	9	15		49	0		
802	Roseires	340	7	20	02	0	0	—	11.5		18	0	13		30	0		
771	El Obeid	340	2	20	02	0	0	—	15.5		9	-4	6		40	0		
760	El Fasher	80	3	35	02	0	0	—	15.4		13	-2	9		36	0		
840	Malakal	10	4	20	03	0	1	ci	9.8		22	6	17		36	0		
880	Wau	340	1	20	02	0	0	—	9.4		20	4	15		35	0		
941	Juba	180	3	10	04	1	5	Ac, cs	9.3		24	12	18		47	0		

RETARDS — DATE

* θ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Baytani		Matruh		Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1		25-1	
TIME	14		14		14		14		13		14		14		14		15 30		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	160	14	100	11	100	12	70	18	60	7			60	3	350	7	20	13	150	14	190	11
600 m	150	12	150	10	100	16	80	21	80	15	210	7	180	6	10	7	20	16	160	11	190	12
900 m	170	11	180	13	160	10	110	19	140	11	190	8	200	10	60	3	10	14	180	15	190	10
1200 m	170	18	200	12	200	11	180	12	190	9	220	10	160	6	80	8	360	15	190	14	190	10
1500 m	180	11	210	16	210	14	220	12	210	13	220	13	160	15	100	20			220	20	190	10
2400 m	150	10	210	13	220	12	240	9	260	9	170	16	180	15	130	22			220	16	190	10
3000 m			210	18	220	24	260	21	260	15			230	13	190	17			220	13	180	9
4000 m					220	28			240	17			250	13								
5000 m					220	34																
6000 m					230	45																

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo(A)		Luxor		Farafra		Bahariya		Dakhla		Kharga	
DATE	25-1		25-1		25-1		25-1				26-1		26-1		26-1		26-1		26-1		26-1	
TIME	14		14		13 30		14				2		2		8		8		8		7 30	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	120	3	150	17	120	3	40	5			200	19	130	6	260	9	270	18	250	10	70	3
600 m	190	6	150	20			40	3			210	22	160	10	260	14	270	16	330	11	190	8
900 m	130	17	140	18	110	8	70	3			220	23	160	17	250	18	270	24	200	12	190	9
1500 m	210	10	130	12	70	7	190	4			220	19	100	19	230	19			210	18	210	10
2100 m	220	13									240	14	150	11	240	22			260	19	220	13
2400 m	240	17									230	13	160	7	260	16			260	16	200	11
3000 m	210	20									210	19	180	9	260	15					200	10
4000 m	210	23																				
5000 m																						
6000 m																						

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1	
TIME	8		8		8		8		8		6 15		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	300	30	210	11	200	15	180	21	220	23	150	9	160	20	120	16	240	2	180	6	310	24
600 m	300	22	220	30	220	16	240	12	220	19	180	17	180	22	90	16	160	6	20	18	300	24
1000 m	290	20	220	32	230	19	200	7	210	20	220	19	180	15	100	18	160	17	160	16	290	22
1500 m			220	20	220	19	210	14	220	17	220	19	190	16	350	15	150	15	210	11	270	12
[illegible] m			200	21	200	17	210	23	230	17	220	20			200	29	150	10	220	10		
2400 m			210	23	210	24			220	17	230	21			210	18	190	8	240	11		
3000 m			210	23							220	22			210	23	200	7	220	21		
4000 m			230	34											200	14						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo(A)					Matruh					Aswan									
DATE	25-1					26-1					26-1									
TIME	15 30					05					03									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
[illegible]	70	20				25	10				111	10								
1000 mb	131	20		80	7	89	12		250	27	135	10								
1200 mb																				
1400 mb																				
1500 mb	1514	3				1446	9		190	18	1479	6								
1700 mb																				
2000 mb	3111	3				3015	-3		210	36	3034	-4								
2500 mb																				
3000 mb	5754	-14		240	34	5573	-22		220	45	5642	-17								
4000 mb	7407	-24		250	63	7174	-34		220	61	7274	-30								
5000 mb	9448	-39		240	83	9144	-42		220	62										
6000 mb	12130	-53		250	89	11840	-47													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE THURSDAY 26th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous fog less or less than 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground, but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation — not falling as shower (s)
21	Rain " " "	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour — decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle not freezing intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " intermittent	heavy
65	" " " continuous	
66	Rain freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s) slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST *from noon today to noon tomorrow:* التنبؤات العامة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Slight cooling in the west, mild weather elsewhere persisting. تميل درجة الحرارة نحو الهبوط على الساحل في الغرب ولكن يظل الطقس دافئا

Mod. to fresh SWly winds in the north, light variable otherwise. في الداخل - والرياح بين الجنوبية والغربية معتدلة تنشط أحيانا - وتظل السحب

Patches of high & medium clouds coastal areas at first, Cu. patches developing later. المتوسطة والعالية على السواحل ثم المنخفضة فيما بعد - أما في الصعيد فالرياح خفيفة متغيرة إلى شمالية معتدلة والسماء صحو مع برودة طفيفة ليلا

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 49 U.T. Sunset 15 26 U.T.

All Times are Universal Times (G.M.T.) (2 hours behind local time)

At 1200 on 25th

Station	Wind Direction	Wind Velocity (knots)	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity
62300 SALLUM	160	12	18	02	2	7	ci	12.8	20	10	53
305 SIDI BARRANI	150	16	20	03	2	7	cs	13.5	19	12	64
306 MERSA MATRUH (A)	120	15	16	02	2	8	cu, cs	15.4	19	8	49
309 EL DABAA	110	4	20	00	0	0	—	15.2	19	12	64
319 ALEXANDRIA	90	6	20	02	1	7	cs	15.8	19	9	52
318 ALEXANDRIA (A)	100	8	16	02	2	8	cs	15.9	19	12	64
330 DAMIETTA	110	5	20	03	1	6	cu, AC	15.4	19	14	73
333 PORT SAID (A)	90	12	22	02	2	6	cu, ci	16.8	19	14	73
336 EL ARISH	20	2	24	02	2	6	cs	16.1	18	11	64
338 DAMANHUR	130	5	10	02	0	3	ci	15.4	20	11	56
342 MANSURA	90	13		03	1	6	AS	15.9	21	12	57
348 TANTA	90	10	20	03	2	7	ci	16.4	20	11	56
360 SHEBIN EL KOM	40	5	20	01	1	3	cu	15.6	20	8	46
364 ZAGAZIG	40	1	20	03	2	7	cu	15.2	20	11	56
441 ISMAILIA	40	3	20	02	2	7	AS	14.7	22	9	44
366 CAIRO (A)	60	9	16	02	2	6	ci	14.5	21	4	33
370 CAIRO ALMAZA (A)	60	10	15	02	2	7	ci	14.8	21	4	33
374 CAIRO EZBEKIYA	360	2	10	01	4	6	cs	14.6	22	9	44
375 GIZA	360	2	10	01	4	6	cs	15.1	21	9	47
378 HELWAN	00	0	4	05	4	8	ci	14.4	23	8	38
381 FAYOUM	360	4	20	02	0	4	cu, Sc	14.3	21	12	57
387 MINYA (A)	170	3	6	02	4	5	ci	14.8	24	8	36
393 ASYOUT (A)	00	0	14	02	0	2	ci	14.4	24	6	32
392 NAG HAMADI	340	2		01	0	2	AC	14.4	25		
403 QENA	270	1	20	00	0	0	—	14.4	27		
405 LUXOR (A)	330	7	22	02	0	0	—	13.6	26	10	37
414 ASWAN	120	8	20	02	0	0	—	12.2	30	-3	11
417 SIWA	150	13	16	02	1	6	cs	13.1	21	6	38
420 BAHARIYA	220	1	20	02	1	5	AC	13.9	25	10	39
423 FARAFRA	40	1	20	01	2	3	ci	15.4	23	6	34
432 DAKHLA	90	3	20	03	1	3	ci	14.4	27	6	27
435 KHARGA	00	0	20	02	0	0	—	12.6	30	0	14
450 SUEZ	00	0	50	02	0	6	cu	15.1	27	9	44
459 TOR	120	2						16.7		15	
462 HURGHADA	00	0	22	02	0	3	ci	15.1	21	14	65
465 QUSEIR	350	9	20	00	0	1	cs	15.3	22	15	65
641 PORT SUDAN	20	14	20	02	1	5	Sc	12.9	26		
600 WADI HALFA											
640 ABU HAMAD											
650 KAREIMA	30	4	21	02	0	0	—	8.3	27	8	27
680 ATBARA	130	4	20	02	0	0	—	6.3	31	9	26
721 KHARTOUM	350	4	20	02	0	0	—	6.3	31	9	26
780 KASSALA	360	1	20	02	0	0	—	4.1	35	11	23
751 WAD MEDANI	310	2	20	02	0	0	—	4.6	34	8	20
801 RENK	360	2	20	02	0	0	—	5.8	34	15	32
802 ROSEIRES	310	6		11	0	0	—	2.9	35	7	18
771 EL OBEID		3	20	02	0	1	ci		31	3	17
760 EL FASHER	310	4	20	02	0	0	—	7.2	29	-1	14
770 GENEINA	90	2	20	02	0	0	—	7.8	30	-1	13
840 MALAKAL	50	6	20	02	2	1	cs	3.8	35	5	15
880 WAU	360	5		02	0	1	cs	2.9		4	
841 JUBA	50	5	7	04	1	4	cu, Sc	2.3	36	10	20

At 1800 on 25th

Station	Wind Direction	Wind Velocity (knots)	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity	Rain Past 12 hrs. mms
62300 SALLUM	00	0	14	01	0	1	ci	11.0	17	10	21	+2	64	0
305 SIDI BARRANI	130	10	14	01	2	4	cs	11.6	14	10	20		77	0
306 MERSA MATRUH (A)	120	11	12	02	2	6	cs	12.1	14	12	19		88	0
309 EL DABAA	90	4		03	0	7	AC, AS	13.1	16	12	19		77	0
319 ALEXANDRIA	90	13	20	03	1	8	AS	14.8	16	12	20	+2	77	0
318 ALEXANDRIA (A)	110	8	12	02	2	8	cs	14.4	15	13	19	+1	88	0
330 DAMIETTA	70	5		03	1	8	AS	15.6	17	13	20	+2	77	0
333 PORT SAID (A)	80	13	15	03	1	7	cs	15.1	17	14	20	+2	83	0
336 EL ARISH	00	0	14	01	2	5	cs	15.1	14	12	19		88	0
338 DAMANHUR	130	2		02	0	3	ci	15.0	14	10	21	+1	77	0
342 MANSURA	40	9		03	2	6		15.2	15	11	22	+2	77	0
348 TANTA	40	3	20	03	2	8		15.1	14	12	21	+1	88	0
360 SHEBIN EL KOM	40	2	10	01	1	2	Sc	15.8	15	7	21		59	0
364 ZAGAZIG	00	0	10	01	1	0	—	15.6	15	11	22	+2	77	0
441 ISMAILIA	40	3	20	02	2	7	AS	15.1	15	9	23		68	0
366 CAIRO (A)	120	7	12	02	2	6	ci	14.3	17	4	22		42	0
370 CAIRO ALMAZA (A)	150	8	12	01	2	5	ci	14.4	18	3	23	+3	37	0
374 CAIRO EZBEKIYA	00	0	10	02	2	4	cs	14.6	15	10	24	+4	72	0
375 GIZA	00	0	10	02	2	4	cs	14.4	13	10	22	+3	82	0
378 HELWAN	00	0	4	05	4	6	ci	14.6	17	7	23	+4	52	0
381 FAYOUM	00	0	20	03	2	6	cu, Sc	15.0	14	8	22	+1	67	0
387 MINYA (A)	00	0	5	01	1	0	—	14.9	14	8	26	+5	67	0
393 ASYOUT (A)	00	0	10	01	0	2	ci	14.3	19	6	26	+5	43	0
392 NAG HAMADI	00	0		01	0	2	AC	14.8	17		26	+4		0
403 QENA	00	0		00	0	0	—	14.0	15		30	+7		0
405 LUXOR (A)	00	0	12	02	0	0	—	13.7	18	6	28		46	0
414 ASWAN	00	0	10	02	0	0	—	12.2	24	0	31	+7	21	0
417 SIWA	120	4	14	01	1	5	cs	11.2	16	4	24	+4	45	0
420 BAHARIYA	00	0	10	02	1	0	—	13.3	17	5	27	+7	46	0
423 FARAFRA	360	1	15	02	0	0	—	14.8	15	4	27		48	0
432 DAKHLA	00	0	10	02	0	0	—	14.8	18	3	27	+5	37	0
435 KHARGA	00	0		02	0	0	—	12.2	20	-4	31	+8	19	0
450 SUEZ	40	5	10	01	0	5	cu	14.4	16	12	26	+6	77	0
459 TOR	270	2		03	2	6	ci	14.8	17	11	24	+3	68	0
462 HURGHADA	00	0	12	01	0	0	—	14.2	15	13	22	+2	88	0
465 QUSEIR	350	2	20	01	0	0	—	14.9	18	15	23	0	83	0
641 PORT SUDAN											28			dr
600 WADI HALFA											29			0
640 ABU HAMAD											32			0
650 KAREIMA											31			0
680 ATBARA											34			0
721 KHARTOUM											32			0
780 KASSALA											36			0
751 WAD MEDANI											34			
801 RENK														
802 ROSEIRES														
771 EL OBEID											32			0
760 EL FASHER											30			0
770 GENEINA											32			0
840 MALAKAL											36			0
880 WAU														
841 JUBA											37			0

At 0600 THURSDAY 26th JANUARY, 1956

Station	Wind Direction	Wind Velocity (knots)	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Diff. from normal	Relative Humidity	Rainfall Past 24 hrs. mms	Total From Oct. 1	Normal From Oct. 1
62300 SALLUM	270	20	16	02	0	0	—	10.3	-7.2	11	6	10	+1	71	0	40	
305 SIDI BARRANI	240	12	14	03	0	1	cu	9.3		10	8	8		88	0	105	
306 MERSA MATRUH (A)	230	22	16	02	0	0	—	10.1	-7.8	11	4	7		63	0	140	
309 EL DABAA	320	1	10	00	0	0	—	10.7		13	1	7		44	0	185	
319 ALEXANDRIA	130	8	20	01	4	0	—	10.7	-7.7	13	7	11	+1	67	0	204	137
318 ALEXANDRIA (A)	150	1	6	02	4	0	—	10.5	-7.4	9	9	9	0	97	0	235	103
330 DAMIETTA	160	5		00	0	0	—	12.2	-5.2	14	8	9	+1	67	0	111	65
333 PORT SAID (A)	190	14	12	01	1	1	AC, ci	12.2	-5.8	16	11	14	+3	72	0	65	
336 EL ARISH	170	2	24	02	2	6	cs	12.2	-5.8	13	3	8		51	0	128	
338 DAMANHUR	180	2	10	02	0	0	—	11.5	-6.6	12	8	10	+3	77	0	74	59
342 MANSURA	90	2		00	0	0	—	11.9	-5.7	10	6	9	+2	76	0	47	28
348 TANTA	160	5	20	02	0	0	—	11.8	-6.6	11	7	7	+1	77	0	50	21
360 SHEBIN EL KOM	110	2	10	00	0	0	—	11.5	-7.0	12	3	11		55	0	37	
364 ZAGAZIG	140	1	10	02	0	0	—	12.3	-6.3	13	4	9	+3	55	0	38	15
441 ISMAILIA	110	4	20	01	1	4	AC	13.1		14	10	12		77	0	35	
366 CAIRO (A)	160	14	16	01	2	1	ci	12.1		19	-8	12		16	0	13	
370 CAIRO ALMAZA (A)	200	17	12	02	0	1	AC	11.9	-7.1	18	-10	14	+5	14	0	15	
374 CAIRO EZBEKIYA	160	5	5	05	—	1	ci	12.2	-6.4	14	1	12	+4	42	0	17	14
375 GIZA	160	5	5	05	—	1	ci	12.6	-6.0	12	5	8	+3	63	0	17	15
378 HELWAN	00	0	10	02	0	1	ci	12.2	-7.0	13	-3	11	+3	34	0	17	15
381 FAYOUM	00	0	20	01	0	0	—	12.7	-6.2	11	2	8	+2	54	0	2	4
387 MINYA (A)																2	
393 ASYOUT (A)	00	0	10	02	0	0	—	14.0	-6.0	9	0	8	+2	54	0	0	
392 NAG HAMADI	00	0		01	0	1	AC	15.0	-3.9	11		7	+2		0	dr	
403 QENA	00	0	10	00	0	0	—	14.3	-4.4	16		6	-1		0	dr	
405 LUXOR (A)	00	0	22	02	0	0	—	14.1	-4.6	12	5	7		63	0	1	
414 ASWAN	00	0	13	02	0	0	—	13.7	-5.0	16	3	9	-1	42	0	0	
417 SIWA	290	8	14	02	0	0	—	12.0	-8.4	12	3	8	+4	55	0	8	6
420 BAHARIYA	00	0	20	02	0	0	—	11.8	-7.0	10	0	5	0	50	0	dr	5
423 FARAFRA	00	0	15	02	0	0	—	14.2		8	-1	3		54	0	1	
432 DAKHLA	340	2	20	02	0	0	—	16.6	-3.4	7	-5	5	0	43	0	0	
435 KHARGA	00	0	10	02	0	0	—	12.4	-6.9	11	-1	6	0	44	0	0	
450 SUEZ	180	5	20	00	0	3	cu	13.3	-4.8	15	11	11	+2	77	0	14	10
459 TOR	40	5	50	03	2	3	cu	13.9	-3.8	11	7			77	0	30	9
462 HURGHADA	00	0	22	02	0	0	—	13.2	-4.7	12	11	9	0	94	0	7	
465 QUSEIR	300	4	20	00	0	0	—	14.2	-3.1	16	5	12	-2	49	0	RAIN	4
641 PORT SUDAN	310	8	20	03	6	7	Sc	14.1		23	21	21		89	1		
600 WADI HALFA	00	0	30	02	0	0	—	13.3		15		11			0		
640 ABU HAMAD	70	2	24	02	0	0	—	12.1		20	12	15		60	0		
650 KAREIMA	20	2	20	02	0	0	—	11.8		19	11	16		60	0		
680 ATBARA	360	1	20	01	2	0	—	11.			14	17			0		
721 KHARTOUM	20		20	01	1	2	ci	10.9		20	6	17		41	0		
780 KASSALA	70	4	20	01	0	0	—	9.7		25	15	18		54	0		
751 WAD MEDANI	50	13	10	02	0	0	—	10.8		22	12	15		53	0		
801 RENK																	
802 ROSEIRES																	
771 EL OBEID	350	6	20	03	1	4	ci	10.9		19	3	16		35	0		
760 EL FASHER	330	3	20	02	0	1	ci	15.9		10	-6	7		32	0		
770 GENEINA	00	0	20	02	0	0	—	16.1		10	-1	11		47	0		
840 MALAKAL	70	5	13	04	1	1	ci	10.2		24	6	17		22	0		
880 WAU	00	0			2	0	—	11.1			10						
841 JUBA	00	0	16	04	0	0	—	10.3		24	12	17		47	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1		26-1	
TIME	14		14		14		13		15		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	290	15	270	21	170	12	10	5	210	17	190	8	240	12	230	5	220	6	280	8	290	37
600 m	280	15	240	19	190	10	150	3	220	20	210	7	250	15	230	10	190	5	280	12	290	39
1000 m	260	15	220	23	200	12	200	8	210	25	220	10	250	16	250	17	220	6	280	19	300	18
1500 m	270	16	230	24	210	23	200	9	210	41	200	20	240	16	260	18	230	10			300	30
2100 m	260	23	220	32	240	21	220	17	210	25	190	7	230	15	220	10	240	14				
2400 m	250	23	220	47	240	21	210	22	210	30	190	16	230	20	220	10	240	20				
3000 m					250	30	210	31	210	32	180	31	230	25	230	15	230	20				
4000 m									210	48												
5000 m									210	48												
6000 m									220	48												

STATION	Farafra		Dakhla		Kharga		Hurghada				P.Said		El Arish		Cairo(A)		Asyout		Luxor		Siwa	
DATE	26-1		26-1		26-1		26-1				27-1		27-1		27-1		27-1		27-1		27-1	
TIME	14		14		13 45		14				2		4		2		2		2		3	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	290	20	190	33	250	10	130	16			240	29	220	25	230	23	270	16	330	18	300	23
600 m	310	14	300	31	240	8	150	19			250	21	240	27	260	33	300	30	320	20	310	42
1000 m	290	21	300	26	260	8	150	10			250	16	250	27	260	30	300	27	320	20	310	33
1500 m	280	21			260	10	280	10			270	16	240	31	260	22	300	17	320	18	310	29
2100 m	290	23			250	12	240	16			290	7	230	46			330	8	310	27		
2400 m					280	18	230	22			290	13	220	42					300	20		
3000 m							290	7			300	9							280	18		
4000 m																						
5000 m																						
6000 m																						

STATION	P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla		Kharga	
DATE	27-1		27-1		27-1		27-1		27-1		27-1		27-1		27-1		27-1		27-1		27-1	
TIME	8		8		8 15		8		8		8		8		8		8		8		7 30	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	240	35	220	36	240	14	280	36	290	16	290	9	330	16	290	22	280	16	300	14	290	16
600 m	240	31	220	36	240	17	300	13	300	23	300	10	310	18	300	28	290	13	320	22	300	30
1000 m	260	31			250	29	280	29	290	23	310	10	350	23	300	26	290	10	320	31	320	7
1500 m	270	19			230	23	280	42	290	29	320	13	270	22	290	33	280	10			320	26
2100 m	300	23					270	38	280	43	320	16	250	32								
2400 m	330	20									320	17	260	54								
3000 m											330	26	250	35								
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Aswan									
DATE	26-1										27-1									
TIME	15										03									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
	70	24									111	14								
850 mb	79	24		210	15						152	13								
700 mb																				
500 mb	1464	11		210	41						1501	7								
400 mb																				
300 mb	3045	-1		270	32						3071	-2								
250 mb																				
200 mb	5633	-20		270	49						5683	-21								
150 mb	7247	-33		220	65						7268	-34								
100 mb	9230	-42																		
70 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 27th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " " land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation; not falling as shower (s)
21	Rain (" ")	during preceding hour not at time of observation; not falling as shower (s)
22	Snow	during preceding hour not at time of observation; not falling as shower (s)
23	Rain and snow	during preceding hour not at time of observation; not falling as shower (s)
24	Freezing drizzle or rain	during preceding hour not at time of observation; not falling as shower (s)
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " discernible	no change during preceding hour
45	" " not "	no change during preceding hour
46	" " discernible	has begun or become thicker during last hour
47	" " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " continuous	slight
52	" " intermittent	moderate
53	" " continuous	moderate
54	" " intermittent	thick
55	" " continuous	thick
56	" freezing, slight	
57	" moderate or thick	
58	" and rain, slight	
59	" " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " continuous	slight
62	" " intermittent	moderate
63	" " continuous	moderate
64	" " intermittent	heavy
65	" " continuous	heavy
66	Rain, freezing, slight	
67	" moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	" rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST *from noon today to noon tomorrow:* من ظهر اليوم إلى ظهر الغد

Cold weather prevailing. Fresh to strong SW'ly winds in the North; Mod. N'ly winds otherwise. Risk of rising dust and duststorms coastal areas. Much low clouds in the north with occasional showers and risk of thunder.

الجو بارد في جميع أنحاء الجمهورية - والرياح جنوبية غربية نشطة إلى قوية
أحيانا شرقية للغبار في الأماكن المكشوفة - وتكاثر السحب المنخفضة فوق الشمال
حيث ينتظر سقوط مطر وحدوث رعد أحيانا خاصة فوق المناطق الساحلية
أما في الصعيد فالرياح شمالية معتدلة والسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO [Time of Sunrise 04 48 U.T. / Sunset 15 28 U.T.]

All Times are Universal Times (G.T.) [Two hours slower than local time]

At 1200 on 26th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (form.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs mms
MEDITERRANEAN	62300	SALLOUM	250	20	16	02	2	6	Cu, Ac	8.8	20	6	41	
	303	SIDI BARRANI	270	19	12	63	1	7	Cu, Ac, Cu	8.8	19	10	56	
	306	MATRUH (A)	320	28	16	03	0	4	Cu	7.6	18	13	73	
	309	EL DABAA	320	9	20	00	0	0	—	8.6	19	14	73	
	319	ALEXANDRIA	310	13	20	02	0	0	—	8.3	21	7	41	
	318	ALEXANDRIA (A)	300	8	16	02	0	0	—	8.4	24	8	36	
	330	DAMIETTA	180	2	20	02	0	0	—	9.5	25	8	34	
	333	PORT SAÏD (A)												
	336	EL ARISH	360	2	24	02	2	0	—	9.8	24	4	28	
LOWER EGYPT	339	DAMANHUR	180	9	10	02	0	0	—	8.6	28	9	31	
	342	MANSURA	180	9		00	0	0	—	9.0	26	4	25	
	348	TANTA	220	8	20	02	0	0	—	9.1	26	4	25	
	360	SHEBÎN EL KÔM	160	5	20	00	0	0	—	9.3	25	2	22	
	354	ZAGAZIG	220	1	20	02	0	0	—	9.6	28	13	40	
	441	ISMAILIA	70	3	20	02	0	0	—	10.3	25	13	48	
CAIRO AREA	366	CAIRO (A)	190	22	20	02	0	0	—	9.8	26	-7	14	
	372	CAIRO ALMAZA (A)	230	16	15	02	0	0	—	10.6	24	-9	11	
	374	CAIRO EZBEKIYA	220	9	3.5	02	0	0	—	9.8	27	2	20	
	375	GIZA	220	9	3.5	02	0	0	—	9.8	26	-3	15	
	378	HELWAN	200	6	20	02	0	0	—	9.1	25	0	19	
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	9.5	25	2	22	
	387	MINYA (A)	160	9	6	02	0	0	—	10.7	27	4	23	
	393	ASYOÛT (A)	200	14	20	02	0	0	—	10.1	29	-2	13	
	399	NAG HAMADI	110	2		01	0	2		11.0	25			
	402	QENA	270	1	20	00	0	0	—	11.6	30			
	405	LUXOR (A)	270	7	22	02	0	0	—	10.8	27	9	33	
	414	ASWAN	230	2	25	02	0	0	—	10.3	30	8	25	
OASES	417	SÎWA	310	20	14	03	1	4	Cu	12.4	19	9	52	
	420	BAHARIYA	270	4	20	02	0	0	—	10.7	22	9	44	
	423	FARAFRA	350	22	2	34	3	9	—	13.9	22	5	33	
	432	DAKHLA	280	15		02	0	0	—	14.4	23	5	15	
	435	KHARGA	270	4	20	02	0	0	—	10.0	29	0	15	
RED SEA	450	SUEZ	200	4	50	01	0	0	—	11.0	21	14	65	
	459	TÓR	140	2	50	02	1	0	—	11.8	23	16	65	
	462	HURGHADA	00	0	22	02	0	0	—	11.5	23	17	69	
	465	QUSEIR	80	9	20	02	0	0	—	12.3	23	15	61	
	641	PORT SÛDÂN	310	11	20	01	2	3	Sc	11.3	27	21	70	
NORTH SUDAN	600	WADI HALFA	310	27	30	02	0	0	—	9.7	29	3	19	
	640	ABU HAMAD	130	2	24	02	0	0	—	8.3	31	8	24	
	660	KAREIMA												
	680	ATBARA												
	721	KHARTOUM	240	7	20	02	0	2	Cs	5.9	33	5	17	
	730	KASSALA	90	1	20	02	0	0	—	4.1	35	8	19	
CENTRAL SUDAN	751	WÂD MEDANI	270	25	10	02	0	2	Cu	5.0	35	7	18	
	801	RENK	360	5	20	02	0	0	—	5.5	35	12	25	
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FASHER	270	7	35	02	1	0	—		33	-5	8	
	770	GENEINA												
S. SÛDÂN	840	MALAKÂL	30	4	18	04	0	4	Cu	3.6	36	5	14	
	880	WÂU	270	2	20	02	0	0	—	3.6	36	0	10	
	941	JUBA	130	6	14	04	0	0	—	3.8	37	8	17	

At 1800 on 26th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (form.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff from normal	Relative Humidity %	Rain past 12 hrs mms
62300	SALLOUM	290	15	14	02	8	4	Cb	10.6	13	9	21	+2	77	0.4
303	SIDI BARRANI	260	14	14	13	9	6	Cu, Ac	9.7	14	10	20		77	1
306	MATRUH (A)	270	25	10	25	8	7	Cb	10.2	14	10	19		77	0.5
309	EL DABAA	250	2		00	0	0	—	10.1	13	11	21		88	0
319	ALEXANDRIA	270	16	20	02	0	0	—	9.5	18	10	22	+4	60	0
318	ALEXANDRIA (A)	300	8	10	02	0	3	Sc	9.5	17	13	24	+6	77	0
330	DAMIETTA	200	2		02	0	0	—	7.9	18	6	25	+7	46	0
333	PORT SAÏD (A)	180	12	18	02	0	0	—	8.3	19	11	25	+7	60	0
336	EL ARISH	00	0	14	02	0	0	—	8.4	16	3	28		42	0
339	DAMANHUR	180	2		02	0	0	—	9.3	15	11	28	+8	77	0
342	MANSURA	360	13		00	0	0	—	8.2	17	9	26	+6	60	0
348	TANTA	310	4	20	02	0*	0	—	9.2	13	9	26	+6	77	0
360	SHEBÎN EL KÔM	110	2	10	01	1	1	Sc	9.6	16	3	26		42	0
354	ZAGAZIG	00	0	10	02	0	0	—	9.0	20	12	29	+9	60	0
441	ISMAILIA	00	0	20	02	0	0	—	9.4	16	10	25		68	0
366	CAIRO (A)	250	12	12	02	0	0	—	9.9	19	-2	26		24	0
372	CAIRO ALMAZA (A)	290	10	12	02	0	0	—	10.2	20	-6	27	+7	17	0
374	CAIRO EZBEKIYA	290	5	10	02	0	0	—	10.2	18	3	28	+8	37	0
375	GIZA	290	5	10	02	0	0	—	9.6	18	2	27	+8	34	0
378	HELWAN	220	1	10	02	0	0	—	9.8	18	3	26	+7	37	0
381	FAYOÛM	360	4	20	02	0	0	—		17	2	26	+5	37	0
387	MINYA (A)	300	8	5	02	0	0	—	13.1	18	-2	29	+8	26	0
393	ASYOÛT (A)	270	8	12	02	0	0	—	12.6	19	-7	29	+8	17	0
399	NAG HAMADI	00	0		00	0	0	—	12.4	17		28	+6		0
402	QENA	00	0	2	00	0	0	—	11.9	16		30	+7		0
405	LUXOR (A)	00	0	12	02	0	0	—	11.4	17	9	27		60	0
414	ASWAN	320	6	10	02	0	0	—	11.1	25	2	30	+6	22	0
417	SÎWA	240	14	14	03	1	7	NS	13.4	17	9	21	+1	60	0
420	BAHARIYA	270	2	10	02	0	0	—	13.5	15	9	24	+4	68	0
423	FARAFRA	270	2	15	02	0	0	—	16.6	16	8	23		59	0
432	DAKHLA	280	15		02	0	0	—	16.8	16	6	24	+2	52	0
435	KHARGA	290	3		02	0	0	—	12.3	19	-2	30	+7	24	0
450	SUEZ	200	8	10	02	0	0	—	9.5	20	11	23	+3	56	0
459	TÓR	140	13	35	02	0	0	—	10.8	20	8	25	+4	46	0
462	HURGHADA	00	0	12	02	0	0	—	10.7	18	15	23	+3	83	0
465	QUSEIR	90	3	20	02	0	0	—	11.9	21	14	25	+2	65	0
641	PORT SÛDÂN		8	20	03	1		Sc	12.6	26	22	28		79	0
600	WADI HALFA	20	7	30	02	0	0	—	12.2	23	-4	31		16	0
640	ABU HAMAD	310	2	24	02	0	0	—	10.3	25	-7	32		12	0
660	KAREIMA	300	7	21	02	0	0	—	9.4	27	6	33		27	0
680	ATBARA	340	4	20	02	0	0	—	8.3	27	6	35		27	0
721	KHARTOUM	330	6	20	01	0	1	Cu	8.6	27	6	36		27	0
730	KASSALA	350	4	20	02	0	0	—	7.8	27	9	36		33	0
751	WÂD MEDANI											38			
801	RENK														
802	ROSEIRES											38			
771	EL OBEID	360	6	20	01	0	1	Cu	8.2	25	1	34		21	0
760	EL FASHER	310	5	20	02	0	0	—	9.9	26	-2	33		16	0
770	GENEINA														
840	MALAKÂL		28	9	37		31	0							
880	WÂU	00	0	20	02	0	1	Cu	5.3	28	6	38		25	0
941	JUBA	00	0				8	Cs	4.9	29	4	38		20	0

At 0600 on FRIDAY 27th JANUARY 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (form.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal to Oct. 1st
62300	SALLOUM	260	27	12	02	8	7	Cb	12.5	-5.0	9	4	9	0	71	0.4	41	
303	SIDI BARRANI	260	26	12	02	6	8	Sc, Ac	9.6		12	11	6		94	5	110	
306	MATRUH (A)	260	42	10	01	2	4	Cb	10.0	-7.9	10	6	10		76	5	145	
309	EL DABAA	270	14	10	00	0	0	—	9.6		10	8	9		88	0	185	
319	ALEXANDRIA	270	20	10	01	8	7	Cu, Sc	8.4	-10.0	14	8	10	0	67	13	217	139
318	ALEXANDRIA (A)	300	20	5	82	8	8	Cb	8.6	-9.2	13	11	12	+3	88	9	244	103
330	DAMIETTA	220	9		03	1	4	Cu	8.8		12	8	8		77	0	111	66
333	PORT SAÏD (A)	240	27	14	02	0	1	Sc	8.5	-9.5	13	10	13	+2	82	0	65	
336	EL ARISH	260	4	24	02	0	2	Sc, Cu	9.2	-8.7	15	7	11	+4	59	0	128	
339	DAMANHUR	280	13	4	01	6	3	Ac	9.1	-8.9	12	10	10	+3	88	0.6	74	60
342	MANSURA	270	9		03	1	7	Cu, Sc	9.3	-8.3	12	8	9	+2	77	0	47	28
348	TANTA	220	15	20	01	1	4	Cu	10.4	-7.9	12	8	10	+4	77	0	50	22
360	SHEBÎN EL KÔM	250	5	10	01	1	1	Sc	10.2	-8.2	13	7	11		67	0	37	
354	ZAGAZIG	220	1	10	02	0	0	—	10.6	-8.0	12	10	9	+3	88	0	38	15
441	ISMAILIA	250	6	20	02	0	0	—	10.6		14	5	11		55	0	35	
366	CAIRO (A)	210	14	12	02	0	1	Ac	11.9		12	8	11		77	0	13	
372	CAIRO ALMAZA (A)	240	16	12	02	0	1	Ac	11.8	-7.2	12	6	10	+1	67	0	15	
374	CAIRO EZBEKIYA	340	13	10	02	—	1	Cu	11.4	-7.1	13	7	11	+3	67	0	17	14
375	GIZA	340	13	10	02	—	1	Cu	12.0	-6.5	13	8	11	+6	72	0	17	13
378	HELWAN	180	5	4	05	4	1	Ac	12.4	-6.8	10	8	9	+1	88	0	17	15
381	FAYOÛM	360	6	20	02	0	0	—	13.9	-5.0	12	7	10	+4	72	0	2	4
387	MINYA (A)	240	8	6	01	1	1	Ac	15.9	-4.5	12	5	8	+4	63	0	2	
393	ASYOÛT (A)	260	15	10	02	0	0	—	15.8	-4.2	13	3	10	+4	51	0	0	
399	NAG HAMADI	00	0		00	0	0	—	16.8	-2.0	12	8	8	+3	77	0	dr	
402	QENA	290	3	10	00	0	0	—	16.4	-2.2	16		7	0		0	dr	
405	LUXOR (A)	270	8	22	02	0	0	—	16.4	-2.3	15	8	10	+4	63	0	1	
414	ASWAN	00	0	15	02	0	0	—	17.4	-1.3	16	6	12	+2	52	0	0	
417	SÎWA	300	12	14	03	0	4	Sc	16.7	-3.6	11	5	9	+5	67	0	8	6
420	BAHARIYA	270	3	10	02	0	0	—	15.5	-4.1	11	8	9	+4	82	0	dr	5
423	FARAFRA	320	4	12	02	0	0	—	18.8		11	6	10		71	0	1	
432	DAKHLA	280	3	20	02	0	0	—	19.1	-0.8	9	4	6	+1	71	0	0	
435	KHARGA	00	0	10	02	0	0	—	16.4	-2.8	12	5	8	+2	63	0	0	
450	SUEZ	200	6	20	00	0	3	Cu	11.4	-6.7	17	7	13	+4	52	0	14	10
459	TÓR	40	8	7	00	0	3	Cu	13.0	-4.7	14	5			55	0	30	9
462	HURGHADA	330	12	22	02	0	0	—	11.7	-6.2	15	9	14	+5	68	0	7	
465	QUSEIR	300	9	20	02	0	0	—	12.9	-4.3	17	1	15	+1	34	0	RAIN	4
641	PORT SÛDÂN																	
600	WADI HALFA																	
640	ABU HAMAD																	
660	KAREIMA	20	10	15	10	0	0	—	16.0		17	0	16		32	0		
680	ATBARA	350	4	20	03	0	2	Cu	12.4		22	6	17		36	0		
721	KHARTOUM																	
730	KASSALA	270	2	20	02	0	0	—	11.8		21	12	15		57	0		
751	WÂD MEDANI	360	9	20	02	0	0	—	13.1		20	4	14		35	0		
801	RENK	360	2	20	02	0	0	—	13.1		22	9	17		44	0		
802	ROSEIRES	310	2	20	02	0	0	—	11.3		22	9	17		44	0		
771	EL OBEID																	
760	EL FASHER	50	9	20	02	0	0	—			23	9	15		41	0		
770	GENEINA																	
840	MALAKÂL	20	3	16	02	1	2	cc	11.2		23	8	19		38	0		
880	WÂU	00	0	20	02	0	0	—	11.1		17	9	15		60	0		
941	JUBA	180	3	20	04	2	6	As	10.3		27		20			0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) = AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	P. Said						Asyout		Luxor		Aswan						Dakhla		Kharga		Hurghada	
DATE	27-1						27-1		27-1		27-1						27-1		27-1		27-1	
TIME	14						14		14 15		14						14		13 30		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	260	42					290	10	300	11	300	9					310	19	310	24	310	25
600 m	250	30					290	10	290	17	290	15					310	22	290	17	300	22
1000 m	250	38					290	16	290	21	300	12					310	23	310	11	290	23
1500 m							300	23	290	10	290	20									270	21
2100 m							300	23	290	14												
2400 m									300	19												
3000 m									290	22												
4000 m																						
5000 m																						
6000 m																						

STATION					El Arish		Asyout		Luxor		Siwa										Aswan	
DATE					28-1		28-1		28-1		28-1										28-1	
TIME					4		3		2		3										8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m					240	30	300	19	330	10	320	16									330	14
600 m					260	32	310	20	320	9	310	17										
1000 m					260	37	310	23	330	13	310	16										
1500 m					250	42	300	36	330	20	310	19										
2100 m									320	29	320	19										
2400 m									330	22	320	27										
3000 m											280	27										
4000 m																						
5000 m																						
6000 m																						

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1	
TIME	8		8		8		8		8		8		8		8		8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	320	20	260	24	240	19	260	17	320	8	300	17	290	7	230	11	330	7	340	2	300	32
600 m	320	19	280	26	260	30	270	26	340	13	320	12	290	8	220	10	350	11	360	11	280	28
1000 m	320	20	280	29	270	30	270	20	310	16	320	13	290	7			330	14	360	16	280	13
1500 m					280	31	270	26	300	18	320	21			200	19	320	23	320	20	220	10
2100 m					270	34	280	20	300	21	310	23	280	10	200	18						
2400 m					320	1			310	15	300	19			210	14						
3000 m											300	22			200	15						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Aswan									
DATE	27-1										28-1									
TIME	15 30										04									
	ALT m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED
Surface	70	15									111	10								
1000 mb	104	15		220	28						168	10								
950 mb																				
900 mb																				
850 mb	1449	3									1513	9								
800 mb																				
700 mb	2989	-7									3106	3								
600 mb																				
500 mb	5550	-19									5736	-17								
400 mb	7177	-29									7386	-25								
300 mb	9175	-44																		
200 mb	11840	-46																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 28th JANUARY, 1956

LIBRARY
APR 10 1957

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m.	during last hour
12	Continuous " " " " 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not at time of observation, during preceding hour
21	Rain (" ")	not at time of observation, during preceding hour
22	Snow	not falling as shower (s); not at time of observation, during preceding hour
23	Rain and snow	not at time of observation, during preceding hour
24	Freezing drizzle or rain	not at time of observation, during preceding hour
25	Shower (s) of rain	not at time of observation, during preceding hour
26	" of snow, or of rain and snow	not at time of observation, during preceding hour
27	" " hail " " " " hail	not at time of observation, during preceding hour
28	Fog	not at time of observation, during preceding hour
29	Thunderstorm with or without precipitation	not at time of observation, during preceding hour
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31		no change; during preceding hour
32		increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34		no change; during preceding hour
35		increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" moderate or thick	
58	" and rain slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Rather cold weather. Much low clouds in the north with occasional coastal showers. Fresh to strong NW winds, specially Canal Zone and Sinai.

التوقعات المنظورة في حالة الطقس من ظهر اليوم إلى ظهر الغد

تتسم الأحوال الجوية بالتدريج مع بقاء الطقس مائلا للبرودة وتظهر كثير من السحب في الوجه البحري والمناطق وتكون في أنحاء متفرقة خاصة على الساحل والرياح أغلبها غربية شمالية تشتد اليوم على سيناء والقنال وتتسم غدا بالتدريج - أما في الصعيد فالطقس معتدل

Printed by the Survey of Egypt 1952 (52/934)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 48 U.T.; Sunset 15 28 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Friday 27th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	280	40	4	07	8	5	Cu	13.5	15	1	39
	302	SIDI BARRANI	310	37	12	03	8	7	Cu, Sc	11.6	12	8	77
	306	MATRUH (A)	290	50	10	02	8	8	Cb	9.8	14	7	63
	309	EL DABAA	270	18	10	03	0	7	Cu	8.5	12	12	97
	319	ALEXANDRIA	220	36	20	01	8	7	Cu, Sc	7.0	12	10	88
	318	ALEXANDRIA (A)	290	32	6	81	8	8	Cb	6.8	12	9	82
	330	DAMIETTA	220	19	10	03	1	5	Cu	7.1	17	4	42
	333	PORT SAID (A)	260	31	5	07	1	8	Cu, Sc	6.1	16	6	52
	336	EL ARISH	230	14	14	07	2	6	Cu, Sc	6.7	17	5	46
Lower Egypt	338	DAMANHUR	270	24	4	60	1	3	Cb	8.0	13	7	67
	342	MANSURA	270	30	<1	32	3	8	As	7.6	17	4	42
	348	TANTA	220	20	20	03	2	8	As	8.6	16	5	49
	350	SHEBIN EL KOM	250	9	10	00	0	0	—	9.9	18	3	37
	354	ZAGAZIG	220	11	20	03	1	3	Cu	9.3	17	7	52
	441	ISMAILIA	250	9	5	06	6	8	As	9.5	17	1	34
Cairo Area	366	CAIRO (A)	250	26	0.8	32	3	5	Cu	10.5	16	7	56
	372	CAIRO ALMAZA (A)	290	30	4	03	2	8	Sc	11.1	16	-1	32
	374	CAIRO EZBEKIYA	270	30	0.8	32	3	9	—	10.8	16	5	49
	375	GIZA	270	30	0.8	32	3	9	—	10.4	16	2	39
	378	HELWAN	250	24	0.05	34	3	8	Cu	10.6	15	1	39
Upper Egypt	361	FAYOUM	270	8	10	08	3	7	As	13.3	18	2	34
	387	MINYA (A)	270	21	5	02	1	3	Cu	14.6	20	-1	24
	393	ASYOÛT (A)	280	16	15	02	0	2	Ci	15.4	19	2	32
	396	NAG HAMÂDI	290	3	4	01	1	3	Ac	14.4	24	9	38
	402	QENA	200	3	20	03	1	3	Ci	14.6	22		
	405	LUXOR (A)	300	14	22	03	0	1	Cu	14.0	22	6	36
	414	ASWÂN	320	14	20	02	0	0	—	14.2	23	3	27
Oases	417	SIWA	320	30	0.5	35	1	5	Ns	16.5	17	0	32
	420	BAHARIYA	270	8	3	07	3	7	Ac, As	14.8	17	6	49
	423	FARAFRA	320	18	6	07	3	5	Cu	17.8	17	4	42
	432	DAKHLA	340	16	20	03	0	2	Ci	17.4	19	7	46
	435	KHARGA	320	7	10	03	0	1	Cu	15.5	21	4	33
Red Sea	450	SUEZ	200	9	50	03	0	6	Cu	10.0	19	1	30
	459	TÔR	310	19	4	02	4	4	Ci	12.4	20	8	46
	462	HURGHÂDA	330	15	22	02	0	1	Cu	10.7	22	5	33
	465	QUSEIR	250	14	20	02	0	0	—	11.1	25	2	22
	641	PORT SÛDÂN	90	13	20	01	1	2	Sc, Ac	9.7	27	23	79
North Sudan	600	WADI HALFA	360	15	20	02	0	0	—	16.1	23	3	27
	640	ABU HAMAD	340	13	9	06	0	0	—	12.0	27	-4	13
	660	KAREIMA	350	12	7	06	0	0	—	13.4	26	-2	16
	680	ATBARA	10	13	20	01	0	1	Ci	9.4	30	4	19
	721	KHARTOÛM	10	14	16	07	0	1	Ci	8.8	31	4	18
	750	KASSALA	340	4	20	02	0	0	—	5.4	35	6	16
Central Sudan	751	WÂD MEDANI	360	13	20	02	0	0	—	6.2	34	1	12
	801	RENK	360	9	20	02	0	0	—	8.5	34	11	25
	802	ROSEIRES	350	5	20	01	0	1	Ci	3.7	36	2	12
	771	EL OBEID	10	9	20	02	0	2	Ci	7.7	29	-5	11
	760	EL FASHER	320	8	20	01	0	1	Ci	9.9	28	-2	14
	770	GENEINA	50	11	35	02	0	0	—	11.1	27	-3	14
S. Sûdân	840	MALAKÂL	50	12	20	02	1	4	Ci	4.7	35	1	12
	880	WÂU	340	6	20	02	0	0	—	4.4	36	-2	9
	941	JUBA	360	4	26	04	2	1	Cu	3.5	36	8	18

At 1800 on Friday 27th

Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs mms
62300	SALLOUM	280	25	12	02	2	7	Cu, Sc	15.5	12	2	15	-4	51	1
302	SIDI BARRANI	320	24	8	01	8	7	Cb	14.1	13	7	15		67	2
306	MATRUH (A)	300	30	10	60	8	8	Cb	13.0	11	9	15		88	3
309	EL DABAA	320	19	4	03	0	7	Cu	11.7	12	12	15		97	0
319	ALEXANDRIA	310	35	20	01	7	7	Cu, Sc	10.8	13	4	14	-4	55	9
318	ALEXANDRIA (A)	320	28	10	01	8	5	Cu	10.4	13	5	15	-3	59	12
330	DAMIETTA	220	9	4	50	6	4	Ac, Cs	9.7	10	6	18	0	76	1
333	PORT SAID (A)	250	22	14	25	8	3	Cb	9.5	11	9	17	-1	88	0.1
336	EL ARISH	270	26	3	07	6	4	Sc, Cu	8.4	13	4	19		55	0.1
338	DAMANHUR	180	2	4	01	6	1	Ci	10.2	10	8	17	-3	88	4
342	MANSURA	320	9		03	6	6	Ac, Cs	10.8	11	9	17	-3	88	3
348	TANTA	220	5	20	03	6	7	St	11.2	10	8	17	-3	88	0.4
350	SHEBIN EL KOM	290	5	10	01	1	2	Sc	11.9	12	5	18		63	dr.
354	ZAGAZIG	220	1	10	01	1	5	Cu	11.5	10	8	20	0	86	0
441	ISMAILIA	250	4	20	03	6	8	As	12.3	12	5	18		63	dr.
366	CAIRO (A)	260	20	3	07	3	8	Sc, Cu	12.6	13	4	17		55	0
372	CAIRO ALMAZA (A)	290	20	6	07	3	9	—	13.0	13	3	17	-3	51	0
374	CAIRO EZBEKIYA	270	13	4	07	3	5	Sc	13.4	14	5	18	-2	55	0
375	GIZA	270	13	4	07	3	5	Sc	13.4	13	5	17	-2	59	0
378	HELWAN	270	22	0.2	02	4			13.6	13	1	17	-2	44	dr.
361	FAYOUM	270	8	20	08	3	7	As	13.6	15	1	19	-2	39	0
387	MINYA (A)	280	13	0.3	31	3	9	—	16.9	12	3	20	-1	55	0
393	ASYOÛT (A)	290	12	8	02	0	0	—	17.0	13	2	20	-1	48	0
396	NAG HAMÂDI	270	1	3	00	0	0	—	16.6	13	7	24	+2	67	0
402	QENA	290	3		02	1	3	Ci	16.1	15		22	-1		0
405	LUXOR (A)	300	5	12	02	0	0	—	15.8	15	5	22		52	0
414	ASWÂN	360	6	10	02	0	0	—	15.8	19	1	24	0	30	0
417	SIWA	340	9	14	01	0	0	—	17.4	13	0	18	-2	41	0
420	BAHARIYA	320	3	10	02	3	0	—	16.5	13	5	18	-3	59	0
423	FARAFRA	320	4	12	02	0	0	—	19.0	12	2	21		51	0
432	DAKHLA	340	2	4	02	0	0	—	19.2	14	5	20	-2	55	0
435	KHARGA	340	2	4	02	0	0	—	16.3	15	5	22	-1	52	0
450	SUEZ														
459	TÔR	310	19	4	02	4	4	Ci	14.0	13	9	22	+1	77	0
462	HURGHÂDA	300	28	12	02	0	1	Cu	16.7	16	3	23	+3	42	0
465	QUSEIR	280	10	20	02	0	0	—	13.3	20	3	25	+2	33	0
641	PORT SÛDÂN	140	8	20	01	2	4	Sc	11.7	25	23	29		89	0
600	WADI HALFA	350	7	20	02	0	0	—	16.9	17	2	23		37	0
640	ABU HAMAD	360	5	22	02	0	0	—	13.6	20	-2	28		23	0
660	KAREIMA	10	10	21	02	0	0	—	14.5	21	-3	27		20	0
680	ATBARA	360	10	20	02	0	0	—	11.6	23	2	31		26	0
721	KHARTOÛM	340	10	16	06	0	0	—	11.2	25	9	32		36	0
750	KASSALA	360	4	20	02	0	0	—	8.5	25	9	35		36	0
751	WÂD MEDANI														
801	RENK											35			
802	ROSEIRES											37			
771	EL OBEID	360	11	20	01	0	0	—	10.9	23	-4	31		16	0
760	EL FASHER	360	8	20	02	0	0	—	11.4	23	-2	30		19	0
770	GENEINA	50	5	10	02	0	0	—	12.9	22	-1	29		21	0
840	MALAKÂL	00	0	20	01	1	4	Ac, Cs	7.7	27	10	36		35	0
880	WÂU	00	0	20	02	0	0	—	5.6	29	10	37		31	0
941	JUBA	00	0	17	00	0	7	Cs	4.8	28	13	37		40	0

At 0600 SATURDAY 28th JANUARY, 1956

Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st (mms)
62300	SALLOUM	260	15	14	02	2	4	Cu, Sc	16.1	-1.3	11	3	10	+1	58	1	42	
302	SIDI BARRANI	240	16	12	03	2	8	St	14.7		11	8	11		82	2	112	
306	MATRUH (A)	250	18	16	02	2	7	Sc	14.9	-2.9	10	6	8		76	4	149	
309	EL DABAA	270	12	10	03	0	7	Cu	14.1		10	10	9		97	1	186	
319	ALEXANDRIA	310	19	20	01	8	7	Cu, Sc	13.8	-4.6	14	3	11	+1	48	9	225	141
318	ALEXANDRIA (A)	320	24	10	80	8	8	Cu, Sc	13.8	-4.0	14	5	12	+3	55	12	256	104
330	DAMIETTA	220	9	3	50	2	8	Cu, Sc	13.5	-3.8	10	8	7	-1	88	1	112	67
333	PORT SAID (A)	240	25	14	02	2	7	Cu, Sc	12.9	-5.1	11	9	10	-1	88	0.2	65	
336	EL ARISH	60	11	22	02	2	7	Ac	12.2	-5.7	11	6	8		71	0.1	128	
338	DAMANHUR	230	9	4	60	6	6	Cb	13.6	-4.4	10	10	8	+1	97	5	79	60
342	MANSURA	270	9	3	03	5	7	Cu, Sc	13.8	-3.7	10	8	9	+2	88	3	50	29
348	TANTA	40	8	20	03	6	6	Ac	14.4	-3.8	10	8	8	+2	88	0.6	51	22
350	SHEBIN EL KOM	250	5	10	01	6	4	Sc	14.7	-3.6	10	6	10		76	1	38	
354	ZAGAZIG	220	1	10	03	1	8	Cu	15.9	-2.6	10	8	9	+3	88	0	38	15
441	ISMAILIA	250	4	20	03	2	8		15.4		11	7	9		77	dr.	35	
366	CAIRO (A)	250	15	12	50	5	8	Ns	15.7		10	4	10		67	dr.	13	
372	CAIRO ALMAZA (A)	280	15	10	50	5	7	Sc	15.8	-3.1	10	4	10	+1	67	dr.	15	
374	CAIRO EZBEKIYA	250	9	8	03		4	Sc, Cu, Ac	15.9	-2.6	11	4	10	+2	63	0	17	14
375	GIZA	250	9	8	03		4	Sc, Cu, Ac	15.8	-2.6	10	4	9	+4	67	0	17	15
378	HELWAN	160	3	4	02	2	8	Sc	16.8	-2.3	9	4	8	0	71	dr.	17	15
361	FAYOUM	360	4	20	02	0	0	—	17.8	-1.0	7	3	5	-1	76	0	2	4
387	MINYA (A)	260	6	5	02	3	0	—	19.1	-1.2	8	5	5	+1	82	0	2	
393	ASYOÛT (A)	00	0	7	02	0	0	—	19.5	-0.4	8	1	6	0	62	0	0	
396	NAG HAMÂDI	00	0	10	01	0	3	Cs	18.6	-0.1	10	3	6	+1	62	0	dr.	
402	QENA	00	0	10	00	0	0	—	19.6	+1.0	11		6	-1		0	dr.	
405	LUXOR (A)	00	0	5	05	0	0	—	19.5	+0.9	10	-2	7		44	0	1	
414	ASWÂN	00	0	5	02	0	0	—	19.5	+0.8	13	3	8	-2	51	0	0	
417	SIWA	280	4	14	02	0	0	—	19.2	-1.1	6	0	5	+1	66	0	8	6
420	BAHARIYA	270	3	10	02	0	0	—	18.5	-1.0	9	5	5	0	76	0	dr.	5
423	FARAFRA	240	2	15	02	0	0	—	21.4		7	2	5		71	0	1	
432	DAKHLA	270	3	20	06	0	0	—			6	1	4	-1	71	0	0	
435	KHARGA	00	0	4	06	0	0	—	18.6	-0.6	9	3	6	0	67	0	0	
450	SUEZ	180	4	20	00	6	6	Cu	15.4	-2.6	13	7	11	+2	67	0.5	14	10
459	TÔR	310	9	4	02	4	4	Ci	16.0	-1.7	14	5			55	0	30	9
462	HURGHÂDA	330	10	22	02	0	0	—	15.7	-2.2	12	3	11	+2	55	0	7	
465	QUSEIR	270	8	20	01	0	0	—	16.6	+0.5	14	3	13	-1	48	0	Rain	4
641	PORT SÛDÂN	310	13	20	03	2	7	Sc	15.1		22	16	21		69	0		
600	WADI HALFA	20	4	10	06	0	0	—	20.1		11	1	8		51	0		
640	ABU HAMAD	360	9	22	02	0	0	—	16.8		14	-2	11		34	0		
660	KAREIMA	10	20	21	02	0	0	—	17.2		14	-1	9		36	0		
680	ATBARA	360	18	10	07	0	0	—	14.5		16	0	13		34	0		
721	KHARTOÛM	350	19	10	06	1	1	Ci	13.9		16	-1	15		32	0		
750	KASSALA	360	3	20	02	0	0	—	12.3		18	3	13		37	0		
751	WÂD MEDANI																	
801	RENK	360	5	20	02	0	0	—	13.8		20	7	16		43	0		
802	ROSEIRES	310	2	20	02	0	2	Cs	11.7		21	5	18					
771	EL OBEID	10	14	8	05	0	7	Ci	14.9		15	-3	12		30	0		
760	EL FASHER	340			05	2	0	—	18.1		11	-9	8		24	0		
770	GENEINA	50	9	35	02	0	0	—	15.9		15	-5	13		25	0		
840	MALAKÂL	30	14	17	05	1	7	Cs	11.0		22	0	19		23	0		
880	WÂU	350	2	20	03	1	4		10.4		20	4	19		25	0		
941	JUBA	180	6	17	04	2	7	Ac, Cs	9.7		26	14	21		48	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1		28-1	
TIME	14		13		15 30		14		14		14		15		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	270	23	260	21	270	6	290	9	320	9	330	7	340	10	270	16	290	13	200	10	330	14
600 m	260	19	260	22	270	10	280	10	310	14	310	13	340	12	290	21	280	15	220	8	320	10
1000 m	260	28	260	33	270	15	310	12	310	13	310	13	330	11	290	15	280	15	220	10	300	9
1500 m	270	43			270	23	310	14	300	11	320	12	310	15	300	10	300	15	230	12	320	11
2100 m	280	59			270	26	300	23	310	20	300	24	290	15	300	19	300	10	210	17		
2400 m	320	19			280	30	300	24	310	25	280	31	290	19	300	18	300	11	190	12		
3000 m	50	25			280	34	280	24	290	26	280	25			290	23			180	13		
4000 m					280	37			270	30					290	17						
5000 m					270	34																
6000 m					270	46																

STATION	Kharga		Hurghada				Cairo (A)		Luxor		Siwa				Farafra		Dakhla		Kharga		Hurghada	
DATE	28-1		28-1				29-1		29-1		29-1				29-1		29-1		29-1		29-1	
TIME	13 30		14				2		2		3				6		8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	340	10	340	11			240	23	320	3	170	22			160	12	290	9	320	2	290	7
600 m	330	10					320	28	330	15	260	20			190	13	290	16	320	6	310	11
1000 m	320	13	320	9			230	28	340	10	250	22			180	16	300	23	310	10	320	16
1500 m	330	11	300	6			220	38	340	5	290	23			190	17	310	29	280	11	280	22
2100 m	310	21	260	12					290	10					180	21	300	26	280	15	280	27
2400 m			290	10					270	17					170	24	310	35	270	19	220	5
3000 m									260	23					190	16					260	5
4000 m																						
5000 m																						
6000 m																						

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	29-1		29-1		29-1		29-1		29-1		29-1		29-1		29-1		29-1		29-1		29-1	
TIME	8		8		8		8 15		6 30		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	260	47	220	55	220	27	210	36	180	14	240	12	280	5	280	6	10	6	260	22	260	43
600 m			230	80	220	27	240	33	230	25	250	15	280	21	350	10	360	7	280	26	260	43
1000 m			240	54	240	27	250	38	230	26	260	16	260	14	320	9	300	7	270	24	250	46
1500 m			270	29					260	26	290	24	270	28	300	19	280	9	280	25	260	37
2100 m			280	15							280	18	280	21	300	16			280	25	260	43
2400 m			300	14							280	12	260	26	290	17						
3000 m			260	19							280	20			280	17						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	28-1					28-1					28-1									
TIME	15 30					16					03									
	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	15				25	11				111	6								
1000 mb	138	15		250	5	129	12				175	4								
950 mb																				
900 mb																				
850 mb	1490	5		270	23	1481	7				1477	3								
800 mb																				
700 mb	3054	-1		280	34	3048	-2				3025	-12								
600 mb																				
500 mb	5552	-18		270	33	5636	-17				5547	-22								
400 mb	7279	-30		270	58	7263	-31				7164	-30								
300 mb	9161	-44		270	52						9127	-50								
200 mb	[illegible]										[illegible]	-8								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 29th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s) slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Cold weather. Fresh to strong W'ly winds with occasional rising dust and duststorms in the north. Much low clouds in the north with occasional showers.

التنبؤات الجوية في حالة الطقس من ظهر اليوم الى ظهر الغد

يسود الجو البارد مع رياح غربية نشطة تشتد على السواحل

تثير الغبار في الأماكن المكشوفة وتكاثر السحب المنخفضة على الوجه

البحري والمتفرقة مع احتمال سقوط مطر في الشمال – أما في الجنوب فلا

تغير يذكر في حالة الجو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 48 U.T.; Sunset 15 29 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 28th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount (in 8ths)*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	250	22	16	02	2	8	Sc	15.4	17	4	42
	303	SIDI BARRANI	260	17	12	02	6	8	Sc	15.0	14	8	67
	306	MATRUH (A)	260	30	16	03	2	8	Sc	15.3	14	8	67
	309	EL DABAA	270	11	10	03	0	8	Cu	14.8	14	8	67
	319	ALEXANDRIA	270	27	20	03	1	8	Cu, Sc	14.4	16	10	68
	318	ALEXANDRIA (A)	300	22	12	80	2	8	Cu, Sc	14.0	16	9	64
	330	DAMIETTA	220	9		02	6	8	Cu, Sc	13.6	14	10	77
	333	PORT SAID (A)	250	15	14	02	8	7	Cu, Sc	13.7	14	10	77
	336	EL ARISH	290	12	16	02	2	7	Cu, Sc	13.5	16	6	52
Lower Egypt	338	DAMANHUR	260	13		01	6	3	AS	14.3	15	11	77
	342	MANSURA	270	13		01	5	6	St	14.0	17	9	60
	348	TANTA	220	8	20	03	2	7	AS	15.2	15	9	68
	350	SHEBIN EL KOM	250	5	20	01	1	4	Sc	14.8	15	5	52
	354	ZAGAZIG	220	1	20	02	0	0	—		16	12	77
	440	ISMAILIA	250	4	20	02	2	7	AS	14.6	16	5	49
Cairo Area	366	CAIRO (A)	270	14	14	02	2	8	Cu, Sc	15.4	15	4	48
	372	CAIRO ALMAZA (A)	310	14	12	63	2	8	Sc	15.6	16	4	45
	374	CAIRO EZBEKIYA	270	13	10	03	2	8	Ns, As, As	16.0	15	7	59
	375	GIZA	270	13	10	03	2	8	Ns, As, As	15.9	16	7	56
	376	HELWAN	270	12	7	02	2	8	Cu, Sc	15.9	15	4	48
Upper Egypt	381	FAYOUM	290	6	20	02	2	7	AS	16.4	18	5	43
	387	MINIA (A)	290	11		02	0	1	Cu	17.5	19	-2	24
	393	ASYUT (A)	310	10	16	02	0	1	Cu	17.5	17	2	37
	398	NAG HAMADI	340	3		01	1	4	Sc	17.0	17		
	402	QENA	290	12	20	00	0	0	—	16.3	20		
	405	LUXOR (A)	330	13	22	02	0	0	—	16.8	18	4	40
	414	ASWAN	360	12	10	02	0	0	—	16.1	18	0	30
Oases	417	SIWA	320	15	16	02	0	0	—	18.6	16	2	39
	420	BAHARIYA	270	2	20	02	0	0	—	17.6	17	8	56
	423	FARAFRA	320	5	20	02	0	0	—	19.6	16	1	36
	432	DAKHLA	340	13	20	02	0	0	—	19.5	17	4	42
	435	KHARGA	340	6	10	02	0	0	—	17.4	19	3	35
Red Sea	450	SUEZ											
	459	TOR	310	9	7	01	4	4	Cu	15.8	18	7	49
	462	HURGHADA	310	16	22	02	0	0	—	14.6	17	7	52
	465	QUSEIR	50	8	7	07	3	0	—	15.7	18	3	37
	641	PORT SUDAN	10	16	16	07	2	6	Sc	13.3	25	16	58
North Sudan	600	WADI HALFA	20	11	13	06	0	0	—	16.7	19	1	30
	640	ABU HAMAD	340	9	22	02	0	0	—	12.3	25	-4	15
	660	KAREIMA	20	12	20	02	0	0	—	12.9	23	-2	19
	680	ATBARA	360	12	10	07	0	0	—	9.7	27	-1	16
	721	KHARTOUM	10	10	20	03	0	3	Cs	10.2	27	-2	15
	730	KASSALA	340	5	20	02	0	0	—	5.8	32	10	26
Central Sudan	751	WAD MEDANI											
	801	RENK	360	9	20	02	0	0	—	9.8	29	7	25
	802	ROSEIRES	210		20	02	1	3	Cs	5.6	32	4	17
	771	EL OBEID	30	13	20	03	2	6	Cs	9.8	25	0	19
	760	EL FASHER	20	7	10	06	0	2	Cs	9.9	25	4	26
	770	GENEINA	50	7	15	05	0	0	—	9.2	27	-3	14
S. Sudan	840	MALAKAL	40	16	18	05	2	1	Cs	5.8	32	0	13
	880	WAU											
	941	JUBA	310	7	20	04	2	0	—	2.9	36	6	15

At 1800 on 28th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Max. Diff. from normal	Relative Humidity %	Rain Past 12 hrs mms
Mediterranean	62300	SALLOUM	240	22	14	01	1	0	—	13.1	14	4	17	-2	52	0
	303	SIDI BARRANI	230	16	12	01	0	0	—	12.6	12	6	16		67	0
	306	MATRUH (A)	200	30	10	01	1	0	—	14.0	12	5	15		63	0
	309	EL DABAA	270	5		00	0	0	—	13.9	12	8	16		77	0
	319	ALEXANDRIA	270	19	20	01	8	8	Cu Sc	14.4	15	9	19	+1	68	3
	318	ALEXANDRIA (A)	290	14	8	81	8	8	Cu, Sc	14.3	14	11	16	-2	82	2
	330	DAMIETTA	180	5		02	5	8	Sc	14.3	13	9	14	-2	77	2
	333	PORT SAID (A)	210	14	14	02	2	7	Cu, Sc	14.5	14	10	16	-2	77	dr
	336	EL ARISH	270	4	14	01	2	2	Cu, Sc	14.2	13	4	16		55	0
Lower Egypt	338	DAMANHUR	230	5		03	1	6	AS	14.2	13	9	17	-3	77	Rain
	342	MANSURA	220	5		02	1	8	NS	14.7	13	9	17	-3	77	dr
	348	TANTA	220	2	20	03	2	7		15.5	13	9	17	-3	77	0
	350	SHEBIN EL KOM	220	2	10	01	1	3	Sc	15.0	12	5	17		63	0
	354	ZAGAZIG	00	0	10	03	1	8	Cu	15.6	13	9	18	-2	77	0
	440	ISMAILIA	00	0	20	02	2	8	AS	16.2	14	8	17		61	0
Cairo Area	366	CAIRO (A)	200	3	12	02	2	7	Sc	15.9	14	6	17		59	0
	372	CAIRO ALMAZA (A)	250	7	12	02	2	7	Sc	16.1	14	5	16	-4	55	0
	374	CAIRO EZBEKIYA	00	0	10	01	1	4	AC	16.0	14	6	16	-4	59	0
	375	GIZA	00	0	10	01	1	4	AC	16.0	14	5	18	-1	55	0
	376	HELWAN	00	0	7	02	2	8	AC	16.3	14	4	15	-4	52	0
Upper Egypt	381	FAYOUM	290	4	20	01	0	2	AS	16.0	13	7	18	-3	67	0
	387	MINIA (A)	00	0	5	02	0	0	—	17.9	12	1	19	-2	47	0
	393	ASYUT (A)	250	2	12	02	0	0	—	18.9	13	0	18	-3	41	0
	398	NAG HAMADI	00	0		00	0	0	—	17.5	12	3	18	-4	55	0
	402	QENA	270	1		00	0	0	—	17.4	12		21	-2		0
	405	LUXOR (A)	00	0	12	02	0	0	—	17.0	10	3	18		62	0
	414	ASWAN	00	0	5	02	0	0	—	17.6	14	1	19	-5	42	0
Oases	417	SIWA	280	8	14	02	0	0	—	17.9	12	2	17	-3	51	0
	420	BAHARIYA	220	2	10	02	0	0	—	18.1	10	5	18	-3	71	0
	423	FARAFRA	270	1	12	02	0	0	—	20.5	15	1	17		51	0
	432	DAKHLA	00	0		02	0	0	—	19.9	12	7	18	+4	67	0
	435	KHARGA	00	0		02	0	0	—	18.3	12	3	20	-3	55	0
Red Sea	450	SUEZ	180	3	10	01	0	5	Cu	15.9	16	5	19	-1	49	0
	459	TOR	40	5	10	02	4	2	Ci	16.8	15	1	19	-2	39	0
	462	HURGHADA	330	6	12	02	0	0	—	15.4	14	5	17	-3	55	0
	465	QUSEIR	360	3	10	06	0	0	—	16.7	16	5	20	+3	49	0
	641	PORT SUDAN	320	7	20	02	2	3	Sc	14.7	22	17	26		74	0
North Sudan	600	WADI HALFA	360	9	13	06	0	0	—	17.4	15	-1	21		34	0
	640	ABU HAMAD	340	9	22	02	0	0	—	14.4	17	-3	25		26	0
	660	KAREIMA	360	10	24	02	0	0	—	13.4	20	-5	25		18	0
	680	ATBARA	350	7	20	01	1	0	—	11.0	22	1	28		25	0
	721	KHARTOUM	320	6	20	03	1	6	Cs	11.7	22	-9	27		12	0
	730	KASSALA	10	5	20	02	0	0	—	8.0	25	9	33		36	0
Central Sudan	751	WAD MEDANI														
	801	RENK											30			
	802	ROSEIRES											33			
	771	EL OBEID	40	7	20	02	2	7	Cs	10.9	21	-5	26		17	0
	760	EL FASHER	30	8	20	01	0	0	—	10.8	21	11	28		53	0
	770	GENEINA	20	8	20	02	0	0	—	9.9	23	-3	30		18	0
S. Sudan	840	MALAKAL	30	5	16	04	0	1	Cs	7.3	24	6	33		32	0
	880	WAU	40	6	20	02	2	6	Cs	5.5	27	8	33		30	0
	941	JUBA	00	0	16	04	0	0	—	5.5	27	9	37		33	0

At 0600 on SUNDAY 29th JANUARY, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Min. Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
Mediterranean	62300	SALLOUM	240	12	18	02	0	3	Cu, Sc	11.6	-5.8	12	8	12	+3	77	0	42	
	303	SIDI BARRANI	300	18	14	02	6	7	Cu, Sc	10.2		14	9	11		72	1	113	
	306	MATRUH (A)	230	40	15	02	0	4	Sc	10.5	-7.2	11	8	9		82	0	149	
	309	EL DABAA	250	14	10	00	0	0	—	10.2		12	5	8		63	0	186	
	319	ALEXANDRIA	220	27	20	01	1	2	AC	10.8	-7.6	10	3	9	-1	62	3	228	143
	318	ALEXANDRIA (A)	260	19	10	01	2	4	AC	11.0	-6.8	9	6	9	0	82	2	258	105
	330	DAMIETTA	200	9		01	1	6	Sc	11.5	-5.7	10	6	7	-1	76	2	114	68
	333	PORT SAID (A)	230	25	12	03	0	2	Cu, Sc	11.9	-6.1	11	6	10	-1	71	dr	65	
	336	EL ARISH	190	2	20	02	1	0	—	13.0	-4.8	12	4	10		59	0	128	
Lower Egypt	338	DAMANHUR	230	13		03	1	4	AC	12.0	-5.9	11	4	8	+1	63	0.3	79	61
	342	MANSURA	220	13		02	1	7	Ac, As, Cs	12.0	-5.4	10	6	8	+1	76	dr	50	29
	348	TANTA	220	13	20	02	0	0	—	12.8	-5.3	10	3	8	+2	62	0	51	22
	350	SHEBIN EL KOM	220	5	10	01	1	2	Cu	13.0	-5.3	11	1	10		51	0	38	
	354	ZAGAZIG	40	1	10	03	1	8	Cu	14.6	-3.8	9	4	7	+1	71	0	38	15
	440	ISMAILIA	250	4	20	01	0	0	—	14.6		12	3	9		55	0	35	
Cairo Area	366	CAIRO (A)	180	22	12	03	0	6	Sc	14.6		10	2	9		58	0	13	
	372	CAIRO ALMAZA (A)	220	20	12	03	0	5	Sc	15.1	-3.8	10	2	8	-1	58	0	15	
	374	CAIRO EZBEKIYA	180	9	10	03	—	5	Sc	15.1	+3.3	9	2	8	0	62	0	17	14
	375	GIZA	180	9	10	03	—	5	Sc	15.9	-2.4	7	3	7	+2	76	0	17	15
	376	HELWAN	160	12	7	02	2	7	Ac, Cc	15.8	-3.2	8	5	7	-1	82	0	17	15
Upper Egypt	381	FAYOUM	330	4	20	02	2	7	St	18.2	+0.5	6	3	5	-1	81	0	2	4
	387	MINIA (A)	140	4	5	02	0	0	—	18.3	-2.0	7	-1	3	-1	57	0	2	
	393	ASYUT (A)	00	0	13	02	0	0	—	19.1	-0.8	9	0	6	0	54	0	0	
	398	NAG HAMADI	00	0		00	0	0	—	18.6	0.0	7		4	-1		0	dr	
	402	QENA	270	1	10	00	0	0	—	19.0	+0.5	12		3	-4		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	18.2	-0.3	7	2	3		71	0	1	
	414	ASWAN	00	0	8	02	0	0	—	18.8	+0.2	10	2	5	-5	58	0	0	
Oases	417	SIWA	280	10	14	03	1	6	Sc	15.6	-4.6	11	2	10	+6	54	0	8	6
	420	BAHARIYA	220	4	20	02	1	4	Ac	16.9	-2.6	8	4	5	0	76	0	dr	5
	423	FARAFRA	230	1	15	02	0	0	—	20.2		5	-2	1		61	0	1	
	432	DAKHLA	00	0	20	02	0	0	—	21.1	+1.2	4	-2	3	-2	65	0	0	
	435	KHARGA	00	0	10	02	0	0	—	18.4	-0.7	3	0	3	-3	81	0	0	
Red Sea	450	SUEZ	200	4	20	00	0	3	Cu	15.1	+2.9	15	4	11	+2	48	0	14	10
	459	TOR	40	5	20	02	0	1		16.6	-1.0	10	0	7	-2	50	0	30	9
	462	HURGHADA	280	5	22	02	0	0	—	15.7	-2.2	10	4	7	-2	67	0	7	
	465	QUSEIR	270	6	20	02	0	0	—	16.4	-0.6	15	1	11	-3	39	0	RAIN	4
	641	PORT SUDAN	320	15	7	05	2	3	Sc	14.2		21	14	20		65	0		
North Sudan	600	WADI HALFA	350	1	13	06	0	0	—	19.4		7	0	5		62	0		
	640	ABU HAMAD	340	5	10	05	0	0	—	15.7		21	-3	10		20	0		
	660	KAREIMA	30	4	21	02	0	0	—	16.7		10	-3	7		41	0		
	680	ATBARA	360	8	20	02	1	7	Cs	13.8		15	-2	12		32	0		
	721	KHARTOUM	340	10	20	02	1	2	Ci	13.7		15	-3	13		30	0		
	730	KASSALA	270	4	20	01	0	0	—	11.3		19	13	15		68	0		
Central Sudan	751	WAD MEDANI																	
	801	RENK	360	5	20	02	0	0	—	14.3		17	5	14		46	0		
	802	ROSEIRES	310	2	50	02	0	1	Ci	12.6		19	2	14		32	0		
	771	EL OBEID	350	10	20	02	0	2	Ci	14.0		14	-3	11		32	0		
	760	EL FASHER	350	4	10	05	0	0	—	17.2		11	-1	9		44	0		
	770	GENEINA	50	6	10	05	0	2	Cs	16.2		13	-6	11		26	0		
S. Sudan	840	MALAKAL	30	16	16	05	0	0	—	10.7		21	-3	17		20	0		
	880	WAU	00	0	20	02	0	1	AC	10.9		19	8	17		49	0		
	941	JUBA	310	2	8	04	0	0	—	9.9		25	7			32	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	P. Said		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada			
DATE	29-1		29-1		29-1		29-1		29-1		29-1		29-1		29-1		29-1		29-1			
TIME	14		14		14		14		14		14		14		14		13 45		14			
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	230	27	260	10	320	9	330	7	290	15	290	24	270	24	310	13	320	5	140	5		
500 m	260	33	280	10	300	10	300	10	290	15	290	20	180	30	300	15	320	7	240	4		
1000 m			290	10	290	8	290	10	300	18	280	20	170	31	300	14	280	4	280	9		
1500 m			270	23	280	9	300	14	310	27	290	26	210	4	310	20	300	9	280	23		
2000 m			270	31	290	21			290	22			90	17	290	21	280	22	90	52		
2500 m			270	31	280	14									300	24	300	30				
3000 m					280	25																
4000 m					280	29																
5000 m																						
6000 m																						

STATION	Matruh		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa				Dakhla		Kharga	
DATE	30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1				30-1		30-1	
TIME	5		2		5		2		3		2		2		3				8		7 30	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	310	13	280	18	250	23	280	9	330	4	330	11	240	7	330	18			320	9	20	8
500 m	320	19	300	18	260	22	290	12	340	9	340	19	240	7	310	17			310	8	320	5
1000 m	310	13	290	23	270	21	300	12	350	9	340	16	260	5	340	17			300	11	300	11
1500 m	300	18			280	27			320	9	310	21	270	3	330	13			310	22		
2000 m					260	9			320	24	300	17	280	9	340	16			320	36		
2400 m					300	1			300	29			280	10	330	27			320	38		
3000 m													310	17	330	27						
4000 m																						
5000 m																						
6000 m																						

STATION	Alex.(A)		P. Said		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1	
TIME	8		8		8				8		8		8		8		8		8		8 15	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	22	260	12	260	15			280	6	280	10	300	4	340	6	330	12	310	19	270	3
500 m	350	18	240	18	270	21			280	20	300	12	10	5	350	12	350	12	310	25	320	6
1000 m	340	10			270	26			290	19	310	11	300	16	350	16	350	13	330	14	310	21
1500 m									280	22	290	21	260	13			340	10	330	11	290	18
2000 m											280	29	270	27			350	15	330	13	290	18
2400 m											280	33	280	31			340	17				
3000 m											280	29	260	43			320	20				
4000 m																	280	40				
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	29-1					30-1					30-1									
TIME	16 15					03					03									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
SURFACE	70	16				25	10				111	6								
1000 mb	112	16		250	27	137	8				167	5								
925 mb																				
900 mb																				
850 mb	1459	3				1457	-1				1483	0								
800 mb																				
700 mb	3003	-4				3082	-10				3029	-4								
600 mb																				
500 mb						5637	-22				5617	-12								
400 mb						7238	-33				7255	-26								
300 mb						9199	-47				9277	-41								
200 mb											11910	-60								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 30th JANUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous " " " " " " " "	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain " " "	not falling as shower (s)
22	Snow " " "	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour: decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" " " not "	
44	" " " discernible	no change during preceding hour
45	" " " not "	
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Cold weather. Temp. below normal. Low clouds increasing in the north with occasional showers extending to Middle Egypt. Mod. to fresh W'ly winds in North, mod. NW'ly otherwise.

الطقس بارد ودرجة الحرارة دون معدلها في جميع أنحاء الجمهورية وتكاثر السحب المنخفضة في الوجه البحري والقاهرة وبعض الوسطى مع مطر في فترات متفرقة - والرياح أغلبها غربية بين المعتدلة والنشطة - أما في الصعيد فتظهر عامة سحب المنخفضة والرياح شمالية غربية معتدلة ؟

Printed by the Survey of Egypt 1952 (52/934)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 47 U.T. / Sunset 15 30 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

MONDAY 30th JANUARY 1956

Area	Index Number	Station	At 1200 on 29th: Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (for m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	At 1800 on 29th: Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (for m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff from normal	Relative Humidity %	Rain past 12 hrs mms
MEDITERRANEAN	62300	SALLOUM	280	35	<1	32	3	2	Ac	12.9	15	-1	34	320	18	10	80	2	7	Cb	15.8	12	4	16	-3	59	0.1
	303	DIDI SARRAN	310	35	12	01	8	6	cu, Ac	11.9	15	9	68	320	18	10	01	5	6	cu, Sc	14.2	13	5	16		59	1
	306	MATRUH (A)	300	40	10	25	6	8	c6	11.2	17	11	68	310	20	8	80	8	7	NS	13.6	13	6	17		63	1
	309	EL DABAA	320	16	10	03	0	8	cu	9.3	17	8	56	270	11		03	0	7	cu	12.8	12	10	19		88	0
	319	ALEXANDRIA	270	32	20	03	0	6	cb	8.7	17	11	68	310	27	20	01	8	8	cu, Sc	12.4	13	9	17		77	4
	318	ALEXANDRIA (A)	280	24	6	05	0	6	cu, Sc	9.6	17	10	64	330	18	10	25	8	6	cu	12.1	13	8	17	-1	72	3
	330	DAMIETTA	220	13	10	03	2	8	Ac	6.4	17	9	60	220	9		03	6	8	Ac, cs	11.0	12	10	17	-1	88	2
	333	PORT SAID (A)	250	28	5	03	1	7	Sc	6.1	17	9	60	280	24	12	61	8	7	cu, Sc	11.2	13	11	17	-1	88	0.4
	336	EL ARISH	270	24	0.5	31	3	7	Sc	9.0	18	3	37	260	24	<1	31	3	4	St	10.3	14	10	19		77	0
LOWER EGYPT	339	DAMANHUR	200	24		02	1	4	cu	10.4	18	8	52	230	13		03	6	6	cu	11.8	12	8	19	-1	77	2
	342	MANSURA	270	24	<1	32	3	8	St	9.1	18	8	52	220	13		03	6	8	NS	11.4	13	11	18	-2	88	3
	348	TANTA	220	18	20	07	2	8	cs	10.2	18	8	52	220	8	20	03	6	5	St	12.8	12	10	18	-2	88	0.3
	360	SHEBIN EL KOM												250	9	10	01	1	3	Sc	12.9	12	5	19		63	0
	354	ZAGAZIG	220	2	20	03	1	8	cu	10.6	18	10	60	00	0	10	01	1	0	—	12.0	14	10	20	0	77	0
	44	ISMAILIA	250	9		06	6	8	As	10.7	18	3	37	250	2	20	01	0	0	—	12.7	14	8	19		67	0
CAIRO AREA	366	CAIRO (A)	240	28	1.5	07	0	6	Sc	11.1	19	4	37	280	16	10	01	1	0	—	13.2	14	9	20		72	0
	372	CAIRO ALMAZA (A)	260	32	<1	33	3	7	Sc	11.7	19	4	37	290	13	10	02	1	0	—	13.5	14	7	20	0	63	0
	374	CAIRO EZBEKIYA	220	30	5	06	2	4	cu	11.6	19	8	49	290	5	8	02	8	2	cu	13.9	15	9	20	0	68	Rain
	375	GIZA	220	30	5	06	2	4	cu	11.8	20	10	53	290	5	8	02	8	2	cu	14.0	14	8	20	+1	67	dr
	378	HELWAN	200	15	3	07	3	8	Sc	11.8	18	3	37	290	15	4	05	2	5	Ac	13.5	14	8	19	0	67	0
UPPER EGYPT	381	FAYOUM	270	8	20	02	1	5	As	13.1	20	6	41	270	4	20	01	0	3	As	13.8	16	8	21		59	0
	387	MINYA (A)	260	15	6	03	1	4	Ac	15.4	20	5	38	320	8	5	02	1	2	Ac	15.7	17	3	22	+1	39	0
	396	ASYOUT (A)	270	5	16	02	0	0	—	15.9	19	0	28	240	5	12	02	0	0	—	16.3	15	0	20	0	36	0
	399	NAG HAMADI	340	2		00	0	0	—	16.3	19			00	0		00	0	0	—	16.6	11	9	21	-1	88	0
	402	QENA	290	2	20	00	0	0	—	16.0	21			270	1		00	0	0	—	16.0	12		21			0
	405	LUXOR (A)	270	12	10	02	0	0	—	16.0	20	6	41	00	0	12	02	0	0	—	16.3	13	3	21		51	0
	414	ASWAN	360	3	17	02	0	1	cu	15.9	20	0	26	360	4	20	00	0	0	—	15.9	15	1	21	-3	39	0
OASES	417	SIWA	320	19	14	03	1	2	cu	14.5	19	5	40	350	10	14	01	1	0	—	11.8	14	2	20	0	45	0
	420	BAHARIYA	270	7	10	02	0	2	Ac	13.6	21	10	50	320	2	10	02	0	0	—	14.4	15	9	21	0	68	0
	428	FARAFRA	320	7	20	02	0	0	—	16.8	20	6	47	270	2	12	02	0	0	—	17.6	14	5	20		55	0
	432	DAKHLA	340	4	20	02	0	0	—	17.9	18	6	46	270	4		02	0	0	—	18.4	15	4	20	-2	48	0
	435	KHARGA	340	2	10	02	0	0	—	16.2	20	4	35	00	0		02	0	0	—	16.0	12	4	22	-1	59	0
RED SEA	450	SUEZ	200	5	50	03	0	6	cu	12.0	19	4	37	310	7	10	02	6	6	cu		19	4	20	0	37	Rain
	459	TOR	310	5	50	02	0	0	—	15.6	20	3	33	310	5	10	02	6	0	—	15.4	19	1	22	+1	30	2
	462	HURGHADA	00	0	22	02	0	0	—	13.2	19	8	49	00	0	12	02	0	0	—	14.0	13	7	20	0	67	0
	465	QUSEIR	60	4	20	00	0	0	—	14.3	21	4	33	80	2	20	02	0	0	—	14.7	17	7	23	0	52	0
	641	PORT SUDAN	30	18	7	05	0	1	Sc	12.2	24	18	69	320	8	10	05	1	3	Sc	14.0	22	16	26		69	0
NORTH SUDAN	600	WADI HALFA	10	15	20	03	0	5	cs	16.0	23	-1	23	350	9	20	01	2	2	cu	16.7	15	-2	21		32	0
	640	ABU HAMAD	20	2	10	05	0	0	—	12.0	25	-3	16	360	5	22	02	2	7	cs	13.3	18	-3	26		24	0
	660	KAREIMA	20	8	10	05	0	1	cu	12.7	25	-8	11	350	8	21	01	1	0	—	13.3	19	-11	26		12	0
	680	'ATBARA	360	7	20	02	2	0	—	9.9	27	8	30	350	6	20	02	0	0	—	11.6	21	4	28		33	0
	721	KHARTOUM	340	10	20	02	0	0	—	9.9	28	-1	15	340	4	20	02	0	1	cs	11.1	23	-3	29		18	0
	730	KASSALA	330	5	20	02	0	0	—	5.2	33	9	23	360	4	20	02	0	0	—	9.2	25	10	34		39	0
CENTRAL SUDAN	751	WAD MEDANI	310	9	20	02	0	0	—	8.2	29	4	20											31			
	801	RENK																						31			
	802	ROSEIRES																						31			
	771	EL OBEID	50	10	20	02	1	3	cu	8.9	26			320	7	20	01	1	2	cu	11.3	19	-4	27		21	0
	780	EL FASHER	50	6	10	05	1	2	cu	9.3	26	-4	14	40	6	20	01	0	0	—	10.3	22	-1	29		24	0
	770	GENEINA	50	5	20	02	0	0	—	9.4	28	-6	10	30	7	20	02	0	0	—	9.8	22	-3	31		19	0
S. SUDAN	840	MALAKAL	30	14	14	07	0	2	Ac	4.9	33	-2	10	10		18	44	0	1	cu	6.7	24	5	34		30	0
	880	WAU	50	3	20	02	0	0	—	5.2	33	-2	14	360	1	20	02	0	0	—	5.8	27	8	34		30	0
	841	JUBA	360	5	20	04	0	0	—	3.4	35	3	13	00	0	20	04	0	0	—	4.1	28	6	36		25	0

Area	Index Number	Station	At 0600: Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (for m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity %	Rainfall Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	260	20	16	01	1	4	Sc	18.6	+1.3	8	3	8	-1	71	0.1	42	
	303	DIDI SARRAN	320	12	14	03	2	6	Sc	17.8		13	3	9		51	3	116	
	306	MATRUH (A)	280	15	10	02	6	5	NS	17.1	-0.5	9	7	8		88	5	154	
	309	EL DABAA	270	9	10	03	0	7	cu	16.9		9	9	8		97	10	196	
	319	ALEXANDRIA	310	11	20	01	8	6	cu, Sc	16.3	-2.0	12	5	10	0	63	7	235	144
	318	ALEXANDRIA (A)	340	12	12	25	8	7	cu, Sc	15.5	-2.3	12	7	11	+2	72	3	261	107
	330	DAMIETTA	220	2		02	6	7	cu, Sc	15.2	-2.0	11	7	8	0	77	4	118	69
	333	PORT SAID (A)	290	8	14	25	8	7	cu, Sc	15.7	-2.3	11	8	10	-1	82	1	66	
	336	EL ARISH	250	6	18	03	6	7	cu, Sc, Ac	14.3	-3.5	11	8	10		82	0.5	129	
LOWER EGYPT	339	DAMANHUR	230	2	4	60	6	6	cb	16.0	-1.8	10	10	8	+1	97	4	84	62
	342	MANSURA	220	5		02	5	8	NS	15.2	-2.2	10	10	10	+3	97	3	53	29
	348	TANTA	00	0	20	03	6	7	cu	17.1	-0.9	10	10	9	+3	97	0.3	51	23
	360	SHEBIN EL KOM	220	2	10	01	6	5	Sc	16.4	-1.8	11	7	10		77	1	39	
	354	ZAGAZIG	220	1	10	03	1	8	cu	16.3	-2.1	11	9	9	+3	88	0	38	15
	44	ISMAILIA	250	4	20	03	2	8	As	16.6		11	9	10		88	dr.	35	
CAIRO AREA	366	CAIRO (A)	200	6	8	02	6	7	Sc	16.7		11	8	10		82	dr	13	
	372	CAIRO ALMAZA (A)	210	7	8	25	5	7	cu, Sc	16.8	-2.1	10	8	10	+1	88	0.5	15	
	374	CAIRO EZBEKIYA	160	2	8	25	—	7	NS, Ac	17.0	-1.3	11	8	10	+2	82	0.4	18	14
	375	GIZA	160	2	8	25	—	7	NS, Ac	17.1	-1.2	11	8	9	+4	82	1	18	15
	378	HELWAN	00	0	4	05	5	8	NS, Ac	17.0	-2.0	9	4	8	0	71	dr	17	15
UPPER EGYPT	381	FAYOUM	330	4	20	02	2	7	As	18.2	-0.5	10	4	7	+1	67	0	2	4
	387	MINYA (A)	220	2	5	03	1	5	Ac	19.1	-1.2	8	3	5	+1	71	0	2	
	396	ASYOUT (A)	00	0	4	01	1	2	Ac	18.8	-1.1	12	3	10	+4	55	0	0	
	399	NAG HAMADI	00	0		02	2	7	Sc, Ac, cu	17.9	-0.7	11		7	+2		0	dr	
	402	QENA	270	2	10	00	0	0	—	18.4	0.0	12		3	-4		0	dr	
	405	LUXOR (A)	00	0	16	02	0	1	cu	17.9	-0.6	10	2	4		58	0	1	
	414	ASWAN	00	0	40	00	0	0	—	16.7	-1.9	10	-1	5	-5	47	0	0	
OASES	417	SIWA	320	6	14	02	0	0	—	20.1	-0.1	6	0	4	0	66	0	8	6
	420	BAHARIYA	270	2	10	02	0	0	—	18.5	-0.9	7	3	5	0	76	0	dr	5
	428	FARAFRA	00	0	7	02	0	0	—	21.3		9	2	6		62	0	1	
	432	DAKHLA	20	2	20	03	0	1	cu	21.4	+1.6	6	1	3	-2	71	0	0	
	435	KHARGA	00	0	10	03	0	1	cu	17.8	-1.3	9	2	4	-2	62	0	0	
RED SEA	450	SUEZ	310	4	20	00	6	7	cu	16.0	-1.9	12	8	11	+2	77	3	17	10
	459	TOR	40	5	7	02	0	2	cu	15.6	-2.0	14	5	12	+3	55	2	32	9
	462	HURGHADA	320	1	22	01	0	7	Sc, cu	15.9	-2.0	14	6	11	+2	59	0	7	
	465	QUSEIR	270	8	20	01	0	0	—	16.1	-0.9	17	1	14	0	34	0	RAIN	4
	641	PORT SUDAN	210	9	16	05	2	0	—	14.4		21	14	18		65	0		
NORTH SUDAN	600	WADI HALFA	00	0	20	03	0	3	cu	19.2		8	-2	5		50	0		
	640	ABU HAMAD	360	9	22	02	0	0	—	11.6		10		11			0		
	660	KAREIMA	10	4	21	03	0	2	cu	16.4		11	-3	8		38	0		
	680	'ATBARA	360	8	20	03	0	3	cu	13.5		15	-2	12		32	0		
	721	KHARTOUM	360	7	20	01	0	1	cs	13.3		15	-4	13		27	0		
	730	KASSALA	360	1	20	02	0	0	—	10.6		20	13	14		64	0		
CENTRAL SUDAN	751	WAD MEDANI	360	9	20	02	0	0	—	12.3		18	-3	10		24	0		
	801	RENK	360	2	20	02	0	0	—	12.7		18	3	12		37	0		
	802	ROSEIRES	310	2	20	02	0	0	—	11.8		20	7	15		43	0		
	771	EL OBEID	360	8	10	05	0	0	—	14.2		13	-4	11		31	0		
	780	EL FASHER	360	3	10	05	0	0	—	17.6		9	-7	7		32	0		
	770	GENEINA	50	7	20	02	0	0	—	16.6		13	-2	11		36	0		
S. SUDAN	840	MALAKAL	310	19	20	02	0	0	—	10.2		21	1	19		27	0		
	880	WAU																	
	841	JUBA	310	2	20	02	0	0	—	8.5		24	1	19		22	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1		30-1	
TIME	14		14		15		14		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	330	24	310	28	330	7	340	19	300	11	320	10	320	9	320	10	310	18	330	6	340	15
600 m	340	15	300	23	340	11	340	24	300	11	320	11	320	10	330	13	310	18	340	4	340	21
1000 m	340	26	290	21	320	15	310	21	300	11	320	9	300	7	320	9	310	12	330	9	320	20
1500 m			280	17	310	17	320	23	290	12	310	15	290	10	310	13	320	13	320	15	320	44
2100 m			280	22	280	14			290	16	280	23			310	13	310	14	300	23		
2400 m					280	15			290	16	280	27			310	17			300	21		
3000 m					300	29			300	30					300	14			290	15		
4000 m					280	40			290	27												
5000 m					260	53			280	40												
6000 m					270	83																

STATION	Kharga		Hurghada				Matruh		El Arish		Minya		Luxor				Dakhla		Kharga		Hurghada	
DATE	30-1		30-1				31-1		31-1		31-1		31-1				31-1		31-1		31-1	
TIME	13 30		14				5		4		2 30		2				8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	12	310	36			230	9	240	16	10	9	350	8			60	6	30	15	320	23
600 m	340	16	310	43			260	17	250	17	20	10	360	13			50	17	30	22	320	14
1000 m	320	17	310	20			270	19	260	20	350	17	360	14			40	21	20	19	340	14
1500 m	300	19	290	25			260	15			320	21	360	31			50	18	30	7		
2100 m							280	12					10	13								
2400 m							290	17					10	15								
3000 m							280	26														
4000 m																						
5000 m																						
6000 m																						

STATION	Alex. A.P.		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Aswan		Siwa		Bahariya		Farafra	
DATE	31-1		31-1		31-1		31-1		31-1		31-1		31-1		31-1		31-1		31-1		31-1	
TIME	8		8		8		8		6 30		8 30		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	220	19	240	9	250	14	200	6	150	6	120	3	10	4	10	15	260	8	190	8	100	4
600 m	210	16	270	4	260	9	190	5	190	6	130	3	30	13	30	13	260	9	220	7	100	5
1000 m	210	16	300	3	300	9	210	3	250	1	10	7	10	17	40	17	220	9	270	5	100	5
1500 m	220	10	300	5	320	10	340	9	350	8	70	3	360	8			290	10	180	8	310	6
2100 m	240	13	290	2	310	15	290	8	300	11	320	5	350	8			260	16	70	3	350	5
2400 m	250	17	300	5	320	21	320	9	340	14	280	18	340	12			280	10	210	17	350	22
3000 m	240	28	300	12			290	17	300	20	300	9	280	8			280	15			320	16
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	30-1					31-1					31-1									
TIME	15					04					03									
	ALT m.	TEMP °C.	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR	WIND SPEED
Surface	70	12				25	6				111	7								
1000 mb.	154	11		320	5	161	7				175	6								
950 mb.																				
900 mb.																				
850 mb.	1486	0		310	17	1482	-2				1485	2								
800 mb.																				
700 mb.	3017	-9		300	26	3005	-9				3019	-3								
600 mb.																				
500 mb.	5567	-21		260	70	5535	-24				5610	-17								
400 mb.	7181	-32		270	11	7123	-35				7250	-24								
300 mb.	9173	-40				9058	-50				9287	-39								
200 mb.	11860	-53																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 31st JANUARY, 1956

LIBRARY APR 10 1957

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather persisting. Mod. to fresh SWly winds in the north, mod. N'ly elsewhere. Low clouds developing, increasing in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

يظل الطقس باردا مع رياح جنوبية غربية معتدلة تنشط غدا على السواحل في الشرق. وتظهر السحب المنخفضة في الوجه البحري والمكثر تكاثرا أحيانا على السواحل. أما في الصعيد فالرياح شمالية معتدلة ويسار صحو بوجه عام مع برودة شديدة أثناء الليل.

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 47 U.T. Sunset 15 30 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 30th

Area	Index No.	Station	Wind Direction Deg.	Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	340	15	16	25	8	7	cb	18.3	15	2	42
	303	SIDI BARRANI	320	17	16	01	5	7	cu, Sc	17.3	15	5	52
	306	MATRUH (A)	310	15	16	02	1	5	Sc	17.6	15	6	55
	308	EL DABA	360	8	17	01	0	3	AC	17.1	15	12	82
	319	ALEXANDRIA	150	11	20	01	8	5	cu, Sc, AC	16.6	13	7	67
	318	ALEXANDRIA (A)	360	16	16	02	8	6	cu, Sc	16.3	13	8	72
	330	DAMIETTA	340	5	20	01	6	6	cu	15.2	13	7	67
	333	PORT SAID (A)	340	20	16	01	8	6	cb	15.3	13	8	72
	336	EL ARISH	260	7	20	01	2	7	cu, Sc	13.8	13	9	77
Lower Egypt	335	DAMANHUR	310	9		03	6	5	cu	16.2	14	5	55
	340	MANSURA	270	5		60	6	7	cu, Sc	16.0	11	9	88
	348	TANTA	360	7	20	03	6	6	cu	16.8	12	10	88
	350	SHEBIN EL KOM	250	5	20	01	6	4	cu	16.2	14	8	67
	354	ZAGAZIG	320	1	20	03	1	8	cu	15.9	12	10	88
	[illegible]	ISMAILIA	250	3	20	50	6	8	As	15.9	14	8	67
Cairo Area	366	CAIRO (A)	320	9	12	21	6	7	NS	16.5	11	8	82
	372	CAIRO ALMAZA (A)	260	6	25	20	2	7	cu, Sc, AC	16.3	14	8	67
	374	CAIRO EZBEKIYA	300	9	10	01	8	4	cu, AS, ci	16.3	16	8	59
	375	GIZA	300	9	10	01	8	4	cu, AS, ci	16.2	15	7	59
	378	HELWAN	00	0	20	02	5	8	cb	16.3	13	9	77
Upper Egypt	381	FAYOUM	360	4	20	20	6	6	cb	17.0	14	9	72
	387	MINYA (A)	340	13	5	02	2	5	cu	16.9	16	2	39
	393	ASYUT (A)	320	12	14	02	0	2	AS	17.0	17	-3	26
	395	NAG HAMADI	29	3	4	02	1	4	Sc, Ac	15.9	20		
	402	QENA	290	2	20	00	0	0	—	15.0	21		
	405	LUXOR (A)	310	14	16	02	0	2	cu	14.7	20	2	30
	414	ASWAN	340	8	15	02	0	0	—	14.5	21	1	27
Oases	[illegible]	SIWA	350	10	16	02	0	1	cu	19.3	16	0	34
	420	BAHARIA	320	3	20	02	1	6	Ac	17.7	15	7	59
	423	FARAFRA	320	5	20	01	2	1	AC	19.9	16	-5	24
	432	DAKHLA	320	6	20	03	1	3	ci	18.2	18	6	46
	435	KHARGA	340	4		02	0	0	—	15.4	20	4	35
Red Sea	450	SUEZ	310	5	50	01	6	6	cu	15.4	15	7	59
	459	TOR	310	5	50	03	4	4	Sc, cu	15.0	18	3	37
	462	HURGHADA	330	16	22	02	0	1	cu	13.9	18	6	46
	465	QUSEIR	300	12	28	03	0	1	cs	13.1	23	1	24
	641	PORT SUDAN	20	15	16	02	2	6	Sc, ci	11.7	25	17	61
North Sudan	600	WADI HALFA	40	11	20	02	2	3	cs	15.2	21	1	27
	640	ABU HAMAD	360	9	22	02	2	7	cs	11.1	25	-5	14
	650	KAREIMA	360	11	20	02	2	7	cs	11.4	25	-3	16
	680	ATBARA	350	10	20	02	1	7	cs	8.8	27	3	22
	721	KHARTOUM	360	7	20	02	0	0	—		27	0	17
	730	KASSALA	360	6	20	02	0	0	—	4.	31		
Central Sudan	751	WAD MEDANI	310	5		02	0	0	—	6.9	30	3	18
	801	RENK	360	5	20	02	0	0	—	8.2	31	8	24
	802	ROSEIRES	310	5	20	02	0	1	ci	3.5	34	5	16
	771	EL OBEID											
	760	EL FASHER	360	7	10	05	2	7		9.8	26	-7	11
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU	40	7	20	02	0	0	—	4.1	33	2	10
	941	JUBA	50	4	20	02	1	4	AC, ci	3.5	35	2	12

At 1800 on 30th

Station	Wind Direction Deg.	Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure mb	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity	Rain past 12 hrs mms
SALLOUM	320	15	14	01	0	1	cu	19.4	12	4	16	-3	59	dr
SIDI BARRANI	330	12	12	01	1	2	cu	18.4	13	4	16		55	dr
MATRUH (A)	270	10	10	01	6	6	Sc	18.8	11	7	15		77	1
EL DABA	320	2		03	0	7	cu	19.0	11	9	15		88	0
ALEXANDRIA	350	11	20	01	1	1	cu	18.6	12	4	17	-1	59	1
ALEXANDRIA (A)	360	10	12	01	2	3	Sc	18.1	12	5	15	-3	63	2
DAMIETTA	320	5		00	6	0	—	17.5	12	5	14	-4	63	3
PORT SAID (A)	320	16	14	07	8	2	cu, Sc	18.0	12	6	14	-2	67	2
EL ARISH	300	6	12	01	8	3	cu, Sc	16.5	13	5	15		59	7
DAMANHUR	310	2		01	6	4	cu	18.2	10	8	15	-5	88	4
MANSURA	360	5		02	1	5	Sc, cu	18.6	9	7	15	-5	88	7
TANTA	00	0	20	02	6	0	—	18.2	8	6	15	-5	88	1
SHEBIN EL KOM	250	2	10	01	6	4	Sc	17.9	12	9	15		82	6
ZAGAZIG	00	0	10	01	1	0	—	18.6	11	11	13	-7	97	0
ISMAILIA	00	0	20	03	2	8	AS	18.6	12	5	15		63	dr
CAIRO (A)	230	2	12	01	6	0	—	19.5	10	9	14		94	RAIN
CAIRO ALMAZA (A)	00	0	12	03	0	2	Sc, cu	18.6	10	8	14	-6	88	1
CAIRO EZBEKIYA	360	5	10	25	8	4	Ac	19.4	11	8	18	-2	82	1
GIZA	360	5	10	25	8	4	Ac	19.1	9	8	16	-3	94	dr
HELWAN	00	0	7	01	6	4	cb	19.2	10	8	14	-5	88	0.3
FAYOUM	360	4	20	01	6	2	cb	19.0	12	8	16	-5	77	0.5
MINYA (A)	350	5	5	01	1	0	—	19.4	10	3	18	-3	62	0
ASYUT (A)	320	2	10	01	0	0	—	18.8	13	2	17	-4	48	0
NAG HAMADI	340	1		00	0	0	—	16.6	12		20	-2		0
QENA	240	1		·	0	0	—	16.4	14		22	-1		0
LUXOR (A)	340	6	12	02	0	0	—	17.4	13	1	21		44	0
ASWAN	360	8	10	02	0	0	—	16.1	18	0	23	-1	30	0
SIWA	290	5	14	01	1	0	—	20.2	11	-1	17	-3	44	0
BAHARIA	320	1	10	02	1	0	—	19.3	10	4	17	-4	67	0
FARAFRA	320	1	12	00	1	0	—	22.3	10	2	16		58	0
DAKHLA	350	11		02	1	0	—	20.0	13	1	19	-3	44	0
KHARGA	330	8		02	0	0	—	18.0	14	0	21	-2	39	0
SUEZ	310	5	10	01	0	2	cu	18.4	12	5	19	-1	63	7
TOR	310	19	7	03	2	3	Sc, cu	15.5	16	-1	19	-2	32	0
HURGHADA	310	14	12	02	0	2	cu	14.8	16	9	19	-1	64	0
QUSEIR	350	2	20	01	0	0	—	14.6	17	6	24	+1	49	0
PORT SUDAN	310	7	20	01	2	1	Sc	13.3	21	17	25		18	0
WADI HALFA	360	5	20	03	1	6	cs	16.5	16	0	23		34	0
ABU HAMAD	300	15	22	01	2	0	—	14.3	19	-4	25		21	0
KAREIMA	360	11	20	01	2	0	—	13.7	20	-9	27		14	0
ATBARA	350	8	20	02	1	0	—	11.0	21	-5	28		17	0
KHARTOUM	330	5	20	01	1	2	ci	10.1	23	-6	29		14	0
KASSALA	360	5	20	02	0	2	ci	7.5	25	10	32		39	0
WAD MEDANI											31			
RENK											32			
ROSEIRES											33			
EL OBEID	360	8	20	01	1	3	cs	10.7	20	-7	28		16	0
EL FASHER	40	7	20	02	2	7	cs	10.8	21	-6	27		16	0
GENEINA	40	6	20	03	1	5	ci	10.1	23	-11	29		10	0
MALAKAL	20	3	16	04	1	3	AC	6.9	25	7	35		32	0
WAU	20	2	20	02	0	0	—	5.8	27	6	35		27	0
JUBA	00	0	20	04	2	7	AC, cs	4.3	28	13	36		40	0

At 0600 TUESDAY 31st JANUARY, 1956

Station	Wind Direction	Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALLOUM	230	22	18	02	0	1	Ac	18.8	+1.5	8	0	4	-5	58	0.4	42	
SIDI BARRANI	210	14	12	02	0	1	cu	18.3		7	3	5		76	dr.	116	
MATRUH (A)	230	15	16	02	1	1	Sc	19.4	+1.9	7	4	5		81	1	155	
EL DABA	250	3	10	00	0	0	—	20.0		8	6	6		88	1	197	
ALEXANDRIA	130	6	20	01	8	6	cu, Sc, AC	20.4	+2.2	9	7	9	-1	88	5	240	145
ALEXANDRIA (A)	190	10	16	25	8	8	cu	20.5	+2.7	8	8	8	-1	97	6	267	108
DAMIETTA	220	2		03	6	6	cu	20.4	+3.3	9	7	6	-2	88	5	123	70
PORT SAID (A)	270	11	14	03	8	6	cb	20.9	+3.0	10	8	9	-2	88	3	69	
EL ARISH	270	4	16	01	8	5	cu, Sc	20.0	+2.2	9	8	7		94	12	141	
DAMANHUR	230	2		02	6	5	cu	20.2	+2.5	9	9	7	0	97	5	89	62
MANSURA	180	5		02	5	6	Sc, cu	21.0	+3.7	7	5	5	-2	87	8	61	29
TANTA	00	0	20	02	6	0	—	21.1	+3.1	7	7	6		97	1	52	23
SHEBIN EL KOM	290	2	10	00	0	0	—	20.7	+2.5	8	6	7		88	6	45	
ZAGAZIG	220	1		02	0	0	—	21.2	+2.9	7	7	5	-1	97	0	38	15
ISMAILIA	110	2	20	02	0	0	—	21.9		8	6	5		88	dr	35	
CAIRO (A)	00	0	12	01	0	0	—	21.3		9	4	6		71	2	15	
CAIRO ALMAZA (A)	210	6	12	02	0	2	St	21.4	+2.5	8	4	6	-3	76	1	16	
CAIRO EZBEKIYA	180	2	2	01	—	0	—	21.5	+3.2	8	5	6	-2	82	1	19	14
GIZA	180	2	2	01	—	0	—	22.0	+3.8	8	6	5	0	88	dr	18	15
HELWAN	00	0	3	05	4	0	—	21.9	+3.0	7	5	6	-2	87	0.3	17	15
FAYOUM	00	0	10	02	0	6	—	22.4	+3.8	5	2	3	-3	81	0.5	2	4
MINYA (A)	340	1	0.0	45	4	9	—	22.3	+2.0	4	3	3	-1	93	0	2	
ASYUT (A)	00	0	8	02	0	0	—	22.4	+2.6	6	4	5	-1	87	0	0	
NAG HAMADI	00	0		02	1	5	Ac, ci	21.8	+3.3	8		4	-1		0	dr	
QENA	290	2	10	03	1	2	ci	21.0	+2.7	9		4	-3		0	dr	
LUXOR (A)	00	0	22	03	0	2	ci	20.5	+2.1	8	0	4		58	0	1	
ASWAN															0	0	
SIWA	00	0	14	01	0	1	ci	21.5	+1.4	2	-3	2	-2	69	0	8	6
BAHARIA	00	0	20	02	0	0	—	21.6	+2.3	6	3	1	-4	81	0	dr	5
FARAFRA	320	2	15	02	0	0	—	23.9		6	1	0		71	0	1	
DAKHLA	00	0	20	03	1		ci	23.8	+4.0	5	2	3	-2	81	0	0	
KHARGA	00	0	10	03	0	6	cc	20.3	+1.3	9	3	4	-2	67	0	0	
SUEZ	40	3	20	00	1	0	—	21.5	+3.6	7	5	4	-5	87	7	24	10
TOR	310	2	35	03	2	4	cu	20.2	+2.7	13	1			44	0	32	9
HURGHADA	290	12	22	02	0	2	cu	20.0	+2.1	11	8	8	-1	82	0	7	
QUSEIR	320	15	20	03	0	5	St, ci	19.1	+2.2	13	4	11	-3	55	0	RAIN	4
PORT SUDAN	320	12	20	01	0	1	Sc	16.0		21	12	17		57	0		
WADI HALFA	00	0	20	03	0	4	cs	19.5		9	2	7		62	0		
ABU HAMAD	360	9	22	02	2	7	cs	16.4		13	-1	11		38	0		
KAREIMA	40	7	21	02	2	7	cs	17.2		13	-4	11		31	0		
ATBARA	10	14	20	02	2	7	cs	15.0		15	0	11		36	0		
KHARTOUM	360	10	20	02	2	7	cs	14.1		15	-5	13		25	0		
KASSALA	40	9	15	07	2	7	cs	11.1		21	13	16		61	0		
WAD MEDANI	360	13	50	02	1	6	ci	13.5		17	-5	12		22	0		
RENK	360	2	20	02	0	0	—	14.6		18	3	13		37	0		
ROSEIRES	310		20	02	0	1	AC	11.6		19	2	16		32	0		
EL OBEID	360	11	20	03	1	5	cs	14.9		14	-7	11		23	0		
EL FASHER	340	6	20	02	2	7	cs	17.7		11	-7	9		28	0		
GENEINA	50	3	35	02	0	0	—	17.2		12	-8	11		24	0		
MALAKAL	40	11	14	04	2	2	cs	11.3		21	-6	17		16	0		
WAU	00	0	20	02	0	1	AC	10.3		19	4	16		37	0		
JUBA	00	0	14	04	2	6	AC	10.0		24	13	20		50	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Alex.(A) 31-1 14		P.Said 31-1 14		El Arish 31-1 14		Cairo(A) 31-1 15		Minya 31-1 14		Asyout 31-1 14		Luxor 31-1 14		Aswan 31-1 14		Siwa 31-1 14		Bahariya 31-1 14		Farafra 31-1 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
240	28	210	16	220	4			310	5	130	1	320	2	40	7	220	17	270	11	200	4
240	23	210	17	210	6	240	9	310	5	290	2	290	4	40	16	220	16	260	12	210	3
240	26	200	14	170	6	240	10	320	3	60	3	330	3	50	10	230	17	250	17	240	3
250	29	220	16	200	8	240	14	300	3	330	2	90	4	50	17	260	11	230	12	360	2
240	30	240	19	250	10	240	16	290	10	310	4	30	13	170	12	260	23	230	9	250	8
250	28	240	16	280	14	240	16	300	7	310	7	10	17	320	39	270	17	240	9	180	8
270	33	250	20	290	15	260	23	40	2	300	15	80	12			270	17			290	13
				280	36	280	32			290	39									280	40
						280	37			290	43										
						280	38														

Dakhla 31-1 14		Kharga 31-1 13 45		Hurghada 31-1 14				Matruk 1-2 5				Bahariya 1-2 8		Farafra 1-2 8		Dakhla 1-2 8		Kharga 1-2 7 30		Hurghada 1-2 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
70	5	40	5	20	8			230	15			210	7	330	7	110	11	20	12	330	14
80	3	40	7	360	11			250	10			200	8	320	7	100	19	70	10	320	13
80	3	30	7	30	11			220	11			190	11	300	10	90	11	170	7	310	16
120	3	10	9	300	11			240	12			160	11	350	11	120	9			280	12
		330	9	300	8			260	18					270	5					250	6
		320	14	310	16			260	22					10	5					230	8
														30	10						
														60	10						

S.Barrane 1-2 8		Alex.(A) 1-2 8		P.Said 1-2 8		El Arish 1-2 8		Cairo(A) 1-2 8		Heluan 1-2 6 30		Minya 1-2 8		Asyout 1-2 8		Luxor 1-2 8		Aswan 1-2 8		Siwa 1-2 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
220	32	230	22	230	16	240	13	210	10	150	8	110	2	60	3	30	10	40	10	190	18
230	30	240	19	240	17	240	11	240	9	220	9	80	5	60	6	60	7	50	13	210	16
230	30	220	10	230	16	240	11	250	10	240	10	40	4	60	4	70	12	60	20	210	12
250	23	200	16	250	4	260	10	250	10	260	13	200	7	210	2	70	6	60	9	290	12
270	27	260	20	270	14			250	6	260	10	210	10	210	3	60	9	330	4	280	7
240	22	260	12	260	16			220	9	280	12	200	10	220	2	60	9	300	4	230	9
250	25	270	19	260	31			250	21	260	19	200	24	240	7	10	4			260	17
				260	22			260	23					270	11	280	29				
								280	25					250	17						
								280	23												

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

Cairo (A) 31-1 15					Matruk 1-2 03				Aswan 1-2 03							
ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	ALT m	TEMP °C	HUM %	WIND DIR	ALT m	TEMP °C	HUM %	WIND DIR	SPEED
70	14				25	7			111	8							
171	13		210	8	145	9			175	8							
1508	2		240	14	1480	3			1304	3							
3056	-5		260	23	3028	-5			3058	-3							
5619	-22		280	43	5618	-22			5645	-20							
7220	-35		270	70	7219	-36			7265	-29							
9186	-43		270	13	9163	-48			9315	-41							
11860	-55				11730	-62			11940	-61							

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – (METEOROLOGICAL DEPT) – CAIRO

DATE WEDNESDAY 1st FEBRUARY, 1962

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developed	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m	during last hour
12	Continuous " on land or 10 m on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" " reaching ground but distant 5 kms	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain " " "	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow	during preceding hour not at time of observation
24	Freezing drizzle or rain	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" hail, " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33		decreased
34	Severe duststorm or sandstorm	no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " discernible	no change during preceding hour
45	" " not "	no change during preceding hour
46	" " discernible	has begun or become thicker during last hour
47	" " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " continuous	slight
52	" " intermittent	moderate
53	" " continuous	moderate
54	" " intermittent	thick
55	" " continuous	thick
56	" freezing, slight	
57	" moderate or thick	
58	" and rain, slight	
59	" " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " continuous	slight
62	" " intermittent	moderate
63	" " continuous	moderate
64	" " intermittent	heavy
65	" " continuous	heavy
66	Rain, freezing, slight	
67	" moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST *from noon today to noon tomorrow:*

Mild weather. Mod. to fresh SWly winds in the north, moderate NWly otherwise. Patches of low clouds and cirrus in the north.

Printed by the Survey of Egypt 1952 (52/384)

31-1-1956

240	35	6	07	2	5	Ac	15.9	17	0	32	250	27	14	02	0	3	Ac	15.9	15	-1	18	-1	34	0
240	25	14	03	0	6	Ac	16.1	16	4	45	220	13	10	01	1	2	Ac	15.9	12	4	18		59	0
250	30	16	01	0	0	—	17.5	16	0	34	180	10	10	02	0	0	—	17.7	11	1	16		51	0
270	11	20	00	0	2	As	18.6	15	4	48	220	6		00	0	0	—	18.0	11	1	16		51	0
220	16	20	01	1	4	Cu	19.0	15	4	48	220	16	20	01	0	0	—	19.1	14	3	16		48	0
240	16	16	03	0	4	Cu	18.4	15	6	55	220	12	12	02	0	0	—	19.0	12	5	16	-2	63	0
220	2	20	01	1	4	Cu	18.7	15	7	59	220	2		01	1	0	—	19.8	13	4	15	-3	55	0
230	11	20	01	0	1	Cu	19.2	15	7	59	220	10	18	01	0	0	—	20.4	13	8	16	-2	72	0
240	4	24	01	0	2	Cu, Sc	19.2	16	6	52	00	0	14	02	0	0	—	20.1	10	8	17		88	0
180	9	10	02	1	4	Cu	19.0	17	7	52	180	2		01	0	3	Cu	18.7	11	4	18	-2	63	0
180	9		02	1	7	Ns	19.0	15	7	59	140	2		01	0	0	—	20.2	10	6	16	-4	52	0
220	6	20	03	2	5	Cu	19.9	16	5	49	00	0	20	01	1	3	Cu	20.4	9	4	17	-3	71	0
200	5	20	01	1	4	Cu	20.2	15	4	48	220	2	10	00	0	0	—	21.1	11	4	16		63	0
40	1	20	03	0	6	Cu	19.9	15	9	68	00	0	10	02	0	0	—	20.9	13	7	18	-2	67	0
140	2	20	03	1	3	Cu	19.8	17	7	52	00	0	20	01	0	0	—	21.1	10	6	18		76	0
190	9	12	03	0	4	Cu	19.5	16	4	45	160	9	16	01	0	0	—	20.4	12	5	16		63	0
230	9	20	03	1	5	Cu	19.6	17	5	46	200	9	12	02	0	0	—	20.3	12	4	17	-3	59	0
180	9	10	02	0	3	Cu	19.8	18	8	52	00	0	10	01	0	0	—	20.7	12	6	19	-1	67	0
180	9	10	02	0	3	Cu	20.0	16	4	45	00	0	10	01	0	0	—	20.6	11	5	17	-2	67	0
200	2	20	03	1	3	Cu	19.8	15	6	55	00	0	4	02	0	0	—	21.1	12	6	16	-3	67	0
270	4	20	02	0	1	Cu, Sc	20.0	16	5	49	270	4	20	02	0	1	Cu, Sc	20.3	10	4	18	-3	67	0
00	0	5	02	4	1	Cu	20.0	18	5	43	00	0	5	02	0	0	—	21.3	10	4	19	-2	67	0
330	2	18	02	0	3	Ci	19.7	17	2	37	00	0	12	01	0	0	—	20.7	11	2	19	-2	54	0
00	0		02	1	5	Sc, As, Cs	18.6	20	3	33	00	0		00	0	0	—	19.2	11	7	21	-1	77	0
360	1	20	02	1	3	Ci	18.0	19			00	0		02	1	3	Ci	19.6	10		22	-1		0
10	6	22	02	2	5	Ci	18.2	19	2	32	00	0	12	01	0	2	Cs	19.3	13	-2	20		36	0
50	12	15	02	0	4	Ci	16.7	22	0	23	350	6	5	01	0	4	Ci	17.8	10	2	22	-2	37	0
230	15	16	02	0	0	—	19.6	17	-2	28	230	4	14	02	0	0	—	19.0	9	-2	18	-2	67	0
220	2	20	02	0	2	Ac	19.2	18	3	37	00	0	10	02	0	0	—	20.6	9	2	19	-2	62	0
140	2	20	02	1	3	Ci	20.7	19	4	37	00	0	12	00	2	0	—	21.9	11	-1	20		44	0
110	3	20	01	2	5	Ci	20.6	17	7	52	340	2		01	2	3	Ci	21.9	13	4	19	-4	55	0
320	4	10	01	2	5	Ci	18.0	18	3	37	00	0		01	2	2	Ci	20.2	11	-1	20	-2	44	0
200	4	50	03	0	1	Cu	19.6	16	5	49	00	0	10	01	0	0	—	20.7	13	7	18	-2	67	0
310	9	50	03	2	5	Sc, Cu	16.8	17	7	52	310	5	5	03	2	2	Sc, Cu	20.3	15	4	18	-3	48	0
320	9	22	02	0	7	Cu, Ci	19.7	18	7	49	350	8	12	02	0	0	—	19.7	16	8	18	-2	59	0
340	16	20	03	2	7	Cu, Ac, Ci	18.8	19	6	43	340	3	20	01	1	0	—	19.5	15	6	19	-4	55	0
360	16	10	07	0	5	Sc, Ac	13.7	25	17	61	350	13	20	03	1	4	Sc	16.1	23	17	26		69	0
360	12	20	02	2	7	Cs	16.4	19	-1	26	10	6	20	01	2	4	Cs	17.5	15	2	21		42	0
50	5	20	02	1	1	Ci	12.7	24	-3	17	50	5	24	01	1	2	Ci	14.8	19	-4	25		21	0
20	7	20	01	2	5	Cs	13.1	23	0	22	10	26	20	01	1	2	Ci	14.5	13	-6	25		26	0
360	14	10	07	1	4	Cs	9.6	28	-3	13	360	8	20	01	1	0	—	12.1	20	-3	28		21	0
360	9	20	02	2	7	Cs	9.8	27	-5	12	350	7	20	02	2	6	Cs	11.8	22	-3	28		19	0
40	5	20	01	2	4	Ci	6.2	30	12	33	20	8	20	02	0	0	—	9.3	25	10	32		39	0
360	5	10	02	1	0	—	7.7	29	7	25														
360	9	20	02	0	0	—	8.4	29	7	25											30			
310	5	20	02	0	1	Ci	5.2	32	7	21														
20	14	20	02	2	7	Cs	9.2	25	-9	10	30	4	20	01	2	1	Ci	11.2	21	-11	27		11	0
											50	7	20	02	2	7	Cs	11.7	20	-6	27		17	0
50	6	20	03	0	3	Ci	9.2	28	-13	6														
50	14	16	06	0	6	Ac	6.5	31	2	16	30	2	20	01	1	2	Ac	8.4	24	7	33		34	0
20	7	20	02	0	1	Ac	5.8	32	-1	12	00	0	20	01	2	0	—	7.2	26	5	33		27	0
90	8	20	03	2	7	Cu, Ac	5.3	30	15	40	360	1	20	01	2	4	Ac	5.9	27	16	33		52	0

31-1-1956

WEDNESDAY 1st FEBRUARY 1956

	210	22	16	02	0	1	Ci	14.5	-2.7	9	-4	9	0	40	0	42	
	200	14	14	02	0	0	—	14.9		8	2	7		66	0	116	
	240	25	16	02	0	0	—	16.4	-1.1	7	-1	6		57	0	155	
	270	5	10	00	0	0	—	16.5		7	-1	4		57	0	197	
319	220	8	20	02	0	0	—	18.4	+0.2	10	0	8	-2	50	0	240	147
	230	11	12	02	0	0	—	18.1	+0.3	8	4	7	-2	76	0	267	109
	200	2	10	00	0	0	—	19.5	+2.4	7	2	3	-5	71	0	123	71
	220	14	12	02	0	0	—	19.9	+2.0	10	6	9	-3	76	0	69	
	180	2	24	02	0	0	—	20.0	+2.3	9	3	5		67	0	141	
	180	2	10	02	0	0	—	18.7	+1.1	7	2	5	-2	71	0	89	63
	130	2	3	00	0	0	—	18.4	+1.1	5	0	3	-4	70	0	61	30
	180	2	20	02	0	0	—	19.8	+1.9	7	2	5	-1	71	0	52	24
	320	2	10	00	0	0	—	20.3	+2.2	7	2	5		71	0	45	
	140	1	3	02	0	0	—	19.9	+1.6	9	4	5	-1	71	0	38	16
	00	0	20	02	0	0	—	20.6		9	7	6		88	0	35	
	170	11	16	02	0	0	—	19.9		10	1	8		54	0	15	
	200	10	15	02	0	0	—	20.1	+1.3	10	1	6	-3	54	0	16	
	180	2	5	02	0	0	—	20.4	+2.2	10	4	7	-1	67	0	19	15
	180	2	5	02	0	0	—	20.2	-2.1	8	4	5	0	76	0	18	16
	00	0	4	02	0	0	—	20.8	+1.9	8	3	6	-2	71	0	17	16
	00	0	20	02	0	0	—	21.2	+2.7	5	2	3	-3	81	0	2	5
	00	0	5	02	0	0	—	20.6	+0.3	3	0	1	-4	81	0	2	
	00	0	14	02	0	0	—	20.6	+0.8	8	-1	3	-3	54	0	0	
	00	0	3	00	0	0	—	19.4	+1.0	7	2	4	-1	71	0	dr.	
	270	3	10	00	0	0	—	20.4	+2.2	10		2	-5		0	dr.	
	00	0	16	02	0	3	Ci	19.5	+1.1	7	-4	0		46	0	1	
	360	5	12	01	0	4	Ac, Ci	18.8	+0.2	9	0	8	-2	54	0	0	
	120	2	14	02	0	0	—	18.3	-1.7	3	-1	1	-3	75	0	8	6
	00	0	20	02	0	0	—	20.1	+0.9	5	-1	-1	-6	65	0	dr.	5
	210	1	15	02	0	0	—	21.8		2	-7	-2		51	0	1	
	160	2	20	03	1	2	Ci	22.0	+2.2	3	-3	0	-5	65	0	0	
	00	0	10	03	0	1	Ci	19.1	+0.1	7	2	2	-4	71	0	0	
	360	2	20	00	0	0	—	20.0	+2.2	8	3	5	-5	71	0	24	11
	40	5	50	03	2	2	Cu	19.5	+2.0	12					0	32	10
	270	14	22	02	0	0	—	19.7	+1.8	8	2	6	-3	66	0	7	
	280	7	20	03	0	4	Cu, Ci	18.5	+1.7	14	3	9	-5	48	0	Rain	4
	330	14	20	03	1	7	Sc, Ac	14.9		21	15	17		69	0		
	30	5	20	03	1	8		17.4		14	-1	12		36	0		
	20	2	24	02	2	8	Cs	15.5		13	-2	11		36	0		
	360	5	20	02	1	7	Cs	13.6		15	5	11		52	0		
	360	8	20	03	0	5	Cs	13.7		15	-3	13		30	0		
	110	2	20	02	0	0	—	11.1		19	12	13		64	0		
	360	5	10	02	0	0	—	12.7		18	0	14		30	0		
	340	5	20	02	2	7	Cs	17.0		11	-2	8		41	0		
	20	12	20	02	0	0	—	10.9		20	-3	16		21	0		
	350	1	20	02	0	1	Ac	10.8		19	3	16		35	0		
	00	0	20	04	0	4		10.5		23	16	18		65	0		

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Baharciya		Farafra		Dakhla	
1-2		1-2		1-2		1-2		1-2		1-2		1-2		1-2		1-2		1-2		1-2	
14		14		13		15	30	14		14		14	15	14		14		14		14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
220	16	200	9	150	3	210	5	220	2	330	3	360	7	340	8	180	22	190	4	360	3
220	17	210	13	170	4	220	8	170	4	300	3	360	5	330	7	180	22	210	3	310	3
220	18	210	13	200	7	210	10	190	4	290	6	360	4	320	2	180	25	240	3	260	3
240	24	220	19	220	13	200	16	190	13	220	3	60	4	320	2	190	25	230	10	180	9
220	23	210	24			210	18	200	16	170	11	70	11	20	5	180	35	220	15	180	9
240	18	220	25			220	19	220	19	210	10	280	6	350	4			220	14		
240	34	240	16			230	21	220	16	230	16	220	7								
		240	29			250	24			250	13	230	22								
						260	24														
						260	33														

Kharga		Hurghada				Alex.(A)		Cairo(A)		Luxor				Farafra		Dakhla		Kharga		Hurghada	
1-2		1-2				2-2		2-2		2-2				2-2		2-2		2-2		2-2	
13	30	14				2		2		2				8		8		7	30	8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
360	2	360	9			210	22	200	14	20	10			220	11	210	3	220	2	30	3
30	3	340	14			220	22	220	24	20	5			240	18	250	4	250	6	200	30
320	3	320	12			220	23	200	20	70	7			260	17	250	16	310	9		
120	4	200	5			210	23	210	23	150	3			290	23	260	16	260	8	170	12
		230	3					210	23	170	10			280	16	250	19	260	20		
		150	8					220	24	160	4			280	8			250	25		
		210	3							210	3			270	14						
														260	16						

Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Sciwa		Baharciya	
2-2		2-2		2-2		2-2		2-2		2-2		2-2		2-2		2-2		2-2		2-2	
8		8		8		8		6	45	8		8		8		8		8		8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
210	35	210	17	230	13	190	28	170	13	190	13	160	7	40	5	10	4	250	24	240	40
220	35	220	23	230	13	220	27	210	23	220	19	230	12	360	3	30	3	270	26	240	48
220	43	210	34	210	15	250	22	250	23	230	12	270	13	240	4	270	1	280	23	250	61
250	33	230	12	210	22	230	23	220	33	240	16	270	13	280	6	90	4	240	20		
		250	9	220	27	210	25	220	36	220	24	230	17	220	8	250	12	250	16		
		220	13	220	35	220	24	230	23	240	17	230	13	250	14	240	11	280	17		
		220	11					230	26	250	16			240	17						
		230	6					240	36					270	30						
		270	6					240	35					270	30						
		250	5											300	46						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

Cairo (A)					Matruh					Aswan				
1-2					2-2					2-2				
1530					04					03				
ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
70	16				25	9				111	9			
146	16		220	6	113	10				159	9			
1495	6		200	16	1412	10				1483	4			
3065	-1		230	21	3053	-1				3037	-5			
5668	-18		260	26						5600	-19			
7295	-30		260	37						7225	-30			
										9215	-44			

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 2nd FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m	
12	Continuous [illegible]	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant [illegible]	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	without sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain	
22	Snow	not falling as shower (s)
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow or of rain and snow	
27	" " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased / no change / increased
31		
32		
33		
34	Severe duststorm or sandstorm	decreased / no change / increased
35		
36	Slight or moderate drifting snow	low
37	Heavy	
38	Slight or moderate	high
39	Heavy	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during
43	" " not "	preceding hour
44	" " discernible	no change during preceding hour
45	" " not "	
46	" " discernible	has begun or become thicker
47	" " not "	during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	

50	Drizzle, not freezing, intermittent	slight
51	" continuous	
52	" intermittent	moderate
53	" continuous	
54	" intermittent	thick
55	" continuous	
56	" freezing slight	
57	" moderate or thick	
58	" and rain slight	
59	" " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
96	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
98	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Mild weather. Fresh to strong SWly winds in the north with occasional rising dust. Patches of cirrus clouds. Light to moderate Sly winds.

الظلمات المنتظرة في حالة الطقس: من ظهر اليوم الى ظهر الغد طقس مائل للدفء نهارا ولكنه بارد ليلا والرياح جنوبية غربية نشطة تشتد أحيانا وخاصة على الساحل الشمالي مثيرة للغبار على الأماكن المكشوفة – ويظهر بعض السحاب العالي – أما في الصعيد فالرياح جنوبية بين الخفيفة والمعتدلة – والسماء صحو بوجه عام مع برودة شديدة أثناء الليل

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

04 46 U.T.
15 32 U.T.

1st — **At 1800 on 1st** — **THURSDAY 2nd FEBRUARY, 1956**

Row	Wind dir.	Wind speed	Visibility	Present weather ww	Past weather W	Cloud amount	Cloud forms	Bar pressure M.S.L. mb	Dry bulb	Dew point	Relative humidity %
1	200	35	10	07	0	0	—	11.4	20	-1	24
2	220	27	6	07	3	0	—	12.7	19	5	40
3	210	25	16	03	0	1	ci	14.4	18	-2	26
4	250	8	20	00	0	0	—	16.5	17	-3	26
5	220	13	20	03	0	1	ci	16.4	16	3	42
6	240	17	16	02	0	0	—	16.1	17	2	37
7	220	2	20	02	1	0	—	17.0	17	1	34
8	220	7	22	02	0	0	—	17.2	18	6	46
9	260	2	24	02	0	0	—	17.6	18	1	32
10	180	5	10	02	0	0	—	16.6	17	1	34
11	90	5		00	0	0	—	17.1	18	3	37
12	220	6	20	02	0	0	—	17.4	19	1	30
13	200	5	20	00	0	0	—	17.6	18	-1	28
14	220	1	10	02	0	0	—	17.9	21	10	50
15	110	2	20	02	0	0	—	18.0	21	1	27
16	200	8	20	02	0	0	—	16.7	18	0	30
17	240	10	25	02	0	0	—	16.9	18	0	30
18	180	5	10	02	0	0	—	17.1	20	6	41
19	180	5	10	02	0	0	—	17.9	18	1	32
20	180	1	10	02	0	0	—	17.5	17	1	34
21	200	4	20	02	0	0	—	17.8	18	4	40
22	00	0	6	02	0	0	—	18.0	20	5	38
23	320	3	22	02	0	0	—	17.7	19	0	28
24	00	0		01	0	2		16.2	21	7	41
25	270	1	20	00	0	0	—	16.3	23		
26	10	8	22	02	0	0	—	16.2	21	1	27
27	80	6	20	03	0	5	ci	14.6	24	-1	19
28	240	16	16	02	0	0	—	15.4	20	-5	18
29	220	1	20	02	0	0	—	16.6	19	5	40
30	180	1	20	02	0	0	—	18.5	20	3	33
31	340	3	10	01	1	1	ci	18.2	18	6	46
32	00	0	20	01	1	2	ci	16.0	22	0	23
33	220	4	50	02	0	0	—	17.8	18	6	46
34	220	5	50	02	1	0	—	17.8	19	7	46
35	20	5	22	02	0	0	—	17.7	18	8	52
36	350	8	20	01	0	2	Cu, Ac, Cs	16.6	20	8	46
37	310	17	10	07	2	7	Sc, Ac	12.5	25	19	70
38	40	6	20	02	2	7	Cs	14.4	21	3	31
39	50	7	24	02	2	0	—	10.9	25	4	26
40	10	2	21	02	2	8	Cs	10.7	25	4	26
41	30	10	20	02	0	7	Cs	7.8	29	3	19
42	340	6	20	03	1	7	Cs	8.2	29	5	22
43	10		20	02	0	0	—			13	
44	360	5	20	02	0	1	Cc	6.5	31	5	19
45	360	5	20	02	0	0	—	8.3	30	5	21
46											
47	20							7.6	28	-5	11
48	20	5	20	02	2	7	Cs	9.1		8	
49											
50	20	5	20	03	0	1	ci	4.8	34	3	14
51	60	3	20	03	0	3	AC	6.0	32	-1	12
52			15	04	2	6	Cu, Ac, Cs	4.6	33	15	34

At 1800 on 1st

Row	Wind direction deg.	Wind velocity knots	Visibility	Present weather ww	Past weather W	Cloud amount	Cloud forms	Bar pressure	Dry bulb	Dew point	Max.	Diff. from normal	Relative humidity	Rain past 12 hrs mm	Station No.	Station
1	120	30	12	07	0	0	—	8.8	17	-1	21	+2	30	0		
2	200	16	12	02	0	0	—	10.1	14	3	20		48	0		
3	180	15	10	02	0	0	—	13.0	12	-2	19		38	0		
4	180	4		00	0	0	—	13.8	10	0	19		50	0		
5	180	10	20	01	0	0	—	15.8	15	1	18	0	39	0	319	
6	200	4	12	02	0	0	—	15.4	10	6	19	+1	76	0		
7	180	2		02	0	0	—	17.1	11	7	17	-1	77	0		
8	250	3	16	02	0	0	—	17.2	13	9	18	0	77	0		
9	00	0	12	02	0	0	—	17.3	10	7	20		82	0		
10	180	2		02	0	0	—	15.5	12	3	20	0	55	0		
11	90	2		00	0	0	—	16.6	11	4	19	-1	63	0		
12	160	6	20	02	0	0	—	17.0	12	0	20	0	44	0		
13	320	2	10	00	0	0	—	16.7	12	5	19		63	0		
14	00	0	10	02	0	0	—	17.2	14	5	22	+2	55	0		
15																
16	180	8	12	02	0	0	—	16.8	14	0	19		39	0		
17	210	7	12	02	0	0	—	17.0	14	0	20	0	39	0		
18	00	0	10	02	0	0	—	17.0	12	6	22	+2	67	0	374	
19	00	0	10	02	0	0	—	17.1	10	3	19	0	62	0	375	
20	180	1	10	02	0	0	—	17.1	13	1	17	-2	44	0		
21	200	4	20	02	0	0	—	17.0	11	3	20	-1	58	0		
22	00	0	5	02	0	0	—	17.7	11	2	21	0	54	0		
23	00	0	10	02	0	0	—	17.7	14	-6	21	0	25	0		
24	00	0		00	0	0	—	16.7	14	5	22		55	0		
25	00	0		00	0	0	—	16.6	12		24	0		0		
26	00	0	12	02	0	0	—	16.4	13	-7	22		24	0		
27	350	5	20	00	0	0	—	15.1	17	-2	24		28	0		
28	190	11	14	02	0	0	—	13.3	13	-5	21	+1	29	0		
29	220	1	10	02	0	0	—	16.8	9	5	20	-1	76	0		
30	180	2	12	02	0	0	—	18.0	10							
31	00	0		02	1	0	—	18.6	14	5	20	-2	55	0		
32	00	0		02	0	0	—	16.4	13	-3	24	+1	24	0		
33	40	6	10	02	0	0	—	17.1	13	7	19	-1	67	0		
34	310	2	7	02	0	0	—	16.4	16	5	21	0	67	0		
35	270	5	12	02	0	0	—	17.2	11	4	18	-2	63	0		
36	340	3	20	01	0	0	—	17.0	16	5	20	-3	49	0		
37	310	5	20	02	0	0	—	14.3	21	17	25		78	0		
38	360	5	20	01	2	2	ci	15.1	16	0	23		34	0		
39	360	2	24	02	2	7	Cs	12.5	20	3	26		33	0		
40	10	3	21	02	2	8	Cs	12.7	21	5	27		35	0		
41	350	4	20	02	2	7	Cs	10.9	22	5	29		33	0		
42	360	7	20	01	2	3	Ci	10.4	23	5	30		32	0		
43	360	5	20	02	0	0	—	7.3	25	11	33		42	0		
44																
45																
46																ROSEIRES
47	350	5	20	01	0	0	—	10.5	20	-3	29		21	0		EL OBEID
48	50	7	20	02	2	7	Cs	10.5	21	-6	30		16	0	780	EL FASHER
49	50	2	35	02	2	8	Cs	5.2	21	-3	33		20	0		GENEINA
50	10	3	10	04	0	0	—	6.8	27	8	35		30	0		MALAKAL
51	00	0	20	01	1	0	—	6.3	26	9	35		35	0		WAU
52	00	0	17	04	2	2	Ac	5.5	27	15	33		48	0		JUBA

THURSDAY 2nd FEBRUARY, 1956

Row	Wind dir.	Wind speed	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Pressure M.S.L. mb	Diff. from normal mb	Dry bulb	Dew point	Minimum Today	Minimum Diff. from normal	Relative humidity	Rainfall Past 24 hrs	Rainfall Total from Oct. 1	Rainfall Normal
1	260	35	5	07	0	1	Ac	6.1	-11.1	13	-3	13	+4	34	0	42	
2	240	26	12	02	0	0	—	6.1		13	1	11		44	0	116	
3	250	32	16	02	0	3		8.3	-9.1	10	-5	7		35	0	155	
4	180	13	10	00	0	6	AC	9.5		9	9	2		97	0	197	
5	180	13	20	03	0	3	ci	12.6	-5.6	9	2	7	-3	62	0	240	148
6	180	3	16	03	0	1	AC	12.7	-5.1	8	-1	5	-4	54	0	267	110
7	180	2	10	00	0	0	—	14.3	-2.7	9	2	3	-5	62	0	123	71
8	210	11	12	02	0	0	—	14.6	-3.3	11	4	9	-3	63	0	69	
9	170	2	24	02	0	0	—	14.3	-3.4	7	-1	5		57	0	141	
10	180	9	10	02	0	0	—	13.4	-4.2	7	4	4	-3	81	0	89	83
11	140	5		00	0	0	—	14.2	-3.0	6	1	4	-3	71	0	61	30
12	180	7	20	02	0	0	—	14.0	-3.8	8	0	5	-1	58	0	52	24
13	250	2	10	00	0	0	—	14.2	-3.8	8	0	6		58	0	45	
14	220	1		02	0	0	—	14.6	-3.6	9	2	5	-1	62	0	38	16
15	00	0	20	02	0	0	—	16.2		8	3	4		71	0	35	
16	160	15	14	02	0	0	—	14.5		11	-4	6		35	0	15	
17	200	10	12	02	0	0	—	15.1	-3.7	9	-5	6	-3	37	0	16	
18	180	5	10	02	—	0	—	15.1	-3.0	8	0	6	-2	58	0	19	15
19	180	5	10	02	—	0	—	15.2	-2.8	7	-1	2	-3	57	0	18	16
20	140	3	10	02	0	0	—	15.2	-3.6	10	-4	6	-2	38	0	17	16
21	00	0	20	02	0	0	—	16.4	-2.0	4	0	2	-4	75	0	2	5
22																2	
23	140	2	12	02	0	0	—	16.8	-2.9	6	-4	4	-2	49	0	0	
24	00	0		01	1	3	AC	16.7	-1.6	8	-3	3	-2	46	0	dr	
25	00	0	10	00	0	0	—	17.4	-0.8	10		2	-5		0	dr	
26	00	0	22	02	0	0	—	16.6	-1.7	8	-7	2		34	0	1	
27	30	0	15	03	0	2	ci	15.5	-3.1	12	2	8	-2	51	0	0	
28	160	4	16	02	0	0	—	10.5	-9.5	11	-4	6	+2	33	0	8	6
29	00	C	20	02	0	0	—	15.0	-4.1	6	-1	0	-5	61	0	dr	6
30	00	0	6	02	0	0	—	17.2		4	-6	1		48	0	1	
31	00	0	20	03	0	2	ci	19.2	-0.5	4	-3	0	-5	61	0	0	
32	00	0	10	03	0	1	ci	15.6	-3.3	7	-1	2	-4	57	0	0	
33	360	2	20	00	0	0	—	15.4	-2.7	7	2	4	-6	71	0	24	11
34	40	5	50	02	0	0	—	15.8	-1.6	6	-6			42	0	32	10
35	280	9	22	02	0	0	—	15.2	-2.7	9	3	6	-3	67	0	7	
36	270	7	20	03	0	2	Cs	15.3	-1.5	19	2	12	-2	32	0	RAIN	4
37																	
38	20	4	20	03	1	6	Cs	16.5		10	-5	7		35	0		
39	360	7	24	01	2	7	Cs	13.4		15	2	7		42	0		
40	30	7	21	01	2	7	Cs	13.7		15	4	10		48	0		
41	20	5	20	03	1	7	Ac, Cs	12.2		18	9						
42	360	3	20	02	0	3	Cs	12.9		18	4	15		40	0		
43	230	3	20	02	2	7	Cs	10.9		20	13	15		64	0		
44	360	5	20	02	0	0	—	10.4		19	8	14		49	0		
45	230	2	20	02	0	2	ci	9.7		21	5	16		35	0		
46	10	7	20	03	1	6	Cs	13.9		15	-4	12		27	0		
47	320	6	20	02	2	7	Cs	16.1		12	-7	8		26	0		
48																	
49																	
50	50	10	18	05	—	6	ci	11.0		21	-1	18		23	0		
51	350	1	20	02	0	0	—	10.6		18	11	16		64	0		
52	00	0	17	80	8	7	Sc, Ac, As	11.7		23	17	20		69	dr		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Alex.(A)		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
3-2		3-2		3-2		3-2		3-2		3-2		3-2		3-2		3-2		3-2		3-2	
14		14		14		14		14		14		14		14		13		14		14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
250	17	230	15	250	11	140	9	220	3	120	4	360	21	260	14	230	19	250	23	250	3
240	21	230	20	250	21	210	13	210	7	270	2	10	12	250	15	240	18	250	17	240	3
250	28	220	19	240	20	220	19	220	12	320	8	20	12	250	17	230	18	250	13	180	2
260	50	210	24			240	15	250	24	340	15	80	4			230	26	260	11	260	14
		190	35			240	24	260	23	280	7	210	3			240	23	260	13		
		200	36			240	29	270	24	280	6										
								260	31	270	13										
										280	31										

Kharga		Hurghada				Cairo(A)		Matrah		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
3-2		3-2				4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2	
13	30	14				2		05		8		8		8	15	8		8		8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
320	2	300	3			200	21	240	14	130	26	200	34	200	11	140	10	60	6	310	6
280	3	300	3			220	20	230	13	200	29	190	34	180	17	150	16	110	13	320	5
280	2	320	3			260	17	240	18	210	26	190	32	180	19	130	20	100	19	90	6
280	10	60	3			360	21	220	30			190	16	160	17						
20	5	60	3			340	26	220	47			200	19	200	17						
250	6	30	3			260	19							240	17						
														230	15						

S.Barrani		Matrah		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan	
4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2	
8		8		8		8		8		8		6	30	8		8		8		8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
280	11	250	8	210	7	210	15	220	9	180	21	150	9	140	9	130	10	40	4	40	5
260	11	210	20	210	13	230	12	240	11	200	10	200	13	110	10	90	16	40	12	70	12
210	18	210	25	220	17	240	14	230	16	220	6	210	7	100	12	90	15	10	24	80	14
210	33	210	30	210	28	250	21	260	11	200	8	260	9	170	10	140	5	20	22	270	17
220	39	200	35	220	37	260	23	280	11	230	18	250	20	230	15	210	6	10	10	110	9
				220	35	280	21					250	27	220	21	220	12	30	9		
						290	21					270	29	250	24	240	18	40	13		
						40	12														

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

	Matrah 4-2 04								Aswan 4-2 04							
	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	
Surface						25	11				111	10				
1000 mb						105	12				160	10				
950 mb																
900 mb																
850 mb						1420	9				1525	11				
800 mb																
700 mb						3031	-3				3115	2				
600 mb																
500 mb						5620	-17				5767	-11				
400 mb						7254	-29				7427	-28				
300 mb						9244	-44				9409	-48				
200 mb						11870	-54									

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 4th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "WW"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developed	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Well defined dust whirls within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 6 ft.	
12	Continuous " of depth of 10 ft. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour but not at time of observation
21	Rain	
22	Snow	not falling as shower (s)
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" hail, " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33		during preceding hour
34	Severe duststorm or sandstorm	decreased
35		no change
36		increased
37	Slight or moderate drifting snow	low
38	Heavy "	
39	Slight or moderate " "	high
40	Heavy " "	
41	Fog at a distance, not during last hour	
42	" in patches	
43	" sky discernible, has become thinner during	
44	" " not " preceding hour	
45	" " discernible	no change during preceding hour
46	" " not "	
47	" " discernible has begun or become thicker	
48	" " not " during last hour	
49	" depositing rime, sky discernible	
50	" " " " not "	
51	Drizzle not freezing intermittent	slight
52	" " " continuous	
53	" " " intermittent	moderate
54	" " " continuous	
55	" " " intermittent	thick
56	" " " continuous	
57	" freezing, slight	
58	" " moderate or thick	
59	" and rain, slight	
60	" " " moderate or heavy	
61	Rain not freezing intermittent	slight
62	" " " continuous	
63	" " " intermittent	moderate
64	" " " continuous	
65	" " " intermittent	heavy
66	" " " continuous	
67	Rain freezing, slight	
68	" " moderate or heavy	
69	" or drizzle and snow, slight	
70	" " " " moderate or heavy	
71	Intermittent fall of snow flakes	slight
72	Continuous " " "	
73	Intermittent " " "	moderate
74	Continuous " " "	
75	Intermittent " " "	heavy
76	Continuous " " "	
77	Ice needles	with or without fog
78	Granular snow	
79	Isolated star like snow crystals	
80	Ice pellets	
81	Rain shower (s), slight	
82	" " moderate or heavy	
83	" " violent	
84	Shower (s) of rain and snow, slight	
85	" " " moderate or heavy	
86	Snow shower (s), slight	
87	" " moderate or heavy	
88	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
89		moderate
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
91		moderate
92	Slight rain	Thunderstorm during preceding hour but not at time of observation
93	Moderate or heavy rain	
94	Slight snow *	
95	Moderate or heavy snow *	
96	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
97	" " " with "	
98	" heavy without hail	
99	" with duststorm or sandstorm	
	" heavy with hail	

* or rain and snow mixed.

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow : من ظهر اليوم الى ظهر الغد التغيرات المنتظرة في حالة الطقس

Rather warm weather expected to end. Fresh SW'ly طقس مائل للدفء مع رياح جنوبية غربية نشطة تثير الغبار أحيانا winds with occasional rising dust. Much high and medium clouds. ويظهر كثير من السحب العالي والمتوسط - وينتظر قرب نهاية فترة الدفء الحالية

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

04 45
15 34

Friday 3rd

							Bar. Pressure M.S.L. mb.	Temperatures Dry Bulb	Dew Point	Relative Humidity %
210	42	0.9	31	3	9	—	6.5	19	-15	9
240	29	4	07	0	7	Ci	7.5	19	-14	10
220	40	10	06	0	0	—	9.8	20	-14	9
250	8	10	00	0	0	—	10.6	19	-8	16
220	11	10	07	3	0	—	12.3	18	3	37
250	15	6	06	0	0	—	12.0	18	0	30
200	9	20	02	0	0	—	12.8	19	1	30
260	15	10	02	0	0	—	12.8	18	4	40
260	3	18	02	0	0	—	12.3	22	-2	20
230	9	10	01	1	3	Cs	12.3	20	-1	24
270	9	4	02	0	0	—	12.7	20	3	33
220	12	20	03	2	8	As	13.2	19	1	30
250	5	20	00	0	0	—	14.0	19	1	30
220	1	20	02	0	0	—	14.6	21	10	50
350	5	20	02	0	0	—	13.5	21	-8	14
230	20	6	05	0	0	—	13.0	20	-10	13
270	25	6	02	0	0	—	13.5	21	-14	9
220	13	10	03	0	5	Cs	13.9	22	2	27
220	13	10	03	0	5	Cs	13.4	20	-3	21
180	16	3	05	4	3	Ci	13.6	20	-6	17
360	6	20	02	0	0	—	13.8	22	-1	21
220	4	6	02	0	0	—	15.0	23	1	24
00	0	14	01	0	2	Ci	14.8	24	3	26
00	0	4	02	1	7	Cu,Ac,Cs	15.4	21	4	33
270	1	20	02	1	4	Cs	15.2	23		
00	0	15	02	2	6	Cs	15.1	21	4	33
350	10	15	03	0	7	Ci	14.1	23	-2	19
260	15	10	02	1	4	Ci	11.8	21	-2	21
220	3	10	02	0	0	—	12.8	23	8	38
240	1	15	02	0	0	—	14.4	24	0	21
00	0	20	01	2	6	Cs	16.0	23	10	44
00	0	10	02	2	7	Cs	15.0	22	-3	19
140	7	50	02	0	0	—	13.4	22	6	36
220	5	50	04	3	4	Ci	14.4	23	9	41
100	6	22	02	0	5	Ci	14.1	22	10	47
340	5	20	01	2	7	Sc,Ac,Cs	15.1	22	9	44
30	13	20	03	2	7	Sc	12.3	27	23	79
20	10	20	03	0	3	Ci	12.9	25	-8	11
30	3	21	02	2	7	Cs	10.6	29	-5	11
330	9	20	02	2	7	Ac,Cs	8.4	31	8	24
	7	20	02	1	4	Cs	7.9	32	3	16
40	1	20	02	2	7	Cs	4.8	35	11	23
360	5	20	01	2	3	Ci	6.1	33	6	19
310		20	02	0	2	Ac	3.3	36	2	12
50	9	20	01	1	3	Ci	6.6	30	-2	12
350	2	20	01	2	7	Cs	7.7	30	1	16
40	1	20	01	1	3	Cs	6.8	32	0	13
260	1	20		2	0	—	6.2	32	7	21
360	8	20	05	6	6	Cu,Ac,Ci	5.8	31	15	38

At 1800 on Friday 3rd

Wind Direction	Velocity knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum	Diff. from normal	Relative Humidity	Rain past 12 hrs. mms.	Station
240	25	5	07	3	0	—	9.6	15	-3	19	0	30	0	
230	15	6	05	0	2	Ci	9.8	14	-7	20		19	0	
180	15	10	01	0	2	Cs	11.9	14	10	20		18	0	
180	3	4	00	0	0	—	12.8	13	-3	19		34	0	
200	9	20	01	3	2		12.8	15	4	18	-1	48	0	319
230	6	8	06	2	2	Ci	12.8	14	5	19	+1	55	0	
160	2	4	02	0	0	—	14.0	12	5	19	+1	63	0	
210	7	10	01	0	0	—	14.7	14	8	18	0	67	0	
00	0	12	02	2	4	As,Cs	15.2	14	9	23		72	0	
230	2	4	02	0	2	Cs	12.6	13	2	21	+1	48	0	
40	2		02	0	0	—	14.2	12	3	20	0	55	0	
310	2	20	02	2	0	—	13.8	13	1	20	0	44	0	
250	2	10	00	0	0	—	14.4	14	3	21		48	0	
00	0	10	02	0	0	—	13.9	16	3	22	+2	42	0	
00	0	20	03	2	8	As	13.6	13	4	22		55	0	
160	13	12	02	2	7	Ci	14.4	16	-3	20		28	0	
190	13	10	01	1	4	Cs	14.4	17	-4	21	+1	24	0	
180	5	10	01	1	0	—	14.3	16	3	23	+3	42	0	374
180	5	10	01	1	0	—	14.2	15	1	22	+2	39	0	375
160	10	4	01	1	1	Ci	15.0	17	-8	21	+2	18	0	
360	4	20	02	0	0	—	14.6	15	11	24	+3	77	0	
160	3	5	02	0	0	—	15.9	13	4	24	+3	55	0	
260	6	10	02	0	0	—	16.2	17	0	26	+5	32	0	
00	0	3	01	1	2	Cs	15.9	13	4	22	0	55	0	
00	0		02	1	4	Ci	16.3	12		25	+1		0	
00	0	10	01	0	1	Ci	15.8	14	4	22		52	0	
00	0	15	01	0	6	Ci	15.3	17	0	24	0	32	0	
260	2	12	01	1	0	—	12.5	12	-4	22	+2	33	0	
220	1	10	02	0	0	—	13.4	16	5	24	+3	49	0	
320	1	12	02	0	0	—	16.1	16	-4	25		26	0	
00	0		02	2	0	—	16.3	18	3	26	+3	37	0	
00	0	4	02	0	0	—	15.0	13	1	22	-1	44	0	
180	5	10	02	0	0	—	15.8	18	10	24	+4	60	0	
330	15	4	03	2	3	Ci	15.5	20	13	26	+5	64	0	
190	6	12	02	0	·	Cs	14.8	15	5	24	+4	52	0	
340	2	20	01	2	5	Sc,As,Ci	15.4	18	8	24	+1	52	0	
10	14	27	03	2	7	Sc	14.5	25	24	27		94	0	
20	7	20	01	1	4	As	13.3	18	-5	26		20	0	
40	5	30	01	1	0	—	11.1	23	-5	31		15	0	
10	1	21	01	2	•	—	10.8	23	-3	30		18	0	
360	3	20	01	2	0	—	9.7	23	7	32		36	0	
360	6	20	01	2	6	Cs	8.8	26	3	33			0	
360	6	20	01	2	3	Ci	7.3	25	12	36		37	0	
										35			0	
										35			0	
70	5	20	01	0	1	Ci	8.8	24	-3	31		17	0	
60	6	20	02	2	7	Cs	7.7	25	-4	32		15	0	
00	0	20	02	1	3	Ci	7.2	26	3	35		23	0	
10	3	16	04	2	6	Ac	6.4	28	9	36		31	0	
00	0	20	01	0	0	—	5.3	28	12	35		37	0	
00	0	20	01	9	6	Cb,Ac	6.0	25	22	35		84	0.4	

SATURDAY 4th FEBRUARY, 1956

							Bar. Pressure mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Diff. from normal	Relative Humidity	Rainfall Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
240	15	6	07	2	7	As	13.0	-4.0	10	-19	9	0	11	0	42	
210	11	8	03	2	5	Ac,Ci	12.4		9	-4	9		40	0	116	
270	10	16	03	1	7	Cs	13.6	-3.4	9	-4	8		40	0	155	
160	2	10	00	0	0	—	14.3		8	0	5		58	0	197	
130	10	10	05	4	7	Cs	15.1	-3.0	11	1	9	-1	51	0	240	151
240	5	12	02	2	7	Cs	15.5	-2.3	7	4	6	-3	81	0	267	113
160	2	3	03	2	8	As	16.0	-0.9	9	2	5	-3	62	0	123	73
220	11	10	03	0	8	Cs	16.5	-1.4	12	4	12	0	59	0	69	
160	3	18	02	2	6	Cs	16.1	-1.5	15	-2	9		32	0	141	
180	2	4	02	0	4	Cs	15.4	-2.0	12	0	8	0	44	0	89	64
140	9	3	03	1	8	Ac	15.8	-1.3	10	0	7	0	50	0	61	31
130	5	20	03	2	7	As	15.6	-2.1	11	1	7	+1	51	0	52	25
160	2	10	01	1	3	Ac	15.6	-2.3	10	3	9		62	0	45	
00	0	3	02	0	0	—	15.9	-2.1	11	7	8	+2	77	0	38	16
140	3	20	03	2	8	As	16.7		12	3	9		55	0	35	
170	14	12	03	0	7	Cs	15.9		17	-2	12		28	0	15	
200	14	15	02	2	7	Cs	15.7	-3.1	16	-4	13	+4	26	0	16	
360	5	8	03		7	Cs	16.3	-1.7	14	0	12	+4	39	0	19	15
360	5	8	03		7	Cs	16.6	-1.3	12	1	11	+5	47	0	18	16
140	2	10	02	2	8	Ci	17.2	-1.5	15	-3	11	+3	30	0	17	16
00	0	20	02	2	7	As	17.4	-0.9	10	2	6	0	58	0	2	5
140	3	5	03	1	6	Ci	17.3	-2.9	8	4	6	+1	76	0	2	
00	0	8	03	0	4	Ci	17.0	-2.6	9	-1	7	+1	50	0	0	
00	0	3	00	0	0	—	16.7	-1.5	9	2	5	0	62	0	dr.	
00	0	10	00	0	0	—	17.2	-0.8	14		4	-3		0	dr.	
80	7	22	03	0	1	Ci	16.8	-1.3	10	-4	3		38	0	1	
360	3	12	03	0	6	Ci	16.2	-2.3	11	1	8	-2	51	0	0	
00	0	14	03	1	6	As	13.3	-6.6	6	-4	5	+1	49	0	8	6
00	0	10	02	1	5	Ci	15.6	-3.4	10	2	4	-2	58	0	dr.	6
240	1	15	03	0	8	Ci	17.0		8	-5	4		40	0	1	
00	0	20	03	0	2	Ci	18.4	-1.1	8	0	4	-1	58	0	0	
00	0	10	03	0	2	Ci	15.4	-3.4	9	0	3	-3	54	0	0	
220	4	20	00	0	4	Cu	17.1	-0.6	17	7	11	+1	52	0	24	11
40	5	50	03	2	4	Ci	16.1	-1.2	11	-2			41	0	32	10
270	8	22	02	0	3	Ci	16.2	-1.7	14		10	+1		0	7	
300	8	20	01	2	3	Ac,Ci	16.1	-0.6	15	1	13	-1	39	0	Rain	4
340	12	20	02	1	3		15.0		24	22	22		89	0		
00	0	30	03	1	3	Ac,Ci	14.3		11	-3	7		38	0		
20	5	23	01	1	7	Cs	13.2		18	-2	15		26	0		
250	1	21	02	0		Cs	13.1		15	5	11		52	0		
360	4	30	03	1	6	Cs	11.3		19	2	18		32	0		
40	5	20	03	1	4	Cs	9.9		23	18	20		74	0		
50	9	20	02	0	2	Ci	10.7		23	12	16		50	0		
360	5	20	00	0	2	Ci			20		17			0		
00	0	20	02	0	1	Ac	8.3		21	13	19		61	0		
160	3	20	02	1	4		9.4		25	18	19		65	0.4		

RETARDS | DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S.Burrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2		4-2	
14		14		14		14		14		16		14		14		14		14		14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
340	4	360	5	260	11	190	3	70	5	180	9	220	3	20	3	350	9	60	6	260	10
330	8	360	4	320	23	190	14	130	5	200	10	210	3	160	8	40	10	80	6	240	15
320	5			320	32	190	19	170	7	220	10	140	2	130	6	50	13	80	11	230	19
				320	31	230	24	190	15	240	12	190	6	140	7	80	19	70	10	230	20
						250	26	250	17	240	15	170	6	140	2	80	23			220	23
						270	24	260	21	240	17	170	5	250	5	100	23			220	23
						270	29	270	24	250	25	40	9	220	11	120	23			220	21
								270	27	250	41			230	13	210	7				
										240	46			250	13						
										250	65										

Bahariya		Farafra		Dakhla		Kharga		Hurghada		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
4-2		4-2		4-2		4-2		4-2		5-2		5-2		5-2		5-2		5-2		5-2	
14		14		14		13	15	14		8		8		8		8		7	30	8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
210	36	170	7	210	4	360	2	30	3	360	8	210	12	170	9	120	6	90	3	330	3
210	35	200	7	130	6	360	6	20	3	30	7	200	14	170	14	160	11	120	10	60	15
200	30	160	8	130	10	100	8	30	4	220	2	200	15	150	13	160	18	140	7	80	19
210	25	160	17	150	19	120	10	60	4	220	17	200	15	170	12	190	15			100	12
		100	10	170	16	150	9	170	4	220	17			200	12	170	15			110	23
		120	10	170	15	210	4	170	14	220	22			240	29	190	26			180	11
								10	2	240	21			220	13					220	15
										250	23			250	28						
										250	24										

S.Burrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan	
5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2	
8		8		8		8		8		8		6	30	8	30	8		8		8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
10	7	10	12	300	6	180	5	170	13	200	4	130	3	190	7	150	8	60	2	320	5
10	8	20	12	240	18	240	9	140	13	190	8	150	2	180	11	150	14	110	10	320	3
10	7	20	8	220	18	220	9	130	13	180	7	170	10	140	10	150	12	150	10	190	6
270	3			220	20	190	13	150	7	200	7	200	8	120	3	130	12	220	23	200	6
				210	28			150	10	190	9	190	12			110	17	230	13	220	32
				210	30			150	11	210	11	230	12					230	11		
												230	18					250	27		
												230	25								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

Cairo (A)					Matruh					Aswan				
4-2					5-2					5-2				
16					03					04				
ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
70	22				25	7				111	10		—	0
139	21		180	6	120	10				144	10		—	0
1516	11		240	12	1468	8				1521	15		260	28
3093	-3		250	24	3047	-2				3137	9		230	76
5677	-18		250	50	5630	-18				5809	-8			
7317	-27				7270	-28				7459	-27			
9315	-45									9480	-40			
11930	-57									12140	-59			

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 5th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed		
01	Cloud developing or becoming more extensive	during last hour	
02	Cloud generally unchanged		
03	Cloud forming or developing		
04	Visibility reduced by smoke		
05	Haze		
06	Widespread dust in suspension		
07	Dust or sand raised		
08	Well defined dust whirl(s)		
09	Dust or sandstorm within last hour		
10	Mist		
11	Patches of shallow fog or ice fog		
12	More or less continuous fog		
13	Lightning seen, no thunder heard		
14	Precipitation not reaching ground		
15	" reaching ground but distant > 5 km.		
16	" " near station		
17	Thunder heard, no precipitation		
18	Squalls	within sight, during past hour	
19	Funnel cloud(s)		
20	Drizzle (not freezing)	during preceding hour not at time of observation	
21	Rain	not falling as shower (s)	
22	Snow		
23	Rain and snow		
24	Freezing drizzle or rain		
25	Shower (s) of rain		
26	" of snow, or of rain and snow		
27	" " hail, " " " " hail		
28	Fog		
29	Thunderstorm with or without precipitation		
30	Slight or moderate duststorm or sandstorm	decreased	during preceding hour
31		no change	
32		increased	
33		decreased	
34	Severe duststorm or sandstorm	no change	
35		increased	
36	Slight or moderate drifting snow	low	
37	Heavy " "		
38	Slight or moderate " "	high	
39	Heavy " "		
40	Fog at a distance, not during last hour		
41	in patches		
42	" more or less continuous, has become thinner during		
43	" " " not " preceding hour		
44	" " discernible	no change during preceding hour	
45	" " " not "		
46	" " " discernible	has begun or become thicker	
47	" " " not "	during last hour	
48	" , depositing rime, sky discernible		
49	" " " " " not "		
50	Drizzle, not freezing, intermittent	slight	
51	" " continuous		
52	" " intermittent	moderate	
53	" " continuous		
54	" " " intermittent	thick	
55	" " " continuous		
56	Drizzle, freezing, slight		
57	" " moderate or thick		
58	Drizzle and rain, slight		
59	" " " moderate or heavy		
60	Rain, not freezing intermittent	slight	
61	" " " continuous		
62	" " " intermittent	moderate	
63	" " " continuous		
64	" " " intermittent	heavy	
65	" " " continuous		
66	Rain, freezing, slight		
67	" " moderate or heavy		
68	Rain or drizzle and snow, slight		
69	" " " " moderate or heavy		
70	Intermittent fall of snow flakes	slight	
71	Continuous " " "		
72	Intermittent " " "	moderate	
73	Continuous " " "		
74	Intermittent " " "	heavy	
75	Continuous " " "		
76	Ice needles	with or without fog	
77	Granular snow		
78	Isolated star like snow crystals		
79	Ice pellets		
80	Rain shower (s), slight		
81	" " moderate or heavy		
82	" " violent		
83	Shower (s) of rain and snow, slight		
84	" " " moderate or heavy		
85	Snow shower (s), slight		
86	" " moderate or heavy		
87	Shower (s) of soft hail with or without rain	slight	
88	or rain and snow mixed	moderate	
89	Shower (s) of hail with or without rain or	slight	
90	rain and snow mixed, not with thunder	moderate	
91	Slight rain	Thunderstorm during preceding hour but not at time of observation	
92	Moderate or heavy rain		
93	Slight snow *		
94	Moderate or heavy snow *		
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation	
96	" " " with "		
97	" heavy without hail		
98	" with duststorm or sandstorm		
99	" heavy with hail		

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimoostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Temp. grad. decreasing towards normal. Mod. Wly winds. High and medium clouds inland with patches of low cloud over the coasts with occasional light showers.

التنبؤات الجوية في حالة الطقس من ظهر اليوم الى ظهر الغد

تخفيض درجة الحرارة بالتدريج فتقل الى قرب معدلها - وتهب رياح غربية معتدلة مع ظهور السحاب العالي والمتوسط في الداخل وبعض السحاب المنخفض على الساحل حيث تتوقع الزخة لطر خفيف في أوقات متفرقة - أما في الصعيد فلا تغير جوهري في حالة الطقس

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

04 44
15 35

All Times are Universal Times (U.T.) [Two hours slower than local time]

4 Lh | 4 Lh

SUNDAY 5th FEBRUARY, 1956

Station																Present weather	Past weather	Cloud Amount	Form	Sea pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Diff from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300 [illegible]	00	0	6	06	2	6	AC	12.4	17	-1	30	30	0	8	06	0	2	cs	14.8	13	4	18	-1	55	0
[illegible]	330	8	8	05	2	7	ci	12.5	15	4	48	70	5	8	05	0	1	ci	14.9	13	4	18		55	0
[illegible]	270	4	16	02	2	8	cs	13.6	17	0	32	20	5	10	02	0	0	—	15.2	14	7	18		63	0
[illegible]	250	6	20	00	0	0	—	12.4	23	-3	18	250	2		00	0	0	—	15.2	16	3	23		42	0
319 [illegible]	130	5	20	01	4	6	cs	14.1	22	3	29	00	0	20	01	1	0	—	14.7	17	9	24	+5	60	0
[illegible]	00	0	12	02	2	7	cs	14.6	22	2	27	00	0	12	02	1	0	—	14.3	14	8	24	+6	67	0
[illegible]	140	2	20	01	1	5	AC	15.5	20	8	46	110	5		00	1	0	—	16.2	15	11	22	+4	77	0
[illegible]	40	1	12	03	2	7	cs	15.5	19	11	60	90	10	10	01	0	0	—	16.6	16	14	22	+4	88	0
[illegible]	00	0	20	02	2	7	cs	15.7	22	3	29	00	0	12	00	2	0	—	16.1	14	6	26		59	0
[illegible]	00	0	10	02	0	4	ci	15.0	24	3	26	230	9		02	0	3	ci	15.0	18	8	25	+5	52	0
[illegible]	140	5		02	1	6	AC	14.8	24	3	26	90	5		01	0	0	—	15.9	15	7	25	+5	59	0
[illegible]	200	6	20	03	2	7	As	15.1	24	3	26	130	5	20	02	0	0	—	16.0	17	7	25	+4	52	0
[illegible]	250	5	20	01	1	0	—	14.7	25	2	22	200	2	10	01	1	3	AC	16.1	17	4	25		42	0
[illegible]	00	0	20	02	0	0	—	14.6	26	16	55	00	0	10	02	0	0	—	15.6	19	9	27	+7	52	0
[illegible]	200	3	20	03	2	8	ci	14.8	25	5	28	00	0	20	01	0	0	—	15.6	16	5	26		49	0
[illegible]	190	10	12	01	2	6	cs	14.1	27	-5	12	150	9	12	01	2	0	—	15.6	19	-3	27		23	0
[illegible]	220	10	15	01	2	6	cs	14.5	26	-5	13	90	3	15	01	1	0	—	15.7	19	-3	28	+8	23	0
374 [illegible]	20	5	10	02	2	8	cs	15.0	26	4	25	00	0	10	01	0	0	—	16.0	17	8	28	+8	56	0
375 [illegible]	20	5	10	02	2	8	cs	15.0	25	0	19	00	0	10	01	0	0	—	16.4	12	4	26	+6	59	0
[illegible]	180	4	7	02	2	8	cs	14.2	24	0	21	140	7	7	01	1	2	ci	15.8	19	-3	25	+6	23	0
[illegible]	180	4	20	02	2	7	As	14.8	25	5	28	180	4	20	01	0	2	As	15.8	16	6	27	+6	52	0
[illegible]	00	0	5	02	2	6	ci	15.6	26	7	30	00	0	5	01	2	1	ci	16.1	16	6	28	+6	52	0
[illegible]	40	3	14	02	0	4	ci	14.7	26	0	18	00	0	10	01	1	2	ci	15.4	20	1	27	+6	28	0
[illegible]	00	0		01	1	2	Sc	14.2	25	8	34	00	0		00	0	0	—	15.0	15	9	27	+5	68	0
QENA	270	1	20	03	1	2	ci	13.5	29			00	0		02	1	2	ci	15.1	16		31	+7		0
[illegible]	360	5	22	03	0	2	cs	13.2	26	4	25	90	8	12	02	0	0	—	14.8	21	-5	27		17	0
ASWAN	120	9	27	01	0	2	ci	11.8	29	4	20	00	0	20	02	0	0	—	13.7	23	5	31	+7	32	0
SIWA	300	5	14	03	1	6	cs	11.9	25	-3	76	340	6	14	01	1	0	—	14.0	17	-6	27	+6	20	0
BAHARIA	220	4	20	02	1	6	AC	12.7	26	10	37	00	0	10	02	1	2	AC	15.3	15	5	27	+6	52	0
FARAFRA	320	1	20	02	1	5	ci	13.8	25	3	20	40	1	12	00	1	0	—	15.8	17	-3	29		26	0
DAKHLA	160	2	20	03	1	3	ci	14.4	27	6	27	00	0		02	1	0	—	16.2	21	4	28	+5	33	0
KHARGA	60	1	10	02	0	3	ci	12.4	29	-2	13	00	0		02	0	0	—	13.5	20	5	31	+8	38	0
SUEZ	180	5	50	03	0	5	cu	15.1	21	12	57	180	2	10	01	0	0	—	16.6	18	6	24	+4	46	0
455 TOR	220	2	15	11	2	6	ci	16.6	21	12	59	220	2	7	03	2	3	ci	16.6	16	8	24	+3	59	0
HURGHADA	00	0	22	02	2	6	cs	15.1	22	8	41	00	0	12	02	2	6	cs	15.9	20	11	23	+3	56	0
QUSEIR	340	11	20	03	0	5	cs	15.7	23	16	65	350	3	20	00	1	0	—	16.0	19	4	24	+1	37	0
PORT SUDAN	40	12	20	03	1	4	Sc, ci	12.4	27	13	79	350	8	20	01	2	2	Sc	14.6	25	23	27		89	0
WADI HALFA	50	3	30	02	2	6	Ac, ci	10.3	29	4	20	30	6	30	01	2	2	ci	12.7	22	2	31		27	0
ABU HAMAD	90	5	24	03	2	7	cs	8.2	32	11	28	360	5	24	02	2	7	cs	10.3	26	8	33		32	0
KAREIMA	30	2	21	03	1	7	cs	8.4	31	7	22	20	5	21	01	2	0	—	10.3	27	9	33		33	0
ATBARA	20	7	20	01	2	6	cs	6.3	34	11	25	340	4	20	01	2	0	—	8.6	28	8	35		29	0
KHARTOUM	360	9	20	01	1	1	ci	5.8	34	13	29	350	2	20	02	0	2	ci	8.2	29	11	36		33	0
KASSALA	360	5	20	01	2	1	ci	3.0	37	13	24	30	7	20	02	0	0	—	6.2	29	13	38		37	0
WAD MEDANI	360	9	20	02	0	0	—	3.9	36	6	15														
801 RENK	360	5	20	02	0	0	—	5.2	36	14	27														
802 ROSEIRES	310	5	20	02	0	1	ci	1.7	38	7	15														
EL OBEID	70	5	20	01	0	1	ci	5.5	33	0	12	20	6	20	01	0	0	—	8.1	25	1	34		21	0
760 EL FASHER	340	5	20	03	0	3	ci	6.3	32	-4	10											35			0
GENEINA	320	2	20	03	1	5	cs	6.4	34	-4	9											36			0
MALAKAL	50	3	16	04	0	1	ci	4.2	36	7	17	00	0	14	03	0	1	AC	6.0	27	10	37		35	0
880 WAU	50	6	20	01	0	0	—	3.4	37	7	16	00	0	20	02	0	0	—	4.5	30	13	37		35	0
841 JUBA	90	4	24	03	1	4	cu	3.4	37	11	26	00	0	20	01	1	0	—	5.1	28	15	37		45	0

Station						Cloud		Sea Pressure mb.	Diff from normal mb.	Dry Bulb	Dew Point	Minimum Today	Diff from normal	Relative Humidity %	Rainfall Past 24 hrs. mms.	Total from Oct. 1st	Normal from Oct. 1st
62300 [illegible]	00	0	12	06	2	6	AC	15.3	-1.7	10	3	10	+1	62	0	42	
[illegible]	270	5	8	05	0	7	AC	14.8		9	5	6		76	0	116	
[illegible]	260	3	16	03	0	3	AC	14.9	-2.3	8	5	5		82	0	155	
[illegible]	00	0	10	00	0	0	—	13.8		11	9	7		88	0	197	
319 [illegible]	00	0	10	05	4	3	cs	14.0	-4.0	14	5	12	+2	55	0	240	151
[illegible]	00	0	16	01	0	0	—	13.8	-4.0	8	6	8	-1	88	0	267	114
[illegible]	160	2		03	1	4	Sc, AC	14.4	-2.5	11	7	7	-1	77	0	123	73
[illegible]	180	9	14	03	1	6	Sc, ci	14.4	-3.4	13	7	12	0	67	0	69	
[illegible]	00	0	18	02	2	6	Sc, Ac, ci	14.5	-3.1	11	4	8		63	0	141	
[illegible]	230	2		02	0	3	ci	13.4	-4.0	11	4	8	0	63	0	89	65
[illegible]	90	2		01	0	3	AS	14.2	-2.8	10	3	8	+1	62	0	61	31
[illegible]	00	0	20	03	2	6	cu	14.3	-3.3	11	4	7	+1	63	0	52	25
[illegible]	220	2	10	01	1	3	cu	14.3	-3.6	13	4	10		55	0	45	
[illegible]	00	0	10	03	1	7	cu	14.3	-3.7	13	7	9	+3	67	0	38	16
[illegible]	00	0	20	03	2	7	As	14.8		11	4	8		63	0	35	
[illegible]	130	3	12	02	2	5	Sc, AC	13.9		18	-3	14		24	0	15	
[illegible]	150	4	10	01	1	5	Ac, cu	14.0	-4.7	16	-2	14	+5	30	0	16	
374 [illegible]	00	0	10	01	—	3	ci	14.4	-3.6	15	1	11	+3	39	0	19	15
375 [illegible]	00	0	10	01	—	3	ci	14.4	-3.4	13	3	6	0	51	0	18	16
[illegible]	90	6	7	02	1	3	ci	14.2	-4.5	17	-8	15	+7	18	0	17	16
[illegible]	00	0	20	02	0	2	ci	14.5	-3.7	9	2	6	-1	62	0	2	5
[illegible]	320	2	5	02	0	1	AC	14.4	-5.8	8	4	4	-1	76	0	2	
[illegible]	120	2	12	02	0	0	—	14.5	-5.1	12	-7	10	+4	26	0	0	
[illegible]	00	0		01	0	1	Sc	15.1	-3.0	9	4	6	+1	71	0	dr	
QENA	360	1	10	00	0	0	—	14.8	-3.1	14	-4	4	-3	28	0	dr	
[illegible]	00	0	16	02	0	0	—	14.5	-3.6	10	-6	4		32	0	1	
ASWAN	00	0	12	00	0	0	—	12.0	-6.5	15	6	10	-1	55	0	0	
SIWA	00	0	14	02	1	0	—	14.1	-5.7	6	1	5	+1	71	0	8	6
BAHARIA	220	1	20	02	0	0	—	13.8	-5.0	8	-1	4	-2	54	0	dr	6
FARAFRA	180	1	15	02	0	0	—	15.6		7	-9	2		31	0	1	
DAKHLA	00	0	20	02	0	0	—	16.4	-3.0	9	-1	5	0	50	0	0	
KHARGA	00	0	10	02	0	0	—	12.4	-6.3	12	1	6	0	47	0	0	
SUEZ	00	0	20	00	0	5	cu	14.7	-2.9	12	3	8	-2	55	0	24	11
455 TOR	40	2	50	03	2	3	ci	14.3	-3.0	11	-6			30	0	32	10
HURGHADA	270	6	22	02	0	1	ci	13.2	-4.6	15	2	10	+1	42	0	7	
QUSEIR	270	6	20	02	0	0	—	14.2	-2.4	17	4	15	+1	42	0	RAIN	4
PORT SUDAN	340	7	20	01	1	3	Sc	14.7		24	22	22		89	0		
WADI HALFA	130	2	30	03	0	1	ci	12.8		14	1	11		42	0		
ABU HAMAD	50	2	24	03	0	1	ci	12.1		19	12	15		64	0		
KAREIMA	20	2	21	02	0	1	ci	11.7		17	8	14		56	0		
ATBARA	20	3	20	03	0	5	ci	11.3		21	12	17		57	0		
KHARTOUM	20	11	20	03	0	3	ci	10.0		22	11	20		50	0		
KASSALA	30	5	20	02	0	0	—	8.8		25	17	18		61	0		
WAD MEDANI																	
801 RENK																	
802 ROSEIRES																	
EL OBEID	10	6	20	03	0	3	ci	11.1		21	-2	16		21	0		
760 EL FASHER	290	1	10	03	0	1	ci	14.5		13	-6	11		26	0		
GENEINA	00	0		02	0	2	ci	15.6		12	-1	10		41	0		
MALAKAL	360	1	16	04	1	6	Ac, AS	10.7		22	12	19		53	0		
880 WAU	00	0	20	02	0	0	—	8.5		23	14	20		57	0		
841 JUBA	180	14	20	01	1	4	cs	9.3		25	15	19		54	0		

RETARDS | DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2		5-2	
14		14		14		14		14		14		14		14		14		14		14	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
30	10	30	13	350	5	340	3	190	5	140	3	160	11	330	3	290	4	10	4	280	10
30	10	20	19	50	5	280	4	180	1	210	3	170	8	150	7	—	0	350	8	280	9
40	7	300	4	110	3	290	3	210	6	310	6	150	13	170	8	200	6	330	7	270	9
260	13	230	23	150	3	140	5	180	10	170	8	170	6	120	11	250	23	240	15	220	5
		220	30			200	3	190	17	200	6	130	9	110	16			240	19	160	6
		200	38	360	3	230	13	190	16	220	12	130	6	100	19			240	22		
		210	25	270	20	240	15	230	19	230	16	210	9	120	21			240	21		
								230	37	220	17	230	26								
								250	50			250	40								
								250	54			250	52								

Farafra		Dakhla		Kharga		Hurghada				Matruh		P. Said		Luxor		Siwa				Kharga	
5-2		5-2		5-2		5-2				6-2		6-2		6-2		6-2				6-2	
14		14		13	15	14				03		02		2		03				7	15
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
110	3	340	8	180	4	100	9			280	14	340	10	260	5	360	5			330	3
100	8	320	15	220	8	60	6			300	11	330	5	260	8	320	11			320	6
110	7	280	12	220	9	350	7			310	13	280	5	240	10	330	11			310	9
210	6	280	19	260	11	300	4			290	17	240	4	240	23	280	14				
240	11	250	29	240	23	300	16			260	25	240	3	250	28	250	17				
260	11	270	22			300	11			250	25	220	3	250	19	240	19				
230	14					340	19							240	40	260	16				
250	25																				
280	57																				

Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2	
8		8		8		8		8		8		8		8		8		8	15	8	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
290	27	330	11	280	8	230	8	190	6	40	3	360	4	310	13	330	14	350	7	280	13
280	30	340	16	250	10	250	9	260	11	40	3	330	4	300	13	330	16	320	9	280	8
280	23	350	16	240	25	240	12	260	12	290	7	250	7	310	17	350	10	320	11	290	11
290	5	70	7	240	26	220	13	240	10	300	16	260	18	270	17	340	19			300	18
				230	23	260	18	250	22	260	24	240	32	280	24	350	16			280	25
						260	20	260	22	240	23	250	38	250	26						
						260	26	260	22	210	11	240	45	250	29						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

Cairo (A)								Matruh						Aswan									
5-2								6-2						6-2									
16	15							03						04									
ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED				
70	20				25	8				111	12												
96	20		270	5	96	9		280	14														
1485	12		180	10	1431	3		290	17	1492	10												
3036	-2		230	19	2981	-6		220	24	3074	0												
5664	-18		250	58	5514	-25				5678	-17												
7298	-30				7108	-32				7311	-28												
9247	-42									9323	-41												
11930	-53									11970	-61												

REMARKS

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE Monday 6th February, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m	during last hour
12	Continuous " on land or 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow	during preceding hour not at time of observation
24	Freezing drizzle or rain	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33		decreased
34	Severe duststorm or sandstorm	no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible has become thinner during	
43	" " " not " preceding hour	
44	" " " discernible no change during preceding hour	
45	" " " not " no change during preceding hour	
46	" " " discernible has begun or become thicker	
47	" " " not " during last hour	
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Temp. around normal. Med. and low clouds in the north with risk of light showers. Moderate NW'ly winds.

يمتد الهبوط التدريجي في درجة الحرارة إلى الصعيد فتصبح حول معدلها في جميع أنحاء الجمهورية - وتظهر السحب المنخفضة والمتوسطة في الوجه البحري والقاهرة مع فرصة ضعيفة لظهور خفيف في جهات متفرقة من الساحل والريح أغلبها شمالية غربية معتدلة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 43 U.T. / Sunset 15 35 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on 5th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	70	10	7	06	0	2	Sc	13.3	17	6	49
	303	Sidi Barrani	80	9	12	02	0	0	—	13.2	17	8	56
	306	Matruh (A)	360	10	16	01	1	1	Cu	13.4	19	9	52
	309	El Dabaa	20	6	20	00	0	0	—	12.3	18	10	60
	319	Alexandria	40	11	20	01	4	0	—	12.4	19	14	73
	318	Alexandria (A)	10	14	10	02	0	0	—	12.0	20	14	69
	330	Damietta	40	2	20	00	1	0	—	12.0	22	13	57
	333	Port Said (A)	350	5	30	01	0	0	—	11.4	19	13	68
	336	El Arish	00	0	24	01	1	0	—	10.8	24	4	28
Lower Egypt	339	Damanhur	230	2	10	02	0	0	—	11.9	25	8	34
	342	Mansura	360	5		01	0	0	—	11.5	26	7	30
	348	Tanta	220	2	20	02	0	0	—	11.2	25	5	28
	360	Shebin el Kom	250	5	20	00	0	0	—	11.5	25	2	22
	354	Zagazig	00	0	20	02	0	0	—	11.9	27	17	55
	441	Ismailia	00	0	20	01	0	0	—	11.5	30	1	16
Cairo Area	386	Cairo (A)	300	7	20	02	0	0	—	10.7	28	-8	9
	372	Cairo Almaza (A)	300	7	12	02	0	0	—	11.5	29	-12	6
	374	Cairo Ezbekiya	160	2	12	02	0	0	—	11.2	30	5	21
	375	Giza	160	2	12	02	0	0	—	10.7	28	2	19
	378	Helwan	00	0	20	02	0	0	—	10.7	28	0	16
Upper Egypt	381	Fayoum	00	0	20	02	0	0	—	11.4	26	3	23
	387	Minya (A)	260	1	6	01	0	0	—	11.7	28	8	29
	393	Asyout (A)	350	4	20	02	0	0	—	10.6	29	-5	11
	399	Nag Hamadi	00	0		00	0	0	—	10.3	28	7	27
	402	Qena	90	1	20	00	0	0	—	10.2	28		
	405	Luxor (A)	320	5	22	02	0	0	—	9.9	28	2	19
	414	Aswan	340	8	20	00	0	0	—	8.4	28	9	31
Oases	417	Siwa	40	7	14	02	0	0	—	11.5	22	3	29
	420	Bahariya	220	1	20	02	0	0	—	10.5	29	12	35
	429	Farafra	00	0	20	02	0	0	—	11.5	28	-1	15
	432	Dakhla	290	2	20	02	0	0	—	11.8	26	4	25
	435	Kharga	180	2	20	02	0	0	—	9.1	29	4	20
Red Sea	450	Suez	180	6	50	01	0	0	—	11.2	25	2	22
	459	Tor	220	2	50	02	1	0	—	10.8	23	1	24
	462	Hurghada	00	0	22	02	0	0	—	11.2	23	12	50
	465	Quseir	50	8	20	02	0	0	—	11.2	24	14	54
	641	Port Sudan	50	6	20	02	0	2	Sc	11.3	27	24	84
North Sudan	600	Wadi Halfa	00	0	30	02	0	0	—	8.0	32		
	640	Abu Hamad	90	2	24	01	0	0	—	7.1	33	13	30
	660	Kareima	00	0	21	03	0	1	Cu	6.9	33	1	13
	680	Atbara											
	721	Khartoum	20	6	20	02	0	0	—	4.9	35	11	23
	790	Kassala	60	6	20	02	0	0	—	2.9	37	8	17
Central Sudan	751	Wad Medani	360	5	20	02	0	0	—	6.7	37	11	20
	801	Renk											
	802	Roseires											
	771	El Obeid	50	7	20	03	2	7	cs	4.8	35	4	14
	760	El Fasher	90	6	30	02	0	1	cs	5.3	33	-1	10
	770	Geneina	40	1	35	02	1	2	Cu		26	-2	9
S. Sudan	840	Malakal	10	7	20	03	2	1	Cu	3.2	38	19	33
	880	Wau	90	8	20	03	0	3	Ac	2.2	37	11	20
	941	Juba	00	0	24	03	2	6	Cu, Ac	2.0	39	15	24

At 1800 on 5th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
Salloum	320	6	6	06	0	3	Sc	12.3	14	6	17	-2	59	0
Sidi Barrani	00	0	10	02	0	0	—	13.0	12	6	18		67	0
Matruh (A)	10	10	10	01	0	1	Cu	13.3	13	8	19		72	0
El Dabaa	40	5		00	0	3	Ac	12.4	15	11	19		77	0
Alexandria	40	16	20	03	0	1	Cu	12.4	16	12	22	+3	77	0
Alexandria (A)	20	9	12	03	0	3	Sc	11.5	16	13	21	+3	82	0
Damietta	340	2		02	0	0	—	11.3	16	Cu	25	+7	88	0
Port Said (A)	50	6	16	02	0	0	—	10.9	16	15	24	+6	94	0
El Arish	00	0	12	02	0	0	—	10.0	14	11	28		82	0
Damanhur	230	2		02	0	0	—	11.5	13	11	26	+6	88	0
Mansura	360	5		00	0	0	—	11.3	16	10	27	+7	68	0
Tanta	310	3	20	02	0	0	—	11.4	15	13	26	+5	68	0
Shebin el Kom	320	2	10	00	0	0	—	11.1	17	7	26		52	0
Zagazig	00	0	10	02	0	0	—	10.6	18		30	+10		0
Ismailia	20	3	20	01	0	0	—	11.2	17	9	30		60	0
Cairo (A)	00	0	12	01	0	0	—	10.7	18	9	29		56	0
Cairo Almaza (A)	40	2	15	02	0	0	—	11.1	20	7	30	+10	43	0
Cairo Ezbekiya	00	0	10	02	0	0	—	10.8	18	9	31	+10	56	0
Giza	00	0	10	02	0	0	—	10.4	17	6	30	+10	49	0
Helwan	320	2	6	05	4	0	—	10.5	20	6	28	+9	41	0
Fayoum	00	0	20	02	0	0	—	9.8	15	5	28	+6	52	0
Minya (A)	00	0	6	02	0	0	—	10.8	16	6	31	+9	52	0
Asyout (A)	00	0	12	02	0	0	—	10.5	19	0	29	+8	28	0
Nag Hamadi	00	0		00	0	0	—	10.3	15	9	29	+7	68	0
Qena	00	0		00	0	0	—	10.6	18		30	+6		0
Luxor (A)	00	0	12	02	0	0	—	9.9	17	3	28		39	0
Aswan	00	0	10	02	0	0	—	9.4	21	7	32	+7	41	0
Siwa	10	7	14	02	0	0	—	11.6	17	0	23	+2	32	0
Bahariya	220	1	10	02	0	0	—	10.1	18	5	30	+9	43	0
Farafra	00	0	12	02	0	0	—	11.4	18	-1			28	0
Dakhla	290	2		02	0	0	—	12.3	20	-1	28	+5	24	0
Kharga	00	0		02	0	0	—	9.6	16	6	31	+8	52	0
Suez	180	6	10	02	0	0	—	10.0	17	11	27	+7	68	0
Tor	220	2				0	—	9.8	21	1	25	+4	27	0
Hurghada	00	0	12	02	0	0	—	10.2	16	15	23	+3	94	0
Quseir	140	4	20	02	0	0	—	11.6	21	18	25	+2	83	0
Port Sudan	90	2	20	02	0	0	—	11.7	25		28			0
Wadi Halfa	360	7	30	02	0	0	—	7.6	25	4	33		26	0
Abu Hamad	310	2	24	02	0	0	—	7.8	27	7	35		28	0
Kareima	320	2	21	02	0	0	—	7.6	26	6	35		28	0
Atbara	70	6	20	02	0	0	—	7.1	27	9	37		33	0
Khartoum	350	7	20	01	2	5	cs	6.7	30	12	37		33	0
Kassala	70	5	20	02	0	3	Cu	5.4	31	9	38		26	0
Wad Medani											38			
Renk														
Roseires														
El Obeid	60	6	20	02	0	1	Cu	6.7	27	2	36		20	0
El Fasher	50	7	20	01	2	3	Cu	6.3	29	2	37		18	0
Geneina	320	1	20	02	0	0	—	6.7	28	-2	37		14	0
Malakal	330	1	14	04	2	6	Ac, cs	5.4	30	13	39		35	0
Wau	00	0	20	01	1	0	—		31	13	38		33	0
Juba	00	0	24	01	2	2	Ac	4.1	29	10	40		31	0

At 0600 on MONDAY 6th FEBRUARY, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs	Total from Oct. 1st	Normal Total Oct. 1st
Salloum	270	20	18	01	0	1	Ac	11.3	-5.6	8	-1	8	-1	54	0	42	
Sidi Barrani	290	14	12	01	0	3	Cu, Ac	10.3		9	4	8		71	0	116	
Matruh (A)	260	12	16	02	0	3	Ac, cs	11.0	-6.1	8	5	8		82	0	155	
El Dabaa	270	5	14	00	0	2	As	9.9		10	8	8		88	0	197	
Alexandria	240	3	20	03	0	3	Cu	9.6	-8.4	15	9	14	+4	68	0	240	152
Alexandria (A)	360	2	14	02	0	4	Sc	9.5	-8.3	14	9	13	+4	72	0	267	115
Damietta	290	2	10	00	0	1		9.1	-7.8	14	12	10	+2	88	0	123	74
Port Said (A)	320	3	14	03	0	3	Cu	8.5	-9.3	16	13	14	+2	82	0	69	
El Arish	220	4	18	03	2	7	Sc	8.0	-9.6	12	8	8		77	0	141	
Damanhur	200	2	7	02	0	0	—	10.3	-7.0	10	10	8	0	97	0	89	65
Mansura	260	2		01	0	3	Ac	9.3	-7.7	13	11	10	+3	88	0	61	32
Tanta	20	1	20	03	2	6	Cu	9.9	-7.7	12	12	9	+2	97	0	52	25
Shebin el Kom	250	2	10	01	1	0	—	9.9	-7.9	13	11	11		88	0	45	
Zagazig	00	0		03	1	6	Cu	9.9	-8.0	12	12	9	+3	97	0	38	16
Ismailia	00	0	0.05	28	4	8	Ac	9.9		12	10	9		88	0	35	
Cairo (A)	00	0	4	05	4	7	Sc	9.1		13	13	8		97	0	15	
Cairo Almaza (A)	130	3	5	05	4	7	Sc, Cu	9.3	-9.4	12	12	8	-1	97	0	16	
Cairo Ezbekiya	360	5	1.5	10	—	7	sc	9.8	-8.1	13	11	10	+2	88	0	19	15
Giza	360	5	1.5	10	—	7	sc	9.8	-8.0	13	12	9	+3	94	0	18	16
Helwan	360	2	10	02	0	1	sc	9.1	-9.5	12	10	8	0	88	0	17	16
Fayoum	00	0	20	02	0	0	—	9.6	-8.5	8	8	8	+1	97	0	2	5
Minya (A)	00	0	10	02	0	0	—	9.9	-10.2	8	3	5	0	71	0	2	
Asyout (A)	00	0	10	02	0	0	—	9.8	-9.7	11	-7	7	+1	28	0	0	
Nag Hamadi	00	0		00	0	0	—	9.9	-8.2	12	3	7	+2	55	0	dr	
Qena	360	1		00	0	0	—	9.4	-8.5	14		5	-2		0	dr	
Luxor (A)	00	0	22	02	0	0	—	9.5	-8.5	13	1	5		44	0	1	
Aswan	00	0	12	00	0	0	—	9.7	-8.7	16	3	11	0	42	0	0	
Siwa	310	7	14	02	0	0	—	12.9	-6.8	8	3	7	+3	71	0	8	6
Bahariya	360	1	4	02	1	8		11.0	-7.8	10	10	5	-1	97	0	dr	6
Farafra								12.0		10	8	1		88	0	1	
Dakhla	270	2	20	02	0	0	—	13.5	-5.9	8	-3	3	-3	46	0	0	
Kharga	00	0	10	02	0	0	—	12.8	-5.8	11	-1	5	-1	44	0	0	
Suez	310	4	20	00	1	7	Sc	9.6	-7.9	10	8	7	-3	88	0	24	11
Tor	00	0	20	02	0	2	Cu			19	14			73	0	32	10
Hurghada	270	1	22	02	0	2	Cu	8.4	-9.4	16	12	11	+2	77	0	7	
Quseir	270	5	20	03	0	2	Sc	8.5	-8.0	21	18	16	+2	83	0	RAIN	4
Port Sudan	210	3	20	01	2	3	Sc	10.6		24	20	19		79	0		
Wadi Halfa	00	0	30	02	0	0	—	9.2		15	2	12		42	0		
Abu Hamad	00	0	24	03	0	1	Cu	9.5		19	5	16		40	0		
Kareima	320	3	21	02	0	1	Cu	8.9		16	4	14		45	0		
Atbara	50	1	20	02	1	3	Cu	8.8		21	8	16		44	0		
Khartoum	360	2	16	05	0	1	Cu	7.9		25	8	20		34	0		
Kassala	120	2	20	02	0	0	—	6.5		26	13	19		45	0		
Wad Medani																	
Renk	360	2	20	02	0	0	—	9.9		23	11	17		47	0		
Roseires																	
El Obeid	00	0	10	05	0	0	—	8.7		23	3	17		27	0		
El Fasher	310		20	03	0	1	Cu	14.6		16	-4	11		26	0		
Geneina																	
Malakal	70	1	20	02	1	4	Ac, Cu	7.9		27	13	21		42	0		
Wau	220	10	20	02	0	1	Ac	8.1		25	19	23		70	0		
Juba	180	6	20	04	2	6	cs	8.6		28	19	19		58	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2		6-2	
TIME	14		14		13		15		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
	230	25	310	12	300	16	310	11	290	10	300	16	250	7	300	3	290	11	280	17	320	16
	300	32	290	12	260	12	280	13	290	10	300	23	270	11	90	6	290	15	290	17	320	19
	290	32	270	15	240	17	270	14	280	8	290	22	270	14	320	2	280	18	290	17	60	3
	280	43			220	31	260	19	250	21	240	14	280	18	260	16					270	17
	290	31					240	39			260	27	270	21	290	29					220	18
							240	43			260	28	270	27	290	31					220	23
							230	46			250	19	230	44							210	31
							240	46			260	38	230	55								
							240	63														

STATION	Dakhla		Kharga		Hurghada				Alex.(A)		El Arish		Cairo(A)		Asyout		Luxor		Aswan		Siwa	
DATE	6-2		6-2		6-2				7-2		7-2		7-2		7-2		7-2		7-2		7-2	
TIME	14		13	15	14				2		4		2		2		2		05		3	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
	310	26	180	6	130	12			280	29	240	27	270	23	300	13	330	7	320	19	—	0
	310	29	260	5	150	3			280	31	260	36	250	24	320	23	330	7	270	29	290	30
	320	20	280	12	230	8			280	35	260	31	260	23	310	23	320	9	290	28	280	28
	310	33	280	18	230	16					250	32	250	29	300	16	300	14	290	40		
					290	23					230	32	240	26	280	23	270	18	310	35		
					230	27							230	32	270	31	290	14	330	49		
					240	17							240	38			270	21				

STATION	Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla		Kharga	
DATE	7-2		7-2		7-2		7-2		7-2		7-2		7-2		7-2		7-2		7-2		7-2	
TIME	8		8		8		8		8		8		8		8		8		8		7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
	260	23	240	31	240	31	280	13	300	17	360	10	350	10	270	16	290	12	320	7	360	5
	260	21	240	52	240	38	280	21	300	14	340	11	350	21	270	35	290	10	310	16	360	11
			240	49	240	33	270	26	300	26	320	14			270	31	280	17	320	23	330	23
							270	42	280	20	270	25			260	33	260	32	350	24		
									290	40	280	18					260	20				
											280	17					250	20				
											290	21					260	25				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

Cairo (A) 6-2 15												Aswan 7-2 05											
ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED
70	20									111	15								
70	20		230	9															
1436	7		260	19						1499	16								
3016	-1		230	46						3115	9								
5604	-17		240	85						5812	-6								
7251	-26									7532	-16								
9283	-40									9612	-38								
11980	-53																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 7th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m. on land or 10 m. on sea
12 Continuous " " " " " "
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms.
16 " " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing) — not falling as shower (s) — during preceding hour not at time of observation
21 Rain (" " ") — not falling as shower (s) — during preceding hour not at time of observation
22 Snow — not falling as shower (s) — during preceding hour not at time of observation
23 Rain and snow — not falling as shower (s) — during preceding hour not at time of observation
24 Freezing drizzle or rain — not falling as shower (s) — during preceding hour not at time of observation
25 Shower (s) of rain — during preceding hour not at time of observation
26 " of snow, or of rain and snow — during preceding hour not at time of observation
27 " " hail, " " " " hail — during preceding hour not at time of observation
28 Fog — during preceding hour not at time of observation
29 Thunderstorm with or without precipitation — during preceding hour not at time of observation
30 Slight or moderate duststorm or sandstorm — decreased — during preceding hour
31 — no change — during preceding hour
32 — increased — during preceding hour
33 Severe duststorm or sandstorm — decreased — during preceding hour
34 — no change — during preceding hour
35 — increased — during preceding hour
36 Slight or moderate drifting snow — low
37 Heavy " " — low
38 Slight or moderate " " — high
39 Heavy " " — high
40 Fog at a distance, not during last hour
41 " in patches
42 " , sky discernible — has become thinner during preceding hour
43 " , " not " — has become thinner during preceding hour
44 " , " discernible — no change during preceding hour
45 " , " not " — no change during preceding hour
46 " , " discernible — has begun or become thicker during last hour
47 " , " not " — has begun or become thicker during last hour
48 " , depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent — slight
51 " " continuous — slight
52 " " intermittent — moderate
53 " " continuous — moderate
54 " " intermittent — thick
55 " " continuous — thick
56 " freezing, slight
57 " " moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent — slight
61 " " continuous — slight
62 " " intermittent — moderate
63 " " continuous — moderate
64 " " intermittent — heavy
65 " " continuous — heavy
66 Rain freezing, slight
67 " " moderate or heavy
68 " or drizzle and snow, slight
69 " " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " " " — slight
72 Intermittent " " " — moderate
73 Continuous " " " — moderate
74 Intermittent " " " — heavy
75 Continuous " " " — heavy
76 Ice needles — with or without fog
77 Granular snow — with or without fog
78 Isolated star like snow crystals — with or without fog
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " " violent
83 Shower (s) of rain and snow, slight
84 " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 " or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or — slight
90 " rain and snow mixed, not with thunder — moderate
91 Slight rain — Thunderstorm during preceding hour but not at time of observation
92 Moderate or heavy rain — Thunderstorm during preceding hour but not at time of observation
93 Slight snow * — Thunderstorm during preceding hour but not at time of observation
94 Moderate or heavy snow * — Thunderstorm during preceding hour but not at time of observation
95 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
96 " " " with " — Thunderstorm at time of observation
97 " heavy without hail — Thunderstorm at time of observation
98 " with duststorm or sandstorm — Thunderstorm at time of observation
99 " heavy with hail — Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد

Cold unstable weather. Fresh to strong SW'ly winds طقس بارد غير مستقر مع رياح جنوبية غربية نشطة تشتد أحيانا
with local rising dust Lower Egypt, mod. NW'ly winds سفرة للغبار في أماكن متفرقة في الدلتا والقاهرة - ونظم السحب المنخفضة
otherwise. Patches of occasional low cloud in the north خاصة على الساحل حيث يحتمل سقوط أحيانا - أما في الصعيد فالرياح
with risk of light showers. شمالية غربية معتدلة والسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/354)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 42 U.T. Sunset 15 36 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 6th

Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOUM											
303	SIDI BARRANI	310	22	20	02	0	3	Cb	8.2	15	0	36
306	MATRUH (A)	270	30	16	02	0	1	Cu	9.0	16	-2	30
308	EL DABAA	270	8	20	00	0	3	AC	8.2	17	4	42
319	ALEXANDRIA	270	13	20	03	0	5	Cu	7.9	17	7	52
318	ALEXANDRIA (A)	280	14	12	01	2	3	Sc	7.5	19	8	49
330	DAMIETTA	320	5	10	03	1	6	Cu	7.6	17	9	60
333	PORT SAID (A)	360	9	20	03	0	4	Sc	7.2	17	11	68
336	EL ARISH	300	3	24	01	1	3	Cu, Sc	5.9	18	14	78
339	DAMANHUR	230	5	10	03	0	3	Cu	7.9	19	9	52
342	MANSURA	20	5		03	1	5	Cb	7.4	18	10	60
348	TANTA	220	8	20	01	1	3	Cu	7.6	20	8	46
350	SHEBIN EL KOM	250	5	20	01	1	3	Cu	7.6	19	7	46
354	ZAGAZIG	220	1	20	01	1	5	Cu	6.6	20	13	84
441	ISMAILIA											
366	CAIRO (A)	290	4	10	03	2	5	Cu	8.1	19	9	52
372	CAIRO ALMAZA (A)	300	11	10	03	0	3	Cu	8.4	21	10	50
374	CAIRO EZBEKIYA	340	5	15	01	1	3	Cu	8.2	20	10	53
375	GIZA	340	5	15	01	1	3	Cu	8.1	19	10	56
378	HELWAN	290	7	10	02	1	1	Cu	8.1	18	10	60
381	FAYOUM	360	4	20	02	0	0	—	8.5	21	10	50
387	MINYA (A)	290	9	6	02	0	0	—	8.0	23	6	34
393	ASYUT (A)	310	8	22	02	0	0	—	7.4	24	-6	14
399	NAG HAMADI	00	0		00	0	0	—	7.6	25	8	34
402	QENA	290	2	20	00	0	0	—	7.8	28		
405	LUXOR (A)	270	6	22	02	0	0	—	6.6	28	0	16
414	ASWAN	350	4	15	02	0	0	—	6.5	29	3	19
417	SIWA	320	18	14	02	0	0	—	11.4	17	-1	30
420	BAHARIYA	320	3	20	02	1	2	Ac	9.4	20	12	60
423	FARAFRA	320	4	20	02	0	0	—	11.5	19	8	49
432	DAKHLA	280	6	20	03	1	2	Ci	10.8	24	0	21
435	KHARGA	180	2	20	01	1	1	Ci	7.0	28	-4	12
450	SUEZ	180	3	50	01	0	1	Cu	6.4	22	13	57
459	TOR											
462	HURGHADA	80	6	22	02	0	2	Cu	7.0	24	20	79
465	QUSEIR	120	8	20	02	0	2	Ci	6.1	24	19	74
641	PORT SUDAN	100	12	20	01	1	1	Sc	7.8	28	24	79
600	WADI HALFA	330	4	30	03	0	1	Ci	6.1	31	4	18
640	ABU HAMAD											
660	KAREIMA	230	2	21	02	0	1	Ci	3.3	37	9	18
680	ATBARA	270	2	20	01	0	1	Ci	3.3	37	8	17
721	KHARTOUM	320	9	20	02	0	0	—	7.3		9	
790	KASSALA	360	6	20	02	0	1	Ci	1.3	38	-1	9
751	WAD MEDANI	360	5	10	02	0	0	—	4.0	38	3	11
801	RENK	360	5	20	02	0	0	—	4.6	35	10	22
802	ROSEIRES											
771	EL OBEID	70	2	20	02	0	1	Ci	2.3	37	0	10
760	EL FASHER	140	7	20	03	0	2	Ci	3.0	37	3	12
770	GENEINA	00	0	20	02	0	0	—	4.9	36	-8	6
840	MALAKAL	340	1	20	03	1	3	Cu, Ac, Cs	2.7	39	0	9
880	WAU	230	3	20	02	0	1	Cu	2.9	37	14	25
941	JUBA	160	2	20	03	2	5	Cu	2.0	37	14	25

At 1800 on 6th

Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms
62300	SALLOUM	270	12	16	01	1	3	Cu	7.5	12	1	16	-3	47	0
303	SIDI BARRANI	290	22	14	13	2	5	Cb	7.1	10	2	16		58	0
306	MATRUH (A)	220	10	10	01	1	0	—	8.6	10	1	17		54	0
308	EL DABAA	270	5		00	0	0	—	8.6	11	11	18		97	0
319	ALEXANDRIA	270	24	20	01	1	0	—	7.9	15	1	19	0	39	0
318	ALEXANDRIA (A)	300	18	12	02	2	5	Sc, Cu	7.6	14	3	19	+1	48	0
330	DAMIETTA	250	9		00	1	0	—	7.6	15	9	17	-1	68	0
333	PORT SAID (A)	310	19	18	03	0	1	Sc	6.7	16	9	18	0	64	0
336	EL ARISH	300	3	12	01	2	0	—	6.2	15	11	20		77	0
339	DAMANHUR	230	2		01	0	2	Cu	7.2	12	5	21	+1	63	0
342	MANSURA	340	5		01	0	0	—	7.5	14	8	20	0	48	0
348	TANTA	00	0	20	02	0	0	—	8.4	11	9	21	0	88	0
350	SHEBIN EL KOM	320	2	10	00	0	0	—	8.2	13	7	20		67	0
354	ZAGAZIG			10	02	0	0	—	7.6	15		22	+2		0
441	ISMAILIA	340	2	20	01	0	0	—	8.0	15	9	23		68	0
366	CAIRO (A)	260	11	12	03	0	1	Sc	7.8	16	4	20		45	0
372	CAIRO ALMAZA (A)	280	12	12	02	0	0	—	8.5	16	4	21	+1	45	0
374	CAIRO EZBEKIYA	340	2	10	03	0	4	As	8.6	16	6	22	+1	52	0
375	GIZA	340	2	10	03	0	4	As	8.2	15	5	21	+1	52	0
378	HELWAN	320	10	4	05	0	0	—	8.0	16	3	20	+1	42	0
381	FAYOUM	00	0	20	02	0	0	—	8.5	17	8	22	0	56	0
387	MINYA (A)	300	12	5	02	0	0	—	8.8	17	4	25	+3	42	0
393	ASYUT (A)	260	4	10	02	0	0	—	9.2	17	1	25	+4	34	0
399	NAG HAMADI	320	1		00	1	0	—	8.0	15	7	27	+5	59	0
402	QENA	00	0		00	0	0	—	8.3	15		30	+7		0
405	LUXOR (A)	180	6	12	02	0	0	—	7.3	20	1	29		28	0
414	ASWAN	350	2	10	01	0	0	—	7.5	25	-3	32	+7	16	0
417	SIWA	290	12	12	02	0	0	—	11.3	12	-7	18	-3	26	0
420	BAHARIYA	270	2	10	02	0	0	—	10.7	13	6	20	-1	63	0
423	FARAFRA	320	5	12	02	0	0	—	12.9	14	2	20		45	0
432	DAKHLA	340	4		02	1	0	—	12.2	17	7	26	+3	52	0
435	KHARGA	320	2		00	1	0	—	7.8	20	-4	29	+5	19	0
450	SUEZ	310	9	10	01	0	0	—	8.4	18	6	23	+3	46	0
459	TOR	140	5	50	02	0	0	—	6.8	24	18	24	+3	69	0
462	HURGHADA	180	10	12	02	0	0	—	6.7	19	19	24	+4	97	0
465	QUSEIR	170	3	20	01	0	0	—	6.8	21	19	25	+2	88	0
641	PORT SUDAN	130	7	20	03	1	3	Sc	9.7	25	23	28		89	0
600	WADI HALFA	360	8	30	02	0	0	—	7.7	22	-5	32		16	0
640	ABU HAMAD	200	2	24	01	1	0	—	5.0	29	2	37		18	0
660	KAREIMA	310	10	21	01	0	0	—	5.1	30	3	39		18	0
680	ATBARA	00	0	20	01	0	0	—	4.3	29	10	39		31	0
721	KHARTOUM			20	02	0		Ci	4.7	31	5	39		19	0
790	KASSALA	40	3	20	02	0	0	—	5.7	26	8	39		32	0
751	WAD MEDANI											39			0
801	RENK											38			0
802	ROSEIRES											40			0
771	EL OBEID	30	4	21	01	0	0	—	4.6	29	4	38		20	0
760	EL FASHER	50	7	10	01	1	1	Ci	3.2	29	3	38		19	0
770	GENEINA	00	0	20	02	0	0	—	5.2	28	-2	37		14	0
840	MALAKAL	50	1	18	04	2	7	Cs	4.1	30	11	40		31	0
880	WAU	00	0	20	01	1	0	—	4.0	29	17	38		49	0
941	JUBA	00	0	20	04	1	1	Cu	3.8	29	13	39		37	0

At 0600 on TUESDAY 7th FEBRUARY, 1956

Area	Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs. mms	Total from Oct. 1st	Normal from Oct. 1st
MEDITERRANEAN	62300	SALLOUM	260	35	18	03	0	1	As	5.3	-11.6	11	-10	11	+2	22	0	42	
	303	SIDI BARRANI	280	25	12	02	0	2	Sc	5.3		7	5	5		87	0	116	
	306	MATRUH (A)	240	33	15	03	0	2	Cb	6.0	-11.0	8	3	6		71	0	155	
	308	EL DABAA	250	20	10	00	0	0	—	6.4		7	7	6		97	0	197	
	319	ALEXANDRIA	220	19	20	03	0	6	Cu	7.1	-10.8	10	3	8	-2	62	0	240	152
	318	ALEXANDRIA (A)	260	22	12	02	2	5	Cu	6.5	-11.2	9	4	8	-1	71	0	267	116
	330	DAMIETTA	200	13	10	00	0	0	—	7.4	-9.4	8	0	5	-3	58	0	123	75
	333	PORT SAID (A)	260	26	14	02	0	1	Cu	7.0	-10.8	10	3	10	-2	62	0	69	
	336	EL ARISH	230	8	18	02	0	0	—	7.6	-10.0	12	-1	10		41	0	141	
LOWER EGYPT	339	DAMANHUR	200	13		02	0	0	—	7.6	-9.6	8	3	6	-2	71	0	84	66
	342	MANSURA	220	13		00	0	0	—	7.8	-9.2	7	2	7	0	71	0	61	32
	348	TANTA	220	10	20	02	0	0	—	8.7	-8.8	8	0	6	-1	58	0	52	26
	350	SHEBIN EL KOM	250	5	10	00	0	0	—	8.7	-9.1	8	0	7		58	0	45	
	354	ZAGAZIG	220	1	10	02	0	0	—	9.9	-8.0	8	3	6	0	71	0	38	17
	441	ISMAILIA	250	2	20	01	0	0	—	10.4		11	-2	8		41	0	35	
CAIRO AREA	366	CAIRO (A)	230	15	12	02	0	1	Sc	10.9		9	-2	8		47	0	15	
	372	CAIRO ALMAZA (A)	240	13	12	02	0	1	Sc	10.4	-8.5	9	-2	9	0	47	0	16	
	374	CAIRO EZBEKIYA	220	5	10	01	—	1	Ci	11.0	-6.9	10	0	8	0	50	0	19	15
	375	GIZA	220	5	10	01	—	1	Ci	10.8	-6.9	9	0	8	+2	54	0	18	16
	378	HELWAN	180	8	4	03	1	2	Ci	11.2	-7.4	6	-2	5	-3	57	0	17	16
UPPER EGYPT	381	FAYOUM	00	0	20	02	0	0	—	12.2	-5.8	7	-2	5	-2	53	0	2	5
	387	MINYA (A)	270	2	5	03	0	2	Ac	12.9	-7.2	8	1	5	0	62	0	2	
	393	ASYUT (A)	00	0	10	02	0	0	—	13.7	-5.8	8	-4	7	+1	43	0	0	
	399	NAG HAMADI	290	1		01	1	5	Ac, Cs	13.6	-4.4	11	7	9	+4	77	0	dr	
	402	QENA	270	1	10	03	1	3	Ci	12.9	-4.9	15		8	+1		0	dr	
	405	LUXOR (A)	180	8	22	03	0	1	Ci	12.6	-5.3	14	5	11		55	0	1	
	414	ASWAN	350	12	12	03	1	7	Ci	11.5	-7.0	15	6	11	0	55	0	0	
OASES	417	SIWA	260	12	13	03	0	2	Ac	10.4	-9.3	6	-10	6	+2	31	0	8	6
	420	BAHARIYA	220	4		02	0	0	—	12.8	-5.9	7	-2	5	-1	53	0	dr	6
	423	FARAFRA	180	1	10	02	0	0	—	15.7		7	-9	2		31	0	1	
	432	DAKHLA	280	3	10	03	0	4	Ci	17.2	-2.1	8	3	5	-1	71	0	0	
	435	KHARGA	[illegible]	1	10	[illegible]	1	[illegible]	Ci	[illegible]	[illegible]	12	2	5	-1	51	0	0	
RED SEA	450	SUEZ	180	5	20	00	0	3										24	11
	459	TOR	310	9	15	01	0	4	Ci	10.0	-7.2	16	9			42	0	32	10
	462	HURGHADA	320	22	22	02	2	6	As	10.1	-7.7	15	6	14	+5	55	0	7	
	465	QUSEIR	270	7	20	03	0	6	As, Ci	9.2	-7.1	19	4	16	+2	37	0	RAIN	4
	641	PORT SUDAN	190	7	16	05	0	6	Sc	8.1		25	22	21		84	0		
NORTH SUDAN	600	WADI HALFA	10	7	30	03	0	1	Ci	12.5		13	-3	9		34	0		
	640	ABU HAMAD	360	9	20	02	0	0	—	8.2		21	-4	19		18	0		
	660	KAREIMA																	
	680	ATBARA	00	0	20	02	0	0	—										
	721	KHARTOUM	50	1	16			1	Ci	6.5		25	5	19		28	0		
	790	KASSALA	40	4	20	03	0	1	Ci	6.3		26	11	15		40	0		
CENTRAL SUDAN	751	WAD MEDANI	50	9	20	02	1	2		7.3		25	0	16		19	0		
	801	RENK	50	5	20	62	0	0	—	3.2		21	10	18		50	0		
	802	ROSEIRES	230	2	20	02	0	0	—	7.1		23	9	18		41	0		
	771	EL OBEID	360	7	10	05	0	3	Cs	6.3		25	0	18		19	0		
	760	EL FASHER																	
	770	GENEINA	60	2	20	03	0	2	Ci				-7	12			0		
S. SUDAN	840	MALAKAL	350	1	16	04	1	1	AC	6.2		25	14			51	0		
	880	WAU	00	0	20	02	2	7		6.0		22	17	20		74	0		
	941	JUBA	200	7	20	04	0	2	Ac, Ci	6.		27	15	23		48	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Dakhla		Kharga		Hurghada			
DATE	7-2		7-2		7-2		7-2		7-2		7-2		7-2		7-2		7-2		7-2			
TIME	14		14		15		14		14		14		14		14		13 15		14			
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	250	21	240	33	220	28	270	16	280	21	280	10	320	17	290	19	310	22	200	29		
600 m	260	30	240	40	240	33	260	16	270	19	320	10	300	13	300	22	320	11	220	13		
1000 m			250	42			260	19	280	29	320	10	330	14	300	29	270	22	270	23		
1500 m							270	21			310	10	280	17			280	28				
2100 m											310	16	310	15								
2400 m											300	17	350	6								
3000 m											310	10										
4000 m																						
5000 m																						
6000 m																						

STATION					El Arish		Minya		Asyout		Luxor		Aswan								Kharga	
DATE					8-2		8-2		8-2		8-2		8-2								8-2	
TIME					4		2		2		2		4								7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m					220	24	230	15	250	10	350	4	270	15							90	2
600 m					230	24	270	17	260	10	340	6	70	21							310	6
1000 m					250	41	270	16	260	12	30	6	270	33							290	10
1500 m							260	19	290	9	290	11	230	84							200	17
2100 m									280	13	270	11	230	86								
2400 m											260	20	240	81								
3000 m													230	115								
4000 m																						
5000 m																						
6000 m																						

STATION	P.Said		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	8-2		8-2		8-2		8-2		8-2		8-2		8-2		8-2		8-2		8-2		8-2	
TIME	8		8 30		6		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	210	23	220	26	190	16	210	17	220	12	240	3	350	12	250	31	260	25	220	13	60	2
600 m	220	31	230	35	240	27	220	15	240	13	360	1	10	13	270	35	250	16	260	17	350	7
1000 m	220	39	230	27	240	28	240	22	270	14	360	10	250	8	270	31	250	39	260	16	260	12
1500 m							250	27	280	15	280	18	250	21			250	50	150	18	260	15
2100 m									260	36	280	38							250	17		
2400 m									270	43	270	34							250	21		
3000 m											260	21							170	19		
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION											Aswan									
DATE											8-2									
TIME											04									
	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED
Surface											111	6		—	0					
1000 mb											152	7		—	0					
950 mb.																				
900 mb.																				
850 mb.											1495	8		230	84					
800 mb.																				
700 mb.											3076	3		230	65					
600 mb.																				
500 mb.											5719	-13								
400 mb.											7379	-26								
300 mb.											9399	-41								
200 mb.											12050	-56								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 8th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather. Fresh to strong SW'ly winds in the north with risk of rising dust. Mod. to fresh W'ly otherwise. Patches of low cloud in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

يسود الجو البارد سائدا في جميع أنحاء الجمهورية والرياح جنوبية غربية في الوجه البحري والقاهرة نشطة تشتد أحيانا وتصل الى حد العاصفة على السواحل شديدة للأتربة في حالات متفرقة - وتظهر بعض السحب المنخفضة على السواحل الشمالية - أما في الصعيد فالرياح غربية بين المعتدلة والنشطة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 04 42 U.T.; Sunset 15 37 U.T.)

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Tuesday 7th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (Miles)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures Dry Bulb °C	Temperatures Dew Point °C	Relative Humidity %
240	40	0.9	32	3	2	Sc	3.6	14	0	39
300	30	4	07	0	8	Sc, As	3.5	14	2	45
260	45	<1	32	3	0	—	4.7	14	-10	18
270	20	10	00	0	0	—	4.8	15	-3	30
220	24	20	06	3	0	—	6.0	13	1	44
280	30	5	07	0	0	—	6.4	14	1	42
200	19	20	02	0	0	—	6.2	15	1	39
270	29	14	02	0	0	—	6.0	15	4	48
260	18	5	07	4	9	—	6.4	15	-10	17
200	30	<1	31	3	4	Cs	7.5	16	-1	32
220	30	<1	32	3	8	Cs	7.2	16	-1	32
220	17	20	03	2	8	Cs	7.8	15	1	39
250	9	20	00	0	0	—	8.3	15	-3	30
220	2	20	02	0	0	—	7.9	17	4	42
250	10	5	06	4	8	As	8.0	15	-3	30
240	23	4	07	0	1	Sc	8.9	16	-4	26
250	25	5	03	0	4	Sc	9.4	16	-4	26
220	19	8	03	1	5	Cu	9.5	17	-1	30
220	19	8	03	1	5	Cu	9.2	16	0	34
200	19	3	07	4	4	Cu, Ci	9.0	15	-3	30
360	7	20	02	0	0	—	11.9	17	-1	30
260	18	5	02	0	0	—	11.3	19	-14	9
270	17	12	02	0	1	Ci	12.2	18	-14	10
20	1	4	02	1	7	Sc Ac, Cs	12.8	19	1	30
290	3	20	02	1	3	Ci	12.0	20		
330	12	22	02	2	6	Cs	11.4	20	-4	19
340	18	14	01	1	5	Ci	10.4	22	5	33
280	31	6	07	3	0	—	10.2	14	-9	19
270	9	3	07	3	0	—	10.6	17	7	52
300	16	8	02	3	0	—	13.5	17	-9	16
340	11	20	01	2	5	Ci	15.0	17	1	34
340	8	4	01	2	5	Ci	11.9	20	-4	19
180	12	50	01	0	1	Cu	9.3	17	-3	26
310	9	4	01	2	3	Ci			-8	
300	20	22	02	2	6	Ci	9.7	21	8	44
270	11	20	03	2	8	Ac, As, Ci	10.1	23	-3	18
360	9	20	02	0	1	Ci	9.4	39	-3	7

At 1800 on Tuesday 7th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (Miles)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures Dry Bulb °C	Temperatures Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms
260	35	10	13	0	3	Ci	5.0	11	0	15	-4	47	tr.
280	20	6	07	3	0	—	4.6	11	2	15		54	0
250	50	0.8	34	3	0	—	5.8	12	1	14		47	0
220	13	4	00	0	0	—	6.1	12	-4	15		33	0
220	30	20	01	0	0	—	7.4	13	-7	15	-4	24	0
260	27	6	07	0	2	Ci	7.0	12	-7	15	-3	26	0
200	5	4	02	0	0	—	8.2	10	3	16	-2	62	0
250	20	10	02	0	0	—	8.1	13	2	16	-2	48	0
260	4	10	02	4	0	—	8.7	12	0	16		44	0
		<1	31	3		Cs	7.7	12	0	16	-4	44	0
220	19		00	0	0	—	8.4	11	-2	16	-4	41	0
220	9	20	03	2	6	Cs	6.8	11	-2	16	-5	41	0
250	5	10	00	0	0	—	8.6	11	1	16		51	0
220	2	10	02	0	0	—	7.9	8	8	17	-3	97	0
250	5	20	01	2	0	—	9.8	12	0	16		44	0
230	20	7	07	0	0	—	9.9	13	-7	17		24	0
260	18	10	02	0	0	—	10.7	13	-7	16	-4	24	0
270	13	10	02	0	0	—	10.6	13	0	18	-3	41	0
270	13	10	02	0	0	—	10.7	12	-4	17	-3	33	0
250	14	3	05	4	1	Cu	11.1	12	-4	16	-3	33	0
360	6	20	02	0	0	—	11.6	12	-3	17	-5	36	0
230	5	5	02	0	0	—	13.0	11	-6	19	-3	30	0
00	0	8	02	0	0	—	13.6	12	-7	18	-3	26	0
00	0	3	00	0	0	—	13.4	11	7	19	-3	77	0
00	0		02	1	3	Ci	13.9	12		21	-3		0
310	6	12	01	2	3	Cs	14.3	13	-1	20		38	0
360	9	15	00	0	0	—	12.2	17	1	23	-2	34	0
270	14	0.8	30	4	0	—	10.4	12	-7	15	-6	26	0
220	2	10	02	3	0	—	12.5	10	-1	17	-5	47	0
00	0	12	00	3	0	—	15.1	11	-5	17		33	0
270	2		01	2	2	Ci	16.2	13	-3	18	-5	34	0
00	0	10	01	2	3	Ci	13.1	12	-2	21	-3	38	0
180	11	10	01	0	0	—	11.1	15	-3	18	-2	30	0
310	13	4	01	1	2	Ci	12.4	17	-16	21	0	9	0
330	5	12	02	0	1	Ci	12.2	19	4	21	+1	37	0
290	8	20	01	2	5		11.6	19	4	24	+1	37	0
50	7	20	01	1	2	Sc	9.2	26	23	29		84	0
360	10	20	01	0	0	—	12.5	18	-3	26		24	0
360	9	24	02	0	0	—	8.1	24	-11	33		9	0
350	10	21	02	0	0	—	7.6	26	-14	34		6	0
10	7	20	02	0	0	—	5.4	28	4	38		22	0
320	7	20	02	0	0	—	4.1	31	2	40		16	0
360	5	20	01	1	0	—	3.3	28	-2	39		14	0
70	7	20	03	1	7	Cs	3.3	29	3	38		19	0
00	0	35	02	0	0	—	4.9	27	-1	38		16	0
00	0	16	04	2	7	Cs	1.6	31	9	41		26	0
40	3	20	01	2	3	Cs	1.4	32	12	39		30	0
00	0	20	04	2	2	Cb, Ac	1.7	28	14	39		42	0

At 0600 WEDNESDAY 8th FEBRUARY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (Miles)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temperatures Dry Bulb °C	Temperatures Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
MEDITERRANEAN	62300	SALLOUM	260	30	8	01	2	7	Sc, Ac	5.3	-11.6	8	-7	8	-1	34	tr.	42	
	303	SIDI BARRÂNI	290	23	8	05	1	7	Sc, Ac	4.7		9	-5	6		37	0	116	
	306	MATRUH (A)	240	50	<1	34	*3	5	As	6.1	-10.9	8	-9	7		29	0	155	
	309	EL DABAA	250	7	10	00	0	0	—	7.5		8	-8	7		31	0	197	
	319	ALEXANDRIA	220	14	10	09	3	0	—	4.1	-8.8	9	-3	6	-4	44	0	240	153
	318	ALEXANDRIA (A)	260	22	6	07	0	0	—	8.7	-8.8	8	-2	8	-1	50	0	267	117
	330	DAMIETTA	200	13	4	07	0	0	—	10.3	-6.5	7	1	4	-4	66	0	123	76
	333	PORT SAÏD (A)	240	25	5	07	0	0	—	10.9	-6.9	9	-1	8	-4	50	0	69	
	336	EL ARISH	220	7	8	02	0	0	—	11.6	-5.9	11	-9	8		24	0	141	
LOWER EGYPT	339	DAMANHUR	180	9	4	02	1	0	—	9.0	-8.1	8	-3	6	-2	46	0	89	67
	342	MANSURA	140	19	3	03	1	8	Cs	10.4	-6.6	6	-2	5	-2	57	0	61	33
	348	TANTA	220	8	20	03	2	8	As	11.1	-6.4	7	-5	6	-1	43	0	52	26
	360	SHEBIN EL KOM	250	5	10	00	0	0	—	11.0	-6.7	8	-8	7		31	0	45	
	354	ZAGAZIG	320	2	10	02	0	0	—	10.6	-7.2	8	3	4	-2	71	0	38	17
	441	ISMAILIA	250	6	20	03	2	8	As	12.6		10	-9	8		26	0	35	
CAIRO AREA	366	CAIRO (A)	200	26	6	07	0	0	—	12.3		8	-6	7		37	0	15	
	372	CAIRO ALMAZA (A)	200	21	10	02	0	0	—	12.6	-6.0	7	-8	7	-2	31	0	16	
	374	CAIRO EZBEKIYA	220	9	10	02	0	0	—	12.8	-5.0	8	-7	6	-2	34	0	19	16
	375	GIZA	220	9	10	02	0	0	—	13.4	-4.3	7	-2	5	-1	53	0	18	16
	378	HELWAN	180	10	3	05	4	0	—	13.8	-4.7	6	-6	5	-4	42	0	17	17
UPPER EGYPT	381	FAYOUM	200	4	20	02	0	0	—	14.7	-3.3	6	-3	3	-4	53	0	2	5
	387	MINYA (A)	120	7	5	02	0	0	—	15.5	-4.5	5	-5	2	-3	49	0	2	
	393	ASYOUT (A)	00	0	8	02	0	0	—	16.6	-2.8	6	-5	3	-3	46	0	0	
	399	NAG HAMADI	00	0	3	00	0	0	—	16.8	-1.1	7	-1	3	-2	57	0	tr.	
	402	QENA	00	0	10	03	1	2	Ci	17.1	-0.6	10		-1	-8		0	tr.	
	405	LUXOR (A)	00	0	22	03	0	3	Cs	16.8	-1.1	5	-10	3		33	0	1	
	414	ASWÂN	00	0	15	02	0	0	—	16.8	-1.4	12	0	6	-5	44	0	0	
OASES	417	SÎWA	240	15	6	02	0	0	—	10.5	-9.1	8	-9	6	+1	29	0	8	6
	420	BAHARIYA	00	0	10	02	0	0	—	15.0	-3.6	6	-2	4	-2	57	0	tr.	6
	428	FARAFRA	240	1	15	02	0	0	—	17.0		1	-5	-2		64	0	1	
	432	DAKHLA	00	0	20	03	0	1	Ci	19.1	-0.2	3	-3	0	-6	65	0	0	
	435	KHARGA	00	0	10	03	0	1	Ci	15.6	-2.9	7	-4	2	-5	46	0	0	
RED SEA	450	SUEZ	180	7	20	00	0	6	As	13.6	-3.8	12	-4	8	-2	33	0	24	11
	459	TÓR	40	2	4	01	1		Ci	16.2	-0.9	10	-9			26	0	32	10
	462	HURGHADA																7	
	465	QUSEIR	290	4	20	03	2	6	Ac, As, Ci	15.9	-0.4	12	-9	11	-3	22	0	Rain	4
	641	PORT SÚDÂN																	
NORTH SUDAN	600	WADI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARTOUM																	
	790	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SUDÂN	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	P. Said		El Arish		Minya		Asyout		Luxor		Aswan				Farafra		Dakhla		Kharga		Hurghada	
DATE	8-2		8-2		8-2		8-2		8-2		8-2				8-2		8-2		8-2		8-2	
TIME	14		14		14		14		14		14				14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m.	220	35	220	21	220	16	260	6	360	3	300	6			250	17	240	15	260	5	80	6
500 m.	220	29	220	28	220	23	260	5	320	2	310	6			240	23	230	10	180	3	130	5
1000 m.	220	24	220	33	220	24	260	8	330	3	290	14			240	20	240	10	230	9	150	4
1500 m.	220	23			230	29	270	27	280	8	290	10			230	20	250	14	300	13	290	3
2000 m.							260	28	260	9	300	20			240	21	260	18	290	22	150	4
2500 m.							250	33	260	15	240	23			240	17					70	7
3000 m.							260	36	300	41					240	32						
4000 m.																						
5000 m.																						
6000 m.																						

STATION					El Arish		Minya		Luxor		Aswan										Hurghada	
DATE					9-2		9-2		9-2		9-2										9-2	
TIME					4		2		2		4										8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m.					230	24	260	17	40	2	300	17									140	5
500 m.					240	25	260	22	310	5	290	35									270	4
1000 m.					250	31	270	17	290	15	350	37									160	3
1500 m.					250	38	250	23	280	19	320	29									320	5
2000 m.									260	17												
2500 m.									260	25												
3000 m.									270	56												
4000 m.																						
5000 m.																						
6000 m.																						

STATION	P. Said		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Bahariya		Farafra		Dakhla		Kharga	
DATE	9-2		9-2		9-2		9-2		9-2		9-2		9-2		9-2		9-2		9-2		9-2	
TIME	8		8		6	15	8		8		8		8		8		8		8		7	45
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m.	220	33	210	14	200	12	270	26	280	8	220	5			260	21	300	10	290	14	360	2
500 m.	230	38	200	15	240	20	270	22	280	19	260	9	310	13	270	20	300	14	290	20	300	10
1000 m.	240	22			240	20	260	14	270	15	280	11	330	7	270	10	300	11	290	30	270	11
1500 m.					240	33	240	18	250	23	280	14	230	12			290	10	300	31	260	20
2000 m.							250	21	260	30	290	12	290	12								
2500 m.									250	38	280	21										
3000 m.									290	26	250	22										
4000 m.											260	45										
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)									Aswan								
DATE	8-2									9-2								
TIME	17									04								
	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	13									111	5								
1000 mb	95	13		210	12						151	5		—	0					
950 mb																				
900 mb																				
850 mb	1436	2									1473	3		320	29					
800 mb																				
750 mb	2977	-6									3083	3								
700 mb																				
650 mb	5556	-18									5755	-10								
600 mb	7183	-30									7440	-21								
500 mb	9172	-44									9504	-35								
400 mb											12130	-61								
300 mb																				
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 9th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather persisting. Fresh to strong SW'ly winds with occasional rising dust. Much low clouds in the north with risk of light showers.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

لا تزال موجة البرد سائدة في جميع أنحاء الجمهورية - والرياح أغلب جنوبية غربية نشطة تثير أحيانا أتربة - وتكاثر السحب المنخفضة في الوجه البحري والقاهرة - والفرصة مهيأة لسقوط بعض الأمطار على السواحل الشمالية وأنحاء متفرقة من الداخل

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 41 U.T. Sunset 15 38 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Wednesday 8th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	220	35	10	07	2	7	Ac,As	3.9	15	1	39
	303	SIDI BARRANI	260	25	8	05	2	7	Ac	3.7	15	-1	34
	306	MATRUH (A)	240	60	<1	34	3	0	—	5.2	15	-3	30
	309	EL DABA	220	20	10	00	0	0	—	5.8	15	-15	11
	319	ALEXANDRIA	220	32	4	07	3	0	—	7.6	15	-3	30
	318	ALEXANDRIA (A)	260	34	5	07	0	0	—	8.0	15	-4	27
	330	DAMIETTA	200	19	20	02	0	0	—	8.7	15	3	45
	333	PORT SAID (A)	250	27	8	02	0	0	—	8.9	15	-2	32
	336	EL ARISH	250	14	5	07	4	9	—	9.9	16	-11	15
Lower Egypt	339	DAMANHUR	230	30	<1	31	3	8	Cs	8.3	16	-5	24
	340	MANSURA	140	30	<1	32	3	0	—	9.0	16	-5	24
	348	TANTA	220	21	20	03	2	8	Cs	9.4	16	-5	24
	360	SHEBIN EL KOM	250	9	20	00	0	0	—	9.5	16	-16	10
	354	ZAGAZIG	220	2	20	02	0	0	—	9.3	17		
	44	ISMAILIA	250	7	20	02	0	0	—	10.8	17	-8	18
Cairo Area	366	CAIRO (A)	210	30	6	07	0	0	—	10.1	15	-13	14
	372	CAIRO ALMAZA (A)	250	30	4	07	0	0	—	11.3	16	-12	14
	374	CAIRO EZBEKIYA	200	19	10	02	0	0	—	11.4	17	-7	19
	375	GIZA	200	19	10	02	0	0	—	11.4	16	-5	24
	378	HELWAN	180	20	3	07	4	0	—	11.0	15	-12	15
Upper Egypt	381	FAYOUM	200	6	20	02	0	0	—	11.9	17	-5	22
	387	MINYA (A)	230	14	5	02	0	0	—	13.1	18	-11	13
	393	ASYOUT (A)	270	15	20	02	0	0	—	14.3	18	-17	9
	399	NAG HAMADI	00	0	4	00	0	0	—	15.5	18	6	46
	402	QENA	290	2	20	02	1	2	Ci	14.8	20		
	405	LUXOR (A)	250	8	22	02	0	2	Ci	14.8	18	-7	18
	414	ASWAN	350	8	20	02	0	0	—	13.8	21	-3	20
Desert	41	SIWA	270	24	6	07	3	0	—	9.1	17	-12	13
	420	BAHARIA	270	5	10	02	0	0	—	11.3	17	5	46
	423	FARAFRA	270	2	20	03	0	2	Ci	14.1	18	-8	17
	432	DAKHLA	00	0	20	03	0	2	Ci	15.4	19	1	30
	435	KHARGA	220	2	10	01	2	1	Ci	13.9	20	-6	17
Red Sea	460	SUEZ	180	10		02	0	6	As	11.4	17	-3	26
	459	TOR	220	2	10	01	0	0	—	14.6	19	-3	23
	463	HURGHADA											
	465	QUSEIR	300	9	20	01	1	3	Ac,Ci	13.1	20	-12	11
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA	360	11	20	02	0	0	—	4.2	34	8	20
	721	KHARTOUM	340	7	20	03	0	2	Ci	3.5	36	6	15
	790	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	50	5	20	02	0	2	Ci	0.5	31	-2	11
	771	EL OBEID	40	13	20	01	2	5	Cs			0	
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	50	5	20	01	2	7		3.5	37	6	14
	880	WAU											
	941	JUBA											

At 1800 on Wednesday 8th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	270	27	10	51	2	7	Ac,As	5.6	8	4	15	-4	76	0.2
303	SIDI BARRANI	250	23	6	50	2	7	Sc,Ac	4.4	11	5	15		67	dr.
306	MATRUH (A)	220	35	>1	07	3	0	—	6.0	13	-3	16		34	0
309	EL DABA	220	9	4	00	0	0	—	5.9	13	-7	16		24	0
319	ALEXANDRIA	220	16	20	01	0	0	—	8.3	15	-3	15	-4	30	0
318	ALEXANDRIA (A)	240	22	1.5	07	3	9	—	8.2	13	-2	16	-2	36	0
330	DAMIETTA	200	5	4	02	0	0	—	9.5	10	3	16	-2	62	0
333	PORT SAID (A)	220	17	12	02	0	0	—	9.7	12	1	15	-3	47	0
336	EL ARISH	00	0	12	02	4	0	—	11.1	12	-6	17		28	0
339	DAMANHUR	230	9	4	01	1	6	Cs	8.9	13	-3	16	-4	34	0
340	MANSURA	180	19		01	3	0	—	9.5	11	-2	17	-3	41	0
348	TANTA	220	8	20	02	0	0	—	10.3	13	-7	17	-4	24	0
360	SHEBIN EL KOM	250	5	10	00	0	0	—	10.3	11	1	16		51	0
354	ZAGAZIG	220	1	10	02	0	0	—	10.9	13	11	18	-2	88	0
44	ISMAILIA	250	4	20	02	0	0	—	11.8	12	-4	17		33	0
366	CAIRO (A)	200	13	12	02	0	0	—	10.7	13	-12	16		17	0
372	CAIRO ALMAZA (A)	230	16	10	02	0	0	—	11.4	13	-8	16	-4	22	0
374	CAIRO EZBEKIYA	180	2	10	02	0	0	—	11.6	12	-2	18	-3	38	0
375	GIZA	180	2	10	02	0	0	—	11.5	11	-6	16	-4	30	0
378	HELWAN	180	9	4	05	4	0	—	11.8	11	-6	16	-3	30	0
381	FAYOUM	200	4	20	02	0	0	—	12.4	11	-2	18	-4	41	0
387	MINYA (A)	140	5	5	02	0	0	—	13.3	8	-3	19	-3	46	0
393	ASYOUT (A)	190	2	10	01	0	0	—	14.8	13	-16	18	-3	12	0
399	NAG HAMADI	00	0	3	01	1	3	Sc,Ac	15.2	11	5	20	-2	67	0
402	QENA	00	0		02	1	2	Ci	15.2	10		21	-3		0
405	LUXOR (A)	10	5	12	02	0	0	—	14.9	12	0	20		44	0
414	ASWAN	360	4	10	02	0	0	—	14.2	16	-6	22	-3	22	0
41	SIWA	260	14	5	07	3	0	—	9.3	13	-7	18	-3	24	0
420	BAHARIA	220	4	10	02	3	0	—	12.3	11	0	18	-4	47	0
423	FARAFRA	240	1	12	00	1	0	—	13.7	11	-9	19		24	0
432	DAKHLA	00	0	4	01	1	2	Ci	15.9	14	-5	20	-3	27	0
435	KHARGA	00	0	4	01	1	2	Ci	13.8	13	-3	21	-3	34	0
460	SUEZ														
459	TOR	40	2	4	01	0	2	Ci	14.0	15	-15	20	-1	11	0
463	HURGHADA	00	0	12	02	2	5	Cs	14.2	12	-4	19	-1	33	0
465	QUSEIR	270	6	20	01	0	2	Ci	13.5	18	-12	23	0	12	0
641	PORT SUDAN	40	8	20	02	2	7	Sc	12.6	23	19	25		79	0
600	WADI HALFA	10	7	20	02	0	0	—	12.9	17	-2	24		28	0
640	ABU HAMAD	340	9	24	02	0	0	—	9.6	22	-8	32		13	0
660	KAREIMA	10	8	21	02	0	0	—	9.1	26	-13	32		7	0
680	ATBARA	360	8	20	02	0	0	—	6.7	27	1	35		19	0
721	KHARTOUM	340	3	20	01	0	1	Ci	5.5	29	5	37		22	0
790	KASSALA	50	5	20	01	0	0	—	4.1	30	12	39		33	0
751	WAD MEDANI														
801	RENK														
802	ROSEIRES											41			0
771	EL OBEID	10	9	20	01	0	1	Ci	4.9	27	-2	36		15	0
760	EL FASHER	40	4	20	02	1	4	Cs	5.5	28	0	36		16	0
770	GENEINA	00	0	20	01	0	0	—	6.1	26	0	37		18	0
840	MALAKAL	00	0	16	04	2	5	Cs	2.9	30	5	40		21	0
880	WAU	00	0	20	01	2	3	Ci	2.4	31	12	39		31	0
941	JUBA	180	7	20	21	6	3	Cb	3.6	28	17	28		52	7

At 0600 on THURSDAY 9th FEBRUARY, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Rainfall Total	Rainfall Normal
62300	SALLOUM	260	35	16	03	0	3	Ac	9.4	-7.4	5	0	5	-4	70	0.4	43	
303	SIDI BARRANI	250	34	8	03	6	7	Cb,Ci	7.3		8	4	5		76	dr.	116	
306	MATRUH (A)	230	45	16	02	0	1	Cu	7.5	-9.4	6	1	5		71	0	155	
309	EL DABA	270	16	4	00	0	0	—	8.2		8	3	6		71	0	197	
319	ALEXANDRIA	220	36	10	07	3	0	—	8.3	-9.5	8	3	6	-5	71	0	240	153
318	ALEXANDRIA (A)	250	32	4	07	0	2	Cu	9.0	-8.7	8	0	7	-3	58	0	267	118
330	DAMIETTA	200	9	4	03	1	8	As	9.5	-7.3	7	1	4	-4	66	0	123	76
333	PORT SAID (A)	220	26	12	02	0	0	—	9.6	-8.2	9	-2	8	-4	47	0	69	
336	EL ARISH	200	6	16	02	0	0	—	10.8	-6.7	11	-9	8		24	0	141	
339	DAMANHUR	230	24	<1	30	3	8	Cs	8.7	-8.3	9	2	8	0	62	0	89	68
340	MANSURA	180	30	<1	31	3	8	As	9.4	-7.5	9	-2	6	-1	47	0	61	33
348	TANTA	240	15	20	03	2	8		10.4	-7.0	9	-2	6	-1	47	0	52	26
360	SHEBIN EL KOM	250	5	10	01	1	4	Cu	10.5	-7.2	10	-4	7		38	0	45	
354	ZAGAZIG	220	2	10	02	0	0	—	11.6	-6.2	8	3	5	-1	71	0	38	1.7
44	ISMAILIA	250	4	20	02	0	0	—	12.7		11	-6	8		30	0	35	
366	CAIRO (A)	220	25	12	03	0	4	Sc	12.0		9	-10	7		25	0	15	
372	CAIRO ALMAZA (A)	220	20	12	03	0	3	Sc	12.6	-6.0	8	-11	7	-2	25	0	16	
374	CAIRO EZBEKIYA	180	7	10	03	0	6	Ac	13.1	-4.7	8	-8	5	-3	31	0	19	16
375	GIZA	180	7	10	03	0	6	Ac	12.8	-4.8	7	-6	4	-2	39	0	18	16
378	HELWAN	160	9	10	03	0	1	Ac	13.4	-5.0	5	-4	4	-5	53	0	17	17
381	FAYOUM	200	4	20	02	0	0	—	14.3	-3.6	6	-4	4	-3	49	0	2	5
387	MINYA (A)	150	7	5	02	0	0	—	14.4	-5.6	8	-6	2	-3	37	0	2	
393	ASYOUT (A)	00	0	12	02	0	0	—	16.2	-3.1	9	-9	4	-2	27	0	0	
399	NAG HAMADI	00	0	3	02	1	5	Ac,Ci	16.7	-1.2	8	-3	3	-2	46	0	dr.	
402	QENA	00	0	10	03	1	3	Ac	16.7	-0.9	6		4	-3		0	dr.	
405	LUXOR (A)	00	0	22	03	0	2	Cc	16.9	-0.9	7	-9	2		31	0	1	
414	ASWAN	00	0	8	03	2	7	Cs	15.6	-2.5	12	-3	5	-6	36	0	0	
41	SIWA	300	13	4	07	3	0	—	13.3	-6.3	7	-4	7	+2	46	0	8	6
420	BAHARIA	270	3	10	02	0	0	—	14.9	-3.7	8	-1	6	0	54	0	dr.	6
423	FARAFRA	320	2	15	02	0	0	—	16.7		4	-10	-1		35	0	1	
432	DAKHLA	00	0	20	03	0	1	Ci	18.4	-0.8	3	-7	0	-6	48	0	0	
435	KHARGA	00	0	10	03	0	2	Ci	14.8	-3.6	5	0	2	-5	70	0	0	
460	SUEZ	180	7	20	00	0	0	—	13.6	-3.8	13	-7	11	+1	24	0	24	11
459	TOR	40	5	20	02	0	3	Sc,Cu	14.2	-2.9	7	-17			17	0	32	10
463	HURGHADA	260	4	22	02	2	7	Cs	14.2	-3.5	12	-8	4	-5	24	0	7	
465	QUSEIR	270	4	20	03	0	5	Ac,Ci	14.4	-1.8	14	-6	10	-4	25	0	Rain	4
641	PORT SUDAN	310	10	20	02	2	7	Sc	12.8		23	18	21		74	0		
600	WADI HALFA	00	0	20	03	0	1	Ci	15.5		10	-3	7		41	0		
640	ABU HAMAD	360	9	24	02	0	0	—	11.7		17	-8	4		18	0		
660	KAREIMA																	
680	ATBARA								9.6		19	-1	15		26	0		
721	KHARTOUM	10	5	20	03	2	7	Cs	8.9		20	-4	18		19	0		
790	KASSALA	90	1	20	02		3	Ci	6.6		26	15	19		51	0		
751	WAD MEDANI	320	11	28	01	1	0	—	8.2		12							
801	RENK																	
802	ROSEIRES			20	02	0	0	—	7.3		22	9	19		[illegible]	0		
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA	90	1	35	01	1	0	—	12.5			-4						
840	MALAKAL			20	02	1	4	Ci	7.8				19					
880	WAU																	
941	JUBA	180	9	20	02	2	6	Ac,Cs	6.0		25	18	22		65	7		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	P. Said		Minya		Asyout		Luxor		Aswan		Bahariya		Farafra				Dakhla		Kharga		Hurgada	
DATE	9-2		9-2		9-2		9-2		9-2		9-2		9-2				9-2		9-2		9-2	
TIME	14		14		14		14		14		14		14				14		13	15	14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
1000 m	250	24	270	14	280	11	290	12	180	8	300	21	300	10			300	44	290	6	140	5
2000 m	240	35	260	16	290	10	280	17	180	10	290	25	310	9			310	37	300	7	150	3
3000 m	240	43	270	19	280	10	280	20	340	9	290	26	310	10			310	18	280	8	30	3
4000 m			270	20	270	23	270	8	350	16			310	20					280	26	260	19
5000 m			240	21	280	38	260	23					300	4							280	25
6000 m			280	38			290	23														
7000 m			290	20			310	26														
8000 m																						
9000 m																						
10000 m																						

STATION	P. Said		El Arish		Cairo(A)		Asyout		Luxor		Aswan		Siwa				Dakhla		Kharga		Hurghada	
DATE	10-2		10-2		10-2		10-2		10-2		10-2		10-2				10-2		10-2		10-2	
TIME	2		4		2		2		2		4		3				8		7	15		
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
1000 m	250	20			230	13	330	3	350	8	10	21	280	5			70	6	40	18		
2000 m	280	26	260	21	280	16	340	12	10	12	320	7	270	5			60	16	30	16		
3000 m	280	23	260	21	280	18	320	13	360	17	280	14	320	4			50	17	10	12		
4000 m	340	16	270	21	270	16	340	11	340	10	240	37	300	10			200	4	80	18		
5000 m	360	16	280	19	260	10	310	16	310	18	250	38	270	23			240	11				
6000 m	350	17	280	23	270	13	300	25	320	17	270	62	270	21								
7000 m					300	29			300	23			280	17								
8000 m					280	27							270	27								
9000 m																						
10000 m																						

STATION	Matruh		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra		Aswan	
DATE	10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2	
TIME	7		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
1000 m	260	21	260	9	250	15	250	8	360	3	10	3	10	12	200	7	220	2	60	4	10	40
2000 m	260	19	270	10	270	15	290	13	350	5	10	13	20	6	180	6	130	3	60	7	30	26
3000 m	260	14	280	8	260	14	280	7	360	5	30	10	10	20	180	4	110	5	70	6	10	11
4000 m	260	9	260	8	280	12	320	2	320	5	360	8	360	15	60	8	130	3	120	3	10	6
5000 m	260	8	270	7	280	20	280	11	260	10	280	9	340	21	270	7	270	3	180	4	360	7
6000 m	250	9	270	8	280	20	270	17	280	15	290	13	340	23	270	20	300	2				
7000 m	250	14	240	21			280	17	270	21	280	13	320	26	240	22	130	4				
8000 m	260	36	280	27					280	30					260	30	160	2				
9000 m	260	40													270	33						
10000 m	260	50																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

	Cairo 9-2 16					Matruh 10-2 07					Aswan 10-2 04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
1000 m	70	12				25	8				111	6		—	0					
2000 m	120	12		270	32	144	8		260	18	167	6		—	0					
3000 m																				
4000 m																				
5000 m	1454	1				1464	-2		260	9	1476	0		240	37					
6000 m																				
7000 m	2973	-11				2995	-7		250	14	3017	-6								
8000 m																				
9000 m	5513	-22				5534	-24		260	48	5592	-19								
10000 m	7120	-32				7122	-36		260	50	7220	-29								
11000 m	9077	-44									9220	-44								
12000 m	11740	-53									11880	-59								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 10th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspension	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m.	during last hour
12	Continuous shallow fog 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31		no change; during preceding hour
32		increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34		no change; during preceding hour
35		increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " discernible	no change during preceding hour
45	" " not "	no change during preceding hour
46	" " discernible	has begun or become thicker during last hour
47	" " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without rain	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without rain	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow:

Cold weather. Mod. to fresh SW ly winds in the north, mod. N ly winds elsewhere. Much low clouds in the north with risk of light showers.

التوقعات العامة في حالة الطقس من ظهر اليوم إلى ظهر الغد

تبرد درجة الحرارة نحو الصباح ولكن تظل دون المعدل - والرياح بين الغربية والجنوبية الغربية معتدلة تنشط نوعا على السواحل حيث يظهر السحاب المنخفض متكاثرا أحيانا مع فرصة لمطر خفيف هذا - أما في الصعيد فالرياح شمالية معتدلة والسماء صحو بوجه عام - ولا تزال برودة الجو ملحوظة أثناء الليل

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 04 40 U.T. Sunset 15 39 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Thursday 9th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m*)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
290	20	18	01	8	8	Cb	11.9	12	2	51	dr.
270	15	18	03	6	8	Cb	11.2	10	6	76	
290	25	10	81	8	8	Cb	12.0	10	5	71	
270	17	10	00	0	4	Cu	11.0	13	4	55	
270	27	20	01	5	7	Cu, Sc	10.9	11	7	77	
290	24	8	80	2	6	Cu	10.5	11	7	77	
200	24	10	06	1	0	—	9.4	14	1	42	
270	28	2	07	0	0	—	9.3	14	4	52	
260	24	0.5	47	0		—	9.0	17	-9	16	
230	30	<1	31	3	8	As	10.6	15	-3	30	
270	37	<1	35	3	8	As	9.9	15	-3	30	
240	23	20	03	2	8	Cs	11.0	14	-1	42	
270	13	10	01	1	4	Cu	10.7	14	-1	42	
220	3	20	02	0	0	—	10.6	16			
250	12	>1	07	0	0	—	10.7	16	-5	24	
240	36	0.9	34	3	0	—	11.8	16	-8	19	
280	28	4	07	0	0	—	11.4	16	-12	14	
200	13	8	01	1	0	—	12.0	17	0	32	
200	13	8	01	1	0	—	11.8	16	-2	30	
250	30	3	02	2	6	Sc, Cu	11.8	16	-5	24	
270	8	20	02	1	5	As	12.7	18	-1	28	
260	12	6	02	0	0	—	13.8	19	-8	16	
270	14	20	02	0	0	—	14.6	19	-15	9	
250	2	4	00	0	0	—	15.0	20	-1	24	
270	1	20	00	0	0	—	14.2	22			
280	9	22	03	0	2	Ci	13.6	21	-9	13	
360	12	10	02	1	6	Ci	13.2	20	4	35	
320	20	7	07	3	2	St	15.3	13	-2	36	
320	2	10	02	0	0	—	14.5	15	7	59	
320	17	10	02	0	0	—	17.5	16	-10	16	
350	8	20	01	1	1	Ci	17.4	17	-8	18	
120	1	20	02	1	0	—	14.0	22	-8	13	
180	13	50	03	0	3	Cu	11.6	19	-8	16	
310	2	50	02	0	2	Sc, Cu	13.5	19	-3	23	
80	2	22	01	0	1	Ci	12.8	19	0	28	
60	6	20	01	2	4	Ci	13.9	21	1	27	
360	11	20	02	0	2		11.2	21			
	7	21	02	0	1	Ci			-13		
360	15	10	07	0	5	Cs	6.8	21	5	35	

At 1800 on Thursday 9th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m*)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
280	12	14	02	0	1	Cu	14.5	9	3	13	-6	67	dr.
270	24	12	01	8	2	Cu	13.9	10	2	14		58	0.1
300	20	10	02	8	3	Cb	14.1	9	5	13		76	5
270	5	4	00	0	0	—	14.1	8	6	14		88	0
180	6	20	01	8	4	Cu, Sc	14.2	10	8	15	-4	88	8
210	17	7	25	8	8	Cu, Sc	14.0	9	6	14	-4	82	7
200	2	4	03	5	2	Cu	13.1	9	4	14	-4	71	dr.
270	10	10	13	6	2	Sc	13.7	10	6	14	-4	76	dr.
240	10	12	02	4	0	—	13.0	12	-3	18		56	0
270	2	4	02	6	3	Cu	14.3	9	7	15	-5	88	10
220	5		01	3	0	—	14.3	9	4	15	-5	71	0
220	2	20	01	6	4	Ci	15.0	8	6	15	-6	88	dr.
250	5	10	01	1	4	Cu	15.3	10	-2	15		44	0
00	0	10	02	0	0	—	14.5	9	2	17	-3	47	0
250	4	20	02	0	0	—	14.0	10	0	17		50	0
270	12	12	02	0	0	—	15.6	10	3	17		62	0
300	10	12	01	0	0	—	15.7	10	3	16	-4	62	0
00	0	10	02	0	0	—	15.6	10	5	18	-3	71	0
00	0	10	02	0	0	—	15.9	10	4	17	-3	67	0
270	11	3	02	2	5	Sc, Cu	16.2	11	-12	16	-3	19	0
270	4	20	02	0	0	—	15.4	11	-6	18	-4	30	0
300	6	5	02	0	0	—	16.8	9	-4	19	-3	40	0
260	4	12	02	0	0	—	16.6	12	-8	20	-1	24	0
00	0	3	01	0	2	Ac	15.8	12	0	21	-1	44	0
00	0		00	0	0	—	15.4	10		22	-2		0
310	7	12	02	0	0	—	15.8	11	-4	22		35	0
280	6	8	01	0	1	Ci	15.5	18	-4	22	-3	22	0
290	8	10	02	0	0	—	16.3	10	-2	14	-7	44	0
320	2	10	02	0	0	—	17.3	10	0	16	-6	50	0
320	2	12	02	0	0	—	19.2	8	-3	16		46	0
280	11	1	02	0	0	—	19.0	11	-2	18	-5	41	0
320	3	4	02	0	0	—	15.9	14	-8	22	-2	21	0
270	11	10	01	0	0	—	15.5	14	-10	20	-1	18	0
310	19	4	02	0	0	—	14.2	18	-8	22	+1	17	0
270	8	20	01	0	0	—	13.8	19	-4	22	-1	21	0
350	9	20	01	2	7	Sc	12.1	14	12			88	0
10	10	20	02	2	5	Cs	14.8	17	-5	21		22	0
360	15	20	01	1	1	Ci	11.2	12	-11			19	0
10	12	16	07	0	0	—	11.0	24	-12	31		8	0
360	8	20	01	6	0	—	10.9	22	0	31		23	0
340	2	20	01	1	4	Cs	6.5	29	3	35		19	0
30	5	20	02	1	0	—	5.0	29	10	38		31	0
										40			
	6	20	01	2	2	Cs	6.5	26	10	35		37	0
60	9	20	01	2	7	Cs	4.3	30	-4	37		11	0
00	0	20	02	0	0	—	6.1	27	-1	37		16	0
20	3	15	04	2	4	Ci	3.5	30	9	40		27	0
00	0	20	02	0	0	—	2.9	30	11	39		31	0
00	0	25	01	9	7	Ac, Cs		27	17	38		55	0.2

At 0600 FRIDAY 10th FEBRUARY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m*)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures Dry Bulb	Temperatures Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
MEDITERRANEAN	62360	SALLOUM	260	15	18	02	0	0	—	16.6	-0.2	6	1	5	-4	71	dr.	43	
	303	SIDI BARRANI	210	12	12	02	0	2	Cu	16.4		6	1	3		71	1	117	
	306	MATRUH (A)	220	17	16	02	0	1	Cb	16.6	-0.3	5	0	3		70	5	160	
	309	EL DABAA	270	8	10	00	0	0		16.5		6	4	3		87	0	197	
	319	ALEXANDRIA	220	5	20	01	8	6	Cu, Sc	17.8	0.0	11	9	10	-1	88	14	254	154
	318	ALEXANDRIA (A)	250	17	8	02	8	7	Cu, Sc	17.6	-0.1	8	6	8	-2	88	14	281	119
	330	DAMIETTA	220	5	4	02	1	2	AC	18.2	+1.5	6	4	2	-6	87	0.2	124	77
	333	PORT SAID (A)	250	16	14	02	0	1	Cu	18.5	+0.8	8	4	7	-5	76	0.2	70	
	336	EL ARISH	240	4	20	02	0	1	Cu	18.3	+0.9	8	5	6		82	0	141	
LOWER EGYPT	338	DAMANHUR	230	2	4	02	6	0	—	17.0	+0.1	6	4	5	-3	87	12	101	69
	342	MANSURA	180	9	3	03	0	3	Sc, Cu	18.2	+1.3	5	0	3	-4	70	0	61	34
	348	TANTA	180	6	20	02	0	0	—	19.0	+1.6	5	0	3	-4	70	dr.	52	27
	360	SHEBIN EL KOM	180	2	10	00	0	0	—	18.6	+0.9	6	1	4		71	0	45	
	354	ZAGAZIG	220	1	3	10	0	0	—	19.2	+1.5	8	2	4	-3	66	0	38	17
	441	ISMAILIA	180	2	20	02	0	0	—	19.0		8	3	5		71	0	35	
CAIRO AREA	365	CAIRO (A)	160	12	12	02	0	0	—	19.2		9	-4	6		40	0	15	
	372	CAIRO ALMAZA (A)	200	14	15	02	0	0	—	19.1	+0.5	8	-4	6	-3	43	0	16	
	374	CAIRO EZBEKIYA	160	5	5	02	0	0	—	19.6	+1.9	9	-4	5	-3	40	0	19	16
	375	GIZA	160	5	5	02	0	0	—	19.6	+2.0	7	0	4	-2	62	0	18	17
	378	HELWAN	160	4	4	02	0	0	—	20.2	+1.9	6	-2	4	-5	57	0	17	17
UPPER EGYPT	381	FAYOUM	200	4	20	02	0	0	—	20.6	+2.8	5	0	1	-6	70	0	2	5
	387	MINYA (A)	180	4	5	02	0	0	—	20.1	+0.1	4	-2	1	-4	65	0	2	
	393	ASYOUT (A)	00	0	5	01	0	0	—	20.5	+1.3	6	-5	3	-3	46	0	0	
	399	NAG HAMADI	00	0	3	01	1	4	Cs	19.9	+2.1	7	2	4	-1	71	0	dr.	
	402	QENA	00	0	10	03	1	2	Ci	20.4	+2.8			3	-5		0	dr.	
	405	LUXOR (A)	00	0	22	02	0	0	—	19.7	+2.0	5	-9	2		35	0	1	
	414	ASWÂN	20	6	12	02	0	0	—	18.8	+0.8	10	-7	5	-6	30	0	0	
OASES	417	SIWA	160	3	12	02	1	5	Ci	19.3	-0.2	1	-3	0	-5	75	0	8	6
	420	BAHARIYA	00	0	10	02	0	2	Ac, Ci	20.1	+1.6	6	-1	-1	-7	61	0	dr.	6
	423	FARAFRA	270	1	15	03	0	5	Ci	21.8		2	-6	-2		55	0	1	
	432	DAKHLA	00	0	20	03	0	2	Ci	21.5	+2.3	3	-3	0	-6	65	0	0	
	435	KHARGA	360	1	10	03	0	2	Ci	18.3	0.0	6	0	3	-4	66	0	0	
RED SEA	450	SUEZ	00	0	20	00	0	0	—	19.6	+2.3	6	1	4	-6	71	0	24	11
	459	TÛR	40	5	10	01	0	0	—	18.2	+1.2	11	-2			41	0	32	10
	462	HURGHADA	290	13	22	02	0	0	—	18.2	+0.5	9	3	6	-3	67	0	7	
	465	QUSEIR	280	6	50	02	0	0	—	17.7	+1.5	13	-7	10	-4	24	0	Rain	4
	641	PORT SUDAN																	
NORTH SUDAN	600	WADI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARTOUM																	
	730	KASSALA	250	2	20	02	0	1	Ci			22	-6			15	0		
CENTRAL SUDAN	751	WAD MEDANI	360	13	20	02	1	2	Ci	11.2		20	-8			15	0		
	801	RENK																	
	802	ROSEIRES		5	20	02		3	Cs	7.5		7							
	771	EL OBEID	360	6	20	03	2	6	Cs	10.9		17	-15	15		10	0		
	780	EL FASHER																	
	770	GENEINA																	
S. SUDAN	840	MALAKÂL	50	15	20	03	1	6	Ac, Cs	7.1		27	-1			16	0		
	880	WAU	00	0	20	02	2	7	Cs	7.8		23	18			74	0		
	941	JUBA										25	19			70	0.2		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2		10-2	
TIME	15		14		14		14		14 30		14 15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	220	5	230	11	120	3	320	13	—		350	4	30	7	320	6	330	10	200	6	190	10
600 m	210	7	260	9	360	1	300	9	—	—	40	4	30	7	330	6	360	12	200	7	190	9
1000 m	210	5	210	4	210	3	250	8	—	—	70	5	30	9	360	3	30	10	180	6	190	9
1500 m	210	4	160	5	260	8	230	12	—	—	300	3	330	4	360	5	10	4	170	10	190	10
2100 m			230	6	230	11	260	10	—	—	250	8	300	4	20	7			220	16	190	10
2400 m			240	14	240	4	280	15	—	—	260	11	280	9	30	8			250	14	190	10
3000 m			270	23	250	18	280	12	260	18	230	13			60	3			250	19		
4000 m									270	26	260	16							260	26		
5000 m									270	34									260	25		
6000 m									270	41									210	75		

STATION	Farafra		Dakhla		Kharga		Hurghada				Matruh		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	10-2		10-2		10-2		10-2				11-2		11-2		11-2		11-2		11-2		11-2	
TIME	14		14		13 30		15				4		8		8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	140	4	140	5	60	3	350	6			140	13	220	5	140	10	70	5	30	11	220	10
600 m	140	5	110	4	40	3	350	9			150	11	200	3	130	12	60	8	20	3	350	5
1000 m	150	6	100	6	30	3	300	11			170	10	190	4	160	10	150	6	60	3	70	7
1500 m	220	5					330	8			220	4	210	4	220	3	110	10	330	7		
2100 m	210	11					320	9			230	8			260	4	130	11	330	8		
2400 m	230	19					310	10			240	9			280	6	120	9	300	18		
3000 m	230	23					290	16														
4000 m																						
5000 m																						
6000 m																						

STATION	S.Barrane		Alex.(A)		P.Said		El Arish		Cairo(A)		Heloran		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2	
TIME	8		8		8		8		8		6 15		8 15		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	180	21	110	15	110	11	100	12	80	11	110	9	150	3	330	2	20	5	340	6	130	20
600 m	190	14	120	22	90	15	90	14	80	17	90	30	30	4	350	8	70	6			160	21
1000 m	180	13	130	24	90	16	90	16	90	15	30	9	200	7	280	4	70	3	330	10	170	15
1500 m	180	12	110	12	90	36	100	6	100	4	210	4	200	6	190	8	60	2	340	4	220	12
2100 m	220	10	150	14			170	6	220	4	260	11	220	5			10	2	310	12	260	4
2400 m	220	10	130	21			180	6	220	9	220	19	220	5			320	1	320	12	220	12
3000 m	270	13					270	14	220	10	240	25	220	9			320	8			260	23
4000 m									300	4	300	29					330	10			270	25
5000 m									270	27	290	29										
6000 m									280	29	290	37										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	10-2					11-2					11-2									
TIME	14 30					03					04									
	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	14				25	5				111	6		—	0					
1000 mb	161	13		310	3	152	7				139	6		—	0					
950 mb																				
900 mb																				
850 mb	1491	0		—	0	1478	1				1503	5		280	35					
800 mb																				
700 mb	3032	-6		260	18	3023	-5				3073	0		270	80					
600 mb																				
500 mb	5575	-24		270	33	5586	-22				5681	-19								
400 mb	7176	-33		270	71	7186	-36				7319	-27								
300 mb	9146	-47		270	75						9327	-42								
200 mb	11750	-59									11940	-62								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 11th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Mild weather. Moderate NEly winds. Patches of high clouds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
طقس معتدل للوقت ولكنه يظل باردا أثناء الليل -
والرياح أغلبها شمالية شرقية معتدلة - والسماء صحو بوجه عام
فيما عدا قليل من السحب العالى

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 39 U.T.
Sunset 15 40 U.T.

All Times are Universal Times (UT) [Two hours slower than local time]

At 1200 on Friday 10th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Relative Humidity %
200	12	18	02	2	7	Cs	15.5	16	-2	30
230	10	20	02	1	8	Cu, Cs	15.6	15	-1	34
260	10	16	03	2	8	Cu, Cs	17.0	14	0	39
270	3	20	00	0	0	—	16.9	15	-3	30
220	11	20	01	1	5	Cu, Cs	17.9	14	5	55
240	20	12	02	8	4	Cu, Ci	17.6	15	6	55
220	5	20	03	1	5	Cu	17.6	16	5	49
40	1	20	03	0	2	Cu	18.2	16	8	59
270	2	24	02	0	1	Cu	18.3	15	4	52
290	2	10	03	1	5	Cu, Ci	17.8	16	8	59
270	4	4	03	2	5	Cs	17.8	17	4	42
200	1	20	03	2	7	Cu, Ci	18.4	17	4	42
250	4	20	00	0	0	—	18.4	15	1	39
220	1	20	03	0	3	Ac	18.2	18	6	46
00	0	20	01	0	0	—	18.0	19	0	28
200	5	14	03	0	5	Cu, Cs	17.8	16	-2	30
280	7	24	03	0	4	Ci	17.7	18	0	30
270	5	15	03	1	6	Cs	18.2	17	2	37
270	5	15	03	1	6	Cs	18.3	16	-1	32
00	0	10	03	1	8	Ci	18.6	15	1	39
00	0	20	02	1	6	Ac	18.6	15	2	42
00	0	8	02	1	5	Cc	18.8	17	-2	28
50	4	15	02	0	0	—	18.5	16	-5	24
270	1	4	02	1	5	Ac	16.6	18		
270	1	20	02	1	4	Ci	16.3	20		
20	8	12	02	2	5	Cs	16.4	18	-2	26
350	12	17	01	0	0	—	15.5	19	-7	17
220	6	14	02	2	7	As	17.9	15	-3	30
220	1	20	02	1	7	Ac	17.2	17	5	46
140	1	20	01	2	5	Ci	18.9	16	1	36
00	0	20	03	1	4	Ci	18.4	18	3	37
360	3	10	02	2	4	Ci	17.5	18	-4	22
140	4	50	03	0	1	Cu	18.2	17	1	34
220	9	10	01	0	4	Ci	17.6	17	1	34
20	8	22	03	0	5	Cc	17.3	16	2	39
350	9	20	03	0	8	Cs	17.0	18	2	34

At 1800 on Friday 10th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
210	8	16	01	0	2	Ci	15.9	11	-2	16	-3	41	0
190	7	10	01	1	1	Ci	16.3	11	-2	16		41	0
240	5	10	02	2	7	Cs	17.6	10	3	16		62	0
200	1	4	00	0	0	—	18.1	10	0	17		50	0
00	0	20	01	1	0	—	19.0	12	5	15	-4	63	2
300	7	12	01	0	0	—	18.7	11	7	15	-4	77	0.3
90	2	4	00	1	0	—	19.0	14	8	16	-2	67	0
100	6	14	02	0	1	Sc	19.3	13	9	17	-1	77	0
00	0	12	02	0	0	—	18.9	10	6	16		76	0
230	2	4	01	1	3	Cu	18.6	12	3	17	-3	55	0
40	5		03	2	6	Cu	19.4	13	7	18	-2	67	0
00	0	20	01	1	4	Ci	19.2	10	3	18	-3	62	0
180	2	10	01	1	2	Sc	19.6	12	3	17		55	0
00	0	10	02	0	0	—	19.2	13	1	18	-2	44	0
00	0	20	02	0	0	—	19.2	11	4	19		63	0
340	3	12	02	2	7	Cs	18.7	12	1	16		47	0
30	5	12	02	2	7	Ci	18.6	13	-2	18	-2	36	0
360	2	10	03	2	8	Cs	18.8	13	2	19	-2	48	0
360	2	10	03	2	8	Cs	18.8	12	0	18	-2	44	0
290	3	4	02	2	8	Ci	18.8	13	-7	16	-4	24	0
00	0	20	02	1	5	Ac	17.9	10	2	17	-5	58	0
360	4	5	01	2	4	Ci	17.7	11	2	18	-4	54	0
270	4	10	02	0	0	—	17.9	11	-1	17	-4	44	0
00	0	3	01	1	3	Ac	16.6	11	5	18	-4	67	0
00	0		02	1	4	Ci	16.8	11		21	-3		0
00	0	12	01	2	3	Cs	16.4	11	1	19		51	0
00	0	10	02	0	0	—	15.6	14	-2	20	-5	34	0
130	8	14	01	2	5	As	16.6	12	-5	15	-6	31	0
00	0	10	02	1	0	—	18.0	11	2	17	-5	54	0
00	0	10	03	2		Ci	19.0	11	-5	17		33	0
210	2		01	1	2	Ci	18.8	13	-3	18	-6	34	0
00	0	4	02	1	0	—	16.6	11	2	19	-5	54	0
360	4	10	01	0	0	—	18.8	12	3	18	-3	55	0
310	2	4	11	2	2	Ci	17.1	14	3	18	-3	48	0
300	7	12	02	0	0	—	17.3	13	2	17	-3	48	0
320	4	20	01	2	0	—	17.0	15	0	18	-5	36	0
320	5	20	01	2	0	—	14.1	21	16	26		74	0
20	5	20	01	1	0	—	15.4	14	-3	22		32	0
360	9	24	02	0	1	Ci	12.1	20	-13	29		10	0
10	8	21	01	1	0	—	11.2	23	-14	29		8	0
360	7	20	02	0	0	—	9.1	24	-4	32		16	0
360	9	20	03	1	5	Cs	8.9	26	-2	33		16	0
50	7	20	01	2	0	—	6.2	26	-1	35		17	0
30	8	20	01	0	0	—	7.9	25	-9	31		10	0
70	7	20	03	1	6	Cs	7.4	26	-6	33		12	0
00	0	20	01	1	2	Ci	6.5	27	-1	36		16	0
20	8	20	02	2	7	Cs	5.1	27	6	38		27	0
00	0	20	01	2	3	Cs	3.5	31	13	37		33	0
00	0	20	01	1	3	Ci	3.2	29	17	38		49	0

At 0600 on SATURDAY 11th FEBRUARY, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures Dry Bulb	Temperatures Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	230	5	18	03	1	6	Ci	16.6	-0.2	8	-4	7	-2	43	0	43	
	303	SIDI BARRANI	150	12	12	03	0	5	Ci	16.2		5	-2	3		61	0	117	
	306	MATRUH (A)	140	7	15	02	0	3	Cs	17.9	+1.1	7	-2	4	-5	53	0	160	
	309	EL DABAA	180	2	10	00	0	0	—	18.8		6	-2	2		57	0	197	
	319	ALEXANDRIA	130	6	10	05	4	1	Ci	19.9	+2.2	10	6	8	-3	76	2	256	155
	318	ALEXANDRIA (A)	120	2	10	01	0	2	Ci	19.5	+1.8	7	7	5	-5	97	0.3	282	120
	330	DAMIETTA	140	3	10	00	0	0	—	19.7	+3.0	11	9	4	-5	88	0	124	78
	333	PORT SAID (A)	170	5	12	02	0	1	Cu	20.0	+2.3	12	9	9	-3	82	0	70	
	336	EL ARISH	90	2	20	02	0	0	—	19.7	+2.3	9	2	5		62	0	141	
LOWER EGYPT	339	DAMANHUR	00	0	10	02	0	0	—	19.1	+2.2	8	6	5	-3	88	0	101	69
	342	MANSURA	90	2	3	00	0	0	—	19.5	+2.7	8	3	4	-3	71	0	61	34
	348	TANTA	00	0	20	02	0	0	—	19.9	+2.6	6	4	3	-4	87	0	62	27
	360	SHEBIN EL KOM	70	2	10	00	0	0	—	19.1	+1.5	8	3	5		71	0	45	
	354	ZAGAZIG	00	0	10	02	0	0	—	18.6	+1.0	9	2	6	-1	62	0	38	17
	441	ISMAILIA	250	2	20	02	0	0	—	19.4		12	5	6		63	0	35	
CAIRO AREA	366	CAIRO (A)	110	10	16	01	0	0	—	18.5		11	1	6		51	0	15	
	372	CAIRO ALMAZA (A)	140	3	15	03	0	1	Ci	18.6	0.0	11	1	7	-2	51	0	16	
	374	CAIRO EZBEKIYA	320	2	5	05	0	0	—	19.0	+1.3	12	2	6	-2	51	0	19	16
	375	GIZA	320	2	5	05	0	0	—	19.2	+1.6	6	2	3	-3	76	0	18	17
	378	HELWAN	00	0	4	02	0	1	Ci	19.1	+0.8	10	3	9	0	62	0	17	17
UPPER EGYPT	381	FAYOUM	00	0	20	02	0	0	—	19.0	+1.3	7	2	4	-3	71	0	2	5
	387	MINYA (A)	310	1	5	02	0	0	—	18.0	-1.9	6	0	2	-3	66	0	2	
	393	ASYOUT (A)	00	0	10	02	0	0	—	19.4	+0.2	6	-2	5	-1	57	0	0	
	399	NAG HAMADI	00	0	3	00	0	0	—	18.2	+0.4	8	0	4	-1	58	0	4	
	402	QENA	360	6	10	00	0	0	—	17.6	+0.1	10		3	-5		0	4	
	405	LUXOR (A)	00	0	22	03	0	1	Ci	17.7	0.0	8	-7	2		34	0	1	
	414	ASWÂN	00	0	10	03	0	6	Ci	17.3	-0.7	12	-4	5	-6	33	0	0	
OASES	417	SIWA	80	5	14	02	0	2	Ci	16.9	-2.6	3	-7	2	-3	48	0	8	6
	420	BAHARIYA	00	0	20	02	0	0	—	19.1	+0.7	6	-2	1	-5	57	0	4	6
	423	FARAFRA	00	0	15	02	0	0	—	19.9		4	-6	-1		48	0	1	
	432	DAKHLA	00	0	20	03	0	1	Ci	20.2	+1.1	5	0	2	-4	70	0	0	
	435	KHARGA	00	0	10	03	0	1	Ci	17.1	-1.2	7	1	2	-5	66	0	0	
RED SEA	450	SUEZ	310	5	0.5	00	0			18.6	+1.4	10	0	6	-4	50	0	24	11
	459	TOR	40	5	50	02	0	0	—	17.4	+0.4	9	-2			47	0	32	10
	462	HURGHADA	280	10	22	09	0	2	Cu, Ci	17.6	0.0	11	4	6	-3	63	0	7	
	465	QUSEIR	280	7	20	03	0	4	Cu, As, Ci	16.5	+0.4	13	1	11	-3	44	0	Rain	4
	641	PORT SUDAN																	
NORTH SUDAN	600	WADI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARTOUM																	
	780	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SUDAN	840	MALAKÂL																	
	880	WAU																	
	941	JUBA																	

RETARDS
DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2		11-2	
TIME	14		15		14		14		14		16 30		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	150	15	150	17	110	10	70	16	30	15	60	10	260	8	330	3	30	4	320	13	150	21
600 m	160	15	140	18	110	10	80	14	80	9	70	10	270	3	270	3	360	4	330	10	150	19
1000 m	160	17	140	15	110	15	90	13	110	11	120	9	190	4	260	4	360	4	350	8	140	16
1500 m	180	15	160	17	150	7	110	11	170	9	170	6	190	6	150	7	40	3	310	11	240	20
2100 m	220	16			230	8	130	11	160	6	200	9	190	9	220	5	80	8	—	0	210	17
2400 m	210	20					150	10	180	11	210	8	230	9	260	4	90	3	320	9	240	18
3000 m	240	16					140	13	250	7	220	7	220	12	290	10	10	8			260	23
4000 m	250	17					120	23			270	23	240	30	290	23					280	37
5000 m											270	27	270	23	280	35						
6000 m											280	39										

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Matruh		Farafra		Dakhla		Kharga		Hurghada	
DATE	11-2		11-2		11-2		11-2		11-2				12-2		12-2		12-2		12-2		12-2	
TIME	14		14		14		13 15		14				5		8 15		8		7 45		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	220	4	130	6	280	2	10	4	60	7			170	25	190	9	140	8	40	2	50	4
600 m	210	3	140	7	270	4	350	4	40	3			190	17	200	19	200	7	30	3	80	14
1000 m	240	3	210	7	270	5	330	3	100	6			190	12	190	14	240	6	20	3	140	7
1500 m	230	3	280	7	310	9	330	7	340	3			230	10	250	10	350	4			140	9
2100 m			300	9	300	13			250	3			250	10	240	11	320	21			270	4
2400 m					310	20			210	9											270	8
3000 m									60	11											290	3
4000 m																						
5000 m																						
6000 m																						

STATION	Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2	
TIME	8		8		8		8		8		8 15		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	170	30	200	10	190	9	360	15	190	6	140	9	100	4	20	6	350	9	180	14	200	26
600 m	200	16	200	10	190	5	180	23	180	6	100	11	150	2	60	7	70	15	160	12	190	23
1000 m	190	6	210	4	220	5			200	12	240	5	280	8	80	12	70	8			190	36
1500 m			290	7	190	2			210	7	330	8	320	8	40	2	80	5			180	22
2100 m			260	11	220	4			240	7	300	11	330	10	20	9	150	10				
2400 m			260	12	240	4			240	14	300	13	320	14	320	12	150	10				
3000 m			300	23	230	9			260	14					340	7	280	15				
4000 m					270	15									270	16						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Aswan									
DATE	11-2										12-2									
TIME	16 30										05									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	16									111	6		—	0					
1000 mb.	146	15		70	9						159	6		—	0					
950 mb.																				
900 mb.																				
850 mb.	1499	5		170	6						1493	6		280	19					
800 mb.																				
700 mb.	3059	-3		220	7						3046	-4								
600 mb.																				
500 mb.	5638	-20		280	30						5633	-18								
400 mb.	7259	-32		280	61						7263	-30								
300 mb.	9237	-45		280	65						9250	-46								
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 12th FEBRUARY, 1953 6

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or lese developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: From noon today to noon tomorrow: Mild weather. Light variable winds, changing to Mod. SW'ly winds. Patches of cirrus clouds in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد
جو معتدل يميل إلى الدفء نهارا ولكنه بارد ليلا مع رياح متغيرة خفيفة تتحول إلى جنوبية غربية معتدلة - وتظهر السحب العالية على الوجه البحري والقاهرة - أما في الصعيد فلا تغير يذكر في حالة الجو

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 39 U.T. / Sunset 15 40 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on SATURDAY 11th											At 1800 on SATURDAY 11th											
WIND		VISIBILITY	PRESENT WEATHER	PAST WEATHER	CLOUD		BAR. PRESSURE M.S.L.	TEMPERATURES °C		RELATIVE HUMIDITY %	WIND		VISIBILITY	PRESENT WEATHER	PAST WEATHER	CLOUD		BAR. PRESSURE M.S.L.	TEMPERATURES °C			RELATIVE HUMIDITY %	RAIN PAST 12 hrs.
DIRECTION Deg	VELOCITY IN KNOTS	Km (or m)	ww	W	AMOUNT 0-8	FORMS	mb.	Dry Bulb	Dew Point		DIRECTION Deg	VELOCITY IN KNOTS	Km (or m)	ww	W	AMOUNT 0-8	FORMS	mb.	Dry Bulb	Dew Point	MAXIMUM Today / Diff. from normal		mms.
180	12	18	02	0	1	Cs	13.7	19	-2	24	140	7	14	01	0	0	—	13.7	14	-1	20 / +1	36	0
160	16	20	01	1	1	Ci	14.5	18	-3	24	130	11	10	01	0	0	—	14.0	11	-3	19	38	0
110	15	16	01	0	2	Ci	16.5	17	-7	19	110	7	10	02	0	2	Ci	16.1	8	2	18	66	0
110	6	20	00	0	0	—	16.7	18	-5	20	90	2	4	00	0	0	—	16.9	11	4	19	63	0
130	9	20	01	4	2	Cs	17.5	17	7	52	90	10	20	01	0	0	—	17.8	13	9	19 / 0	77	0
140	7	16	02	0	0	—	17.3	18	7	49	80	6	12	02	0	0	—	17.3	11	9	18 / -1	88	0
110	5	20	02	0	0	—	17.8	17	9	60	40	5	4	02	0	0	—	17.8	14	8	17 / -1	67	0
100	17	20	03	0	1	Ci	18.1	17	10	64	70	15	16	01	0	0	—	17.8	15	10	17 / -1	72	0
120	3	24	03	0	2	Ci	17.4	16	7	56	30	2	12	02	0	0	—	16.6	15	9	18	68	0
130	2	10	02	0	0	—	17.1	19	7	46	130	2	4	02	0	2	Ci	16.6	11	7	20 / 0	77	0
40	9	4	00	0	0	—	17.4	20	3	33	40	9		00	0	0	—	17.6	13	7	20 / 0	67	0
90	9	20	02	0	0	—	17.4	19	4	37	60	3	20	02	0	0	—	17.5	10	6	20 / -1	76	0
110	5	20	00	0	0	—	16.6	18	3	37	70	2	10	00	0	0	—	17.2	13	7	19	67	0
00	0	20	02	0	0	—	17.2	19	7	46	00	0	10	02	0	0	—	16.2	15		20 / 0		0
90	3	20	02	0	0	—	17.0	21	-3	20	20	3	20	02	0	0	—	17.0	13	4	21	55	0
50	10	20	02	0	0	—	15.9	20	-5	18	70	16	12	01	0	0	—	16.7	14	2	20	45	0
100	10	24	02	0	1	Cs	16.2	20	-7	16	70	10	12	02	0	0	—	16.7	14	-5	22 / +4	27	0
40	5	10	02	0	0	—	16.2	20	1	28	20	5	10	01	0	0	—	16.8	14	4	22 / +1	52	
40	5	10	02	0	0	—	16.2	19	-2	24	20	5	10	01	0	0	—	16.4	14	2	21 / +1	45	0
00	0	10	02	0	0	—	15.9	21	-3	20	00	0	10	02	0	0	—	16.8	14	-6	22 / +2	25	0
00	0	20	02	0	0	—	16.2	20	2	30	00	0	20	02	0	0	—	16.6	12	4	21 / -1	59	0
220	1	6	02	0	0	—	15.8	21	1	27	00	0	9	02	0	0	—	16.5	11	3	22 / 0	58	0
40	3	16	02	0	0	—	15.8	20	-3	21	00	0	10	02	0	0	—	17.1	14	-9	22 / +1	19	0
00	0	4	01	1	2	Cs	15.6	21	7	41	00	0	3	00	0	0	—	16.9	12	3	22 / -1	55	0
290	2	20	00	0	0	—	14.8	23			270	1		00	0	0	—	16.0	12		25 / 0		0
40	3	22	02	0	0	—	14.3	22	1	25	00	0	12	02	0	0	—	15.7	15	-2	23	32	0
350	8	15	01	0	2	Ci	12.8	24	-7	13	00	0	12	02	0	5	Cu, Ac	14.0	16	-1	24 / -1	32	0
160	14	16	02	0	0	—	14.5	19	-10	13	120	8	14	02	0	0	—	15.1	14	-9	21 / 0	19	0
220	1	20	02	0	0	—	16.1	20	8	46	00	0	10	02	0	0	—	16.7	12		22 / 0	51	0
140	1	20	02	0	0	—	16.5	20	-4	19	140	2	12	02	0	0	—	16.9	11	-5	22	33	0
00	0	20	02	1	0	—	16.6	21	4	33	00	0		02	0	0	—	17.2	17	1	22 / -2	34	0
00	0	10	02	1	0	—	14.8	20	-2	23	00	0	4	02	0	0	—	15.8	14	-7	23 / -1	23	0
40	4	50	02	0	0	—	16.4	20	-1	24	360	3	10	02	0	0	—	16.2	15	1	23 / +2	39	0
220	2	50	02	0	0	—	16.2	20	6	41	310	2	4	02	0	0	—	15.8	16	3	21 / 0	42	0
360	2		02	0	0	—	15.8	20	11	56	00	0	12	02	0	0	—	15.8	12	4	20 / 0	59	0
340	14	20	01	0	0	—	15.8	20	8	46	340	5	20	02	0	0	—	15.9	16	8	21 / -2	59	0
30	12	16	05	2	2	Ac	11.9	25	19	70	310	5	20	02	0	2	Sc	13.1	21	17	25	78	0
30	7	10	06	0	2	Ac	13.1	23	-9	11	340	5	20	01	0	1	Ac	15.1	17	-6	24	20	0
360	5	24	02	0	0	—	9.9	28	-6	10	360	5	24	03	0	1	Ci	11.9	21	-11	29	11	0
60	6	21	01	0	0	—	10.5	27	-15	5	340	5	21	02	0	0	—	11.9	20	-12	29	11	0
360	7	20	01	0	1	Ci	9.0	30	1	16	360	8	20	02	0	0	—	9.8	22	-10	31	11	0
350	13	20	02	0	1	Ci	8.0	31	-4	10	360	6	20	02	0	1	Cs		25	-9	32	10	0
20	7	10	07	0	0	—	4.6	33	13	30	40	4	20	01	0	0	—	7.3	26	9	34	35	0
360	13	20	02	0	0	—	5.0	34	5	16											35		0
360	9	20	02	0	0	—	7.8	34	11	25													
50	5	20	02	0	0	—	1.2	39	2	10											40		0
20	14	20	03	0	4	Cs	6.1	31	-17	4	70	7	20	01	1	0	—	7.1	23	-11	32	10	0
											40	5	20	02	0	2	Ci	7.4	26	-8	34	10	0
30	7	20	03	0	2	Ci	5.8	33	7	7	10	2	35	02	0	0	—	7.1	27	-5	36	12	0
50	10	20	02	2	7	Cs	2.8	37	1	11	10	7	20	01	2	3	Ci	4.9	27	-19	37	5	0
20	4	20	02	2	7	Cs	2.4	37	1	11													
360	2	20	01	1	1	Ci	2.6	37	10	19	00	0	20	04	2	7	Ac, Cs	3.7	32	11	37	28	0

At 0600 on SUNDAY 12th FEBRUARY 1956																			
AREA	INDEX NUMBER	STATION	WIND		VISIBILITY	PRESENT WEATHER	PAST WEATHER	CLOUD		BAR PRESSURE		TEMPERATURES °C				RELATIVE HUMIDITY %	RAINFALL mms.		
			DIRECTION Deg	VELOCITY IN KNOTS	Km (or m)	ww	W	AMOUNT 0-8	FORMS	M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	MINIMUM Today	Diff. from normal		Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	180	35	7	07	0	1	Sc	9.0	-7.8	15	-12	11	+2	15	0	43	
	303	SIDI BARRANI	160	25	14	02	0	0	—	9.8		11		7		28	0	117	
	306	MATRUH (A)	60	10	16	02	0	1		13.5	-3.2	7	-1	4		57	0	160	
	309	EL DABAA	180	2	10	00	0	0	—	15.2		7		3		71	0	197	
	319	ALEXANDRIA	130	9	10	05	4	8	Ci	15.8	-1.9	11	7	10	-1	77	0	256	156
	318	ALEXANDRIA (A)	00	0	10	02	0	4	Ci	15.4	-2.3	9	8	5	-5	94	0	282	121
	330	DAMIETTA	110	2	21	05	4	1	Ac	16.3	-0.4	10	10	7	-2	97	0	124	79
	333	PORT SA'ID (A)	180	9	10	01	0	2	Ci	16.2	-1.4	11	9	9	-3	88	0	70	
	336	EL 'ARISH	130	2	20	01	0	2	Ac	15.9	-1.5	8	3	5		71	0	141	
LOWER EGYPT	339	DAMANHÛR	130	2	71	05	0			16.3	-0.5	7	5	5	-3	87	0	101	70
	342	MANSÛRA	140	2	3	01	0	2	Ac	15.8	-1.0	8	6	6	-1	88	0	61	35
	348	TANTA	00	0	20	01	1	4	Ac	16.6	-0.6	4	4	2	-5	97	0	52	27
	360	SHEBÎN EL KÔM	200	2	10	01	1	1	Ci	16.2	-1.4	6	4	3		87	0	45	
	354	ZAGAZIG	220	1	3	01	0	0	—	15.9	-1.7	6	1	0	-7	71	0	28	18
	441	ISMA'ILIA	00	0	20	03	1	3	Ci	16.4		9	6	5		71	0	35	
CAIRO AREA	366	CAIRO (A)	200	4	12	03	0	4	Ci	16.4		11	6	6		71	0	15	
	372	CAIRO ALMÁZA (A)	230	4	12	02	2	6	Ci	16.0	-2.5	12	-4	7	-2	33	0	16	
	374	CAIRO EZBEKÎYA	340	5	10	01		4	Ci	16.6	-1.0	11	-2	7	-1	41	0	19	16
	375	GIZA	340	5	10	01		4	Ci	16.6	-0.9	10	0	2	-4	50	0	18	17
	378	HELWÂN	00	0	4	02	2	8	Ci	16.8	-1.4	12	-4	9	0	33	0	17	17
UPPER EGYPT	381	FAYOÛM	00	0	20	02	1	6	St	17.4	-0.3	6		3	-4		0	2	5
	387	MINYA (A)	130	3	10	03	0	2	Ci	16.4	-3.5	8	0	2	-3	68	0	2	
	393	ASYOÛT (A)	00	0	12	02	0	0	—	17.6	-1.5	8	-6	5	-1	37	0	0	
	399	NAG HAMÂDI	00	0	3	00	0	0	—	17.1	-0.6	9	-2	3	-2	47	0	dr.	
	402	QENA	00	0	10	00	0	0	—	16.8	-0.5	12		2	-6		0	dr.	
	405	LUXOR (A)	00	0	22	02	0	0	—	16.6	-1.0	8	-3	2		46	0	1	
	414	ASWÂN	00	0	10	00	0	0	—	15.6	-2.4	12	-4	6	-5	33	0	0	
OASES	417	SÎWA	90	6	16	02	0	0	—	12.1	-7.3	7	-9	4	-1	31	0	8	6
	420	BAHARÎYA	00	0	20	02	0	0	—	16.0	-2.4	7	-2	2	-4	53	0	dr.	6
	423	FARAFRA	00	0	15	02	0	0	—	17.1		4	-10	-1		35	0	1	
	432	DAKHLA	100	2	20	02	0	0	—	18.6	-0.4	5	-4	1	-5	53	0	0	
	435	KHARGA	00	0	10	02	0	0	—	16.1	-2.1	9	-5	3	-4	27	0	0	
RED SEA	450	SUEZ	310	5	20	02	0	0	—	18.6	+1.4	13	0	6	-4	50	0	24	11
	459	TÛR	40	5	20	03	0	0	—	16.3	-0.6	9	-6			34	0	32	10
	462	HURGHÂDA	280	10	22	02	0	0	—	16.1	-1.5	12	-5	7	-2	31	0	7	
	465	QUSEIR	280	6	20	02	0	0	—	15.5	-0.5	14	-1	12	-2	36	0	Rain	4
	641	PORT SÛDÂN	330	2	20	02	0	1	Sc	12.7		21	14	16		65			
NORTH SUDAN	600	WÂDI HALFA	00	0	20	02	0	0	—	18.7		9	-7	5		32	0		
	640	ABU HAMAD																	
	660	KAREIMA	200	2	21	02	0	0	—	13.5		15	-11	13		16	0		
	680	ATBARA	10	9	20	02	0	0	—	11.6		19	-3	15		23	0		
	721	KHARTOÛM	360	8	20	02	0	0	—	11.8		17	-7	15		19	0		
	730	KASSALA	00	0	20	02	0	0	—	9.3		20	12	13		60	0		
CENTRAL SUDAN	751	WÂD MEDANI	50	9	20	02	0	0	—	11.0		19	-5	11		19	0		
	801	RENK	360	5	20	02	0	0	—	13.7		20	5	15		38	0		
	802	ROSEIRES	20	5	20	02	0	0	—				-2	18			0		
	771	EL OBEID	360	10	20	02	0	0	—	12.3		16	-14	13		12	0		
	780	EL FASHER			35	02	0	0	—	13.1		17	-13	14		12	0		
	770	GENEINA																	
S. SUDÂN	840	MALAKÂL																	
	880	WÂU	00	0	20	02	0	0	—	7.8		20	8			46	0		
	941	JUBA	00	0	20	04	1	3	Sc	8.1		26	13	20		45	0		
RETARDS	DATE																		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2		12-2	
TIME	15		14		14		13		15 45		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	170	24	150	8	210	7	330	7	200	7	180	4	140	9	30	2	330	11	160	5	170	23
600 m	170	25	150	10	210	12	220	3	200	7	220	9	180	4	30	3	340	7	180	12	170	21
1000 m	170	20	200	16	190	16	210	4	210	7	180	9	190	11	20	5	10	9	210	17	180	23
1500 m	190	11	210	16	180	12	180	14	280	10	210	4	240	3	140	2	40	9	220	13	190	24
2000 m	220	15	230	18	170	13	210	13	230	10	260	9	310	10	350	5	360	9			190	40
2400 m	230	19	250	17			220	12	230	12	270	19	290	15	330	3	330	17			220	23
3000 m	250	26	280	21			230	12	250	12	300	20	300	17	300	10	260	19				
4000 m			280	29					280	22			310	23								
5000 m			280	40					280	28			300	35								
6000 m									290	43			310	43								

STATION	Farafra		Dakhla		Kharga		Hurghada				Alex (A)		Cairo (A)		Luxor				Dakhla		Kharga	
DATE	12-2		12-2		12-2		12-2				13-2		13-2		13-2				13-2		13-2	
TIME	14		14		14		14				2		2		2				8		7 30	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	160	13	160	6	150	3	80	9			150	12	190	18	350	6			160	12	140	5
600 m	170	14	170	9	160	6	60	9			170	14	200	23	30	4			180	24	190	9
1000 m	170	16	180	9	40	3	40	3			180	16	200	19	90	3			170	28	170	10
1500 m	90	19	290	5	160	4	300	4			210	14	210	12	240	8			170	19	100	8
2000 m	190	20			330	14	300	8					260	19	10	9			340	19	340	10
2400 m	260	18			320	17							260	19	340	10					340	17
3000 m	320	32			320	21							270	16	330	14						
4000 m																						
5000 m																						
6000 m																						

STATION	S. Barrani		Alex (A)		P. Said		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Farafra	
DATE	13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	290	13	190	50	180	22	140	10	160	13	170	27	150	26	30	7	70	5	250	17	210	14
600 m	330	7	200	57	190	20	180	15	180	24	190	19	170	8	140	5	100	12	310	9	210	14
1000 m	300	16	220	50	180	19	180	13	200	24	190	20	170	11	120	9	60	7	300	6	210	45
1500 m	270	21	220	64	170	13	170	9	220	20	220	9	200	3	160	5	350	4	260	22		
2000 m			230	45			280	10	240	16			240	2	20	12	350	17	260	42		
2400 m							300	7	260	17			310	13	10	25	350	14				
3000 m							290	17	280	17			320	28	40	57						
4000 m									290	32			310	25								
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	12-2					12-2					13-2									
TIME	15 45					15					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
SURFACE	70	20				25	20				111	8		—	0					
200 mb	131	20		200	8	90	20		170	20	152	8		—	0					
300 mb																				
400 mb																				
500 mb	1510	12		230	10	1478	14		190	11	1493	8		310	19					
600 mb																				
700 mb	3105	3		250	12	3081	2		250	26	3082	3		310	52					
800 mb																				
900 mb	5712	-16		290	29	5708	-15				5706	-16								
950 mb	7379	-27		290	63	7355	-27				7356	-25								
1000 mb	9390	-41		290	82	9370	-41				9396	-37								
1100 mb						12020	-57				12100	-54								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 13th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	during preceding hour not at time of observation
22	Snow	not falling as shower (s)
23	Rain and snow	not falling as shower (s)
24	Freezing drizzle or rain	not falling as shower (s)
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31	Slight or moderate duststorm or sandstorm	no change
32	Slight or moderate duststorm or sandstorm	increased
33	Severe duststorm or sandstorm	decreased
34	Severe duststorm or sandstorm	no change
35	Severe duststorm or sandstorm	increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Temp. about normal. Mild weather. Patches of high and medium cloud in the north. Fresh to strong S'ly winds in the north with occasional rising dust, moderate SE'ly winds otherwise.

التنبؤات المنتظرة في حالة الطقس

درجة الحرارة قريبة المعدل بشكل ملحوظ والطقس دافئ نسبيا وبارد

قرعا قليلا ويظهر قليل من السحب العالي والمتوسط في الوجه البحري

والقاهرة والرياح جنوبية غربية قوية أحيانا عند الاثارة للغبار

أما في الصعيد فدرجة الحرارة قريبة المعدل والطقس بارد قليلا وغربي

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 38 U.T. / Sunset 15 41 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on SUNDAY 12th

Area	Index	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLUM	200	27	12	02	0	1	Ci	6.3	27	-1	16
	303	SIDI BARRANI	160	26	10	05	0	0	—	6.6	25	-8	11
	306	MATRUH (A)	170	25	15	02	0	0	—	10.3	24	-15	7
	309	EL DABAA	140	4	20	00	0	0	—	11.9	21	-3	20
	319	ALEXANDRIA	130	6	20	01	4	0	—	13.3	21	-3	20
	318	ALEXANDRIA (A)	190	7	16	02	0	0	—	13.6	21	-1	23
	330	DAMIETTA	180	2	20	00	0	0	—	13.9	21	4	33
	333	PORT SAID (A)	230	1	24	02	0	1	Ci	13.9	21	5	35
	335	EL ARISH	30	3	24	01	0	1	Ci	13.7	20	1	28
LOWER EGYPT	308	DAMANHUR	180	2	10	02	0	0	—	13.4	23	1	24
	345	MANSURA	220	5	4	00	0	0	—	14.0	22	3	27
	348	TANTA	180	2	20	02	0	0	—	13.6	22	3	29
	350	SHEBIN EL KOM	200	5	20	00	0	0	—	13.3	23	1	24
	354	ZAGAZIG	220	1	20	02	0	0	—	13.2	24	12	47
	44[illegible]	ISMAILIA	110	1	20	01	0	0	—	13.5	23	1	24
CAIRO AREA	366	CAIRO (A)	230	10	12	02	0	1	Ci	13.4	22	-5	16
	372	CAIRO ALMAZA (A)	240	10	15	02	0	0	—	13.7	24	-10	10
		CAIRO EZBEKIYA	180	2	10	01	0	0	—	13.9	24	1	22
		GIZA	180	2	10	01	0	0	—	13.9	23	-4	16
	378	HELWAN	180	4	4	05	4	0	—	13.6	21	-3	20
UPPER EGYPT	381	FAYOUM	200	4	20	02	0	0	—	13.8	22	-1	21
	387	MINYA (A)	160	3	8	02	0	0	—	13.7	24	0	21
	393	ASYUT (A)	00	0	20	02	0	0	—	13.7	26	-11	8
	396	NAG HAMADI	00	0	4	00	0	0	—	14.3	22	6	36
	402	QENA	270	1	20	00	0	0	—	13.8	26		
	405	LUXOR (A)	340	2	22	02	0	0	—	13.2	24	1	22
	414	ASWAN	340	11	15	02	0	0	—	12.7	26	-4	14
OASES	417	SIWA	180	12	16	03	0	2	Ac	8.8	27	-12	7
	420	BAHARIYA	130	2	20	02	0	0	—	11.6	26	11	40
	423	FARAFRA	00	0	20	02	0	0	—	12.8	27	2	20
	432	DAKHLA	160	3	20	02	0	0	—	14.6	27	0	17
	435	KHARGA	00	0	20	02	0	0	—	13.1	25	-8	11
RED SEA	450	SUEZ	180	5	50	01	0	0	—	14.0	20	3	33
	459	TOR	220	5	50	03	2	2	Ci	15.1	21	4	33
	462	HURGHADA	40	1	22	02	2	0	—	14.7	20	12	60
	465	QUSEIR	30	7	20	01	0	0	—	14.3	23	10	44
	641	PORT SUDAN	20	19	4	07	0	1	Sc	10.7	26	20	70
NORTH SUDAN	600	WADI HALFA	350	9	20	02	0	0	—	12.0	26	-7	11
	640	ABU HAMAD	50	5	24	02	0	0	—	9.4	29	-6	10
	660	KAREIMA	10	7	21	02	0	0	—		28	-9	8
	680	ATBARA	360	10	20	02	0	0	—	7.1	30	2	17
	721	KHARTOUM	360	10	20	02	0	0	—	7.3	30	-7	9
	750	KASSALA	340	6	20	02	0	0	—	4.0	33	7	20
CENTRAL SUDAN	751	WAD MEDANI	50	9	20	02	0	0	—	6.4	31	-3	11
	801	RENK											
	802	ROSEIRES	310	5	20	02	0	1	Ci	4.0	35	3	13
	771	EL OBEID	50	14	20	02	0	1	Ci	6.8	30	-3	11
	760	EL FASHER	20	7	20	02	0	1	Ci	7.3	30	-15	5
	770	GENEINA	50	8	20	03	1	3	Ci	5.6	33	-9	6
S. SUDAN	840	MALAKAL	50	14	20	02	2	7	Ac, Cs	3.9	35	-5	8
	880	WAU	70	7	20	04	0	1	Ci	2.8	36	-7	6
	941	JUBA	20	7	24	02	1	1	Ac	1.0	37	7	16

At 1800 on SUNDAY 12th

Index	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLUM	220	22	14	01	0	0	—	5.4	23	-4	28	+9	16	=
303	SIDI BARRANI	140	15	10	01	1	2	Sc	6.6	18	-6	26		19	0
306	MATRUH (A)	170	12	10	01	0	1	Sc	9.7	19	-10	25		13	0
309	EL DABAA	140	4	4	00	0	0	—	10.6	15	9	23		68	0
319	ALEXANDRIA	90	11	20	02	0	0	—	13.4	17	-3	22	+3	26	0
318	ALEXANDRIA (A)	90	5	12	02	0	0	—	13.2	12	6	22	+3	67	0
330	DAMIETTA	10	2	4	02	0	0	—	15.0	15	13	22	+4	88	0
333	PORT SAID (A)	90	7	10	02	0	0	—	15.1	15	13	21	+3	88	0
335	EL ARISH	00	0	12	02	0	0	—	14.9	13	9	24		77	0
308	DAMANHUR	180	2	4	02	0	0	—	13.9	14	3	24	+4	48	0
345	MANSURA	90	4		00	0	0	—	14.6	14	5	23	+3	55	0
348	TANTA	310	1	20	02	0	0	—	14.4	15	1	23	+2	39	0
350	SHEBIN EL KOM	160	2	10	00	0	0	—	14.2	14	5	24		55	0
354	ZAGAZIG	00	0	10	02	0	0	—	13.3	17	7	25	+5	52	0
44[illegible]	ISMAILIA	00	0	20	02	0	0	—	14.0	14	-1	25		36	0
366	CAIRO (A)	140	8	12	02	0	0	—	14.3	16	-4	23		26	0
372	CAIRO ALMAZA (A)	180	8	12	02	0	0	—	14.5	16	-5	24	+4	24	0
	CAIRO EZBEKIYA	00	0	8	02	0	0	—	14.3	14	2	26	+5	45	0
	GIZA	00	0	8	02	0	0	—	14.4	11	2	23	+3	54	0
378	HELWAN	00	0	4	02	0	0	—	14.6	17	-8	22	+2	18	0
381	FAYOUM	00	0	20	02	0	0	—	13.2	14	3	24	+2	48	0
387	MINYA (A)	120	3	5	02	0	0	—	13.6	16	0	25	+3	34	0
393	ASYUT (A)	120	6	12	02	0	0	—	14.2	19	-6	27	+6	18	0
396	NAG HAMADI	00	0	3	00	0	0	—	14.2	13	4	24	+1	55	0
402	QENA	00	0		00	0	0	—	14.8	13		27	+2		0
405	LUXOR (A)	00	0	12	02	0	0	—	14.2	16	0	26		34	0
414	ASWAN	00	0	8	02	0	0	—	14.1	18	-2	27	+2	26	0
417	SIWA	120	10	16	02	0	1	Ac	7.2	22	-12	29	+8	9	0
420	BAHARIYA	00	0	10	02	0	0	—	12.8	19	6	27	+5	43	0
423	FARAFRA	140	2	12	02	0	0	—	13.2	15	-6	29		23	0
432	DAKHLA	180	2		02	0	0	—	15.2	19	1	27	+3	30	0
435	KHARGA	00	0	4	02	0	0	—	13.8	13	-2	26	+2	36	0
450	SUEZ	00	0	10	01	0	0	—	14.7	16	8	21	0	59	0
459	TOR	140	5	14	02	1	0	—	14.6	18	6	23	+2	46	0
462	HURGHADA	00	0	12	02	0	0	—	14.7	16	9	20	0	64	0
465	QUSEIR	30	1	20	02	0	0	—	14.8	19	12	23	0	64	0
641	PORT SUDAN	300	3	20	01	0	0	—	12.3	31	11	27		29	0
600	WADI HALFA	20	8	20	02	0	0	—	13.2	29	-1	27		14	0
640	ABU HAMAD	360	2	24	02	0	0	—	11.0	31	-6	30		9	0
660	KAREIMA	10	5	21	02	0	0	—	10.5	24	-7	29		13	0
680	ATBARA	360	5	20	02	0	0	—	8.8	24	3	31		31	0
721	KHARTOUM	350	8	20	02	0	0	—	8.6	25	-9	31		10	0
750	KASSALA	20	7	20	02	0	0	—	7.2	25	8	33		34	0
751	WAD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	360	6	20	01	0	0	—	8.8	22	-11	31		10	0
760	EL FASHER	330	7	20	01	1	1	Ci	8.7	24	-7	30		13	0
770	GENEINA	50	5	20	01	2	4	Ci	7.7	27	-5	35		12	0
840	MALAKAL	20	6	16	04	2	1	Ac	5.8	26	2	36		21	0
880	WAU	00	0	20	01	0	0	—	3.7	29	8	37		27	0
941	JUBA	00	0	20	04	1	0	—	3.0	28	9	39		31	0

At 0600 MONDAY 13th FEBRUARY 1956

Index	Station	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure	Tendency	Dry Bulb	Dew Point	Min.	Diff. from normal	Relative Humidity	Col. A	Col. B	Col. C (mms)
62300	SALLUM	280	20	18	02	0	0	—	4.7	-12.0	15	0	15	+6	36	0	43	
303	SIDI BARRANI	210	13	16	02	0	0	—	4.6		16	11	12		72	0	117	
306	MATRUH (A)	180	40	15	02	0	1	Ac	5.1	-11.6	17	-12	15		13	0	160	
309	EL DABAA	180	14	10	00	0	0	—	6.8		18	-5	11		20	0	197	
319	ALEXANDRIA	130	13	20	03	0	2	Ac	10.6	-7.0	12	0	11	0	44	0	256	157
318	ALEXANDRIA (A)	150	9	12	01	2	3	Ac, Ci	9.9	-7.7	10	3	10	0	62	0	282	122
330	DAMIETTA	140	2	4	03	1	5	Ac	13.3	-3.3	13	9	9	0	77	0	124	79
333	PORT SAID (A)	170	13	14	03	0	5	Ac, Ci	13.6	-4.0	13	4	12	0	55	0	70	
335	EL ARISH	160	2	24	02	1	4	Ci	144	-3.0	12	-4	5		33	0	141	
308	DAMANHUR	130	2	4	02	0	1	Ci	12.8	-3.9	13	-3	6	-2	34	0	101	71
345	MANSURA	140	2	3	00	0	0	—	12.7	-4.1	11	0	7	0	47	0	61	35
348	TANTA	180	10	20	02	0	0	—	12.4	-4.8	12	-4	9	+2	33	0	52	28
350	SHEBIN EL KOM	200	2	10	00	0	0	—	13.0	-4.6	12	0	10		44	0	45	
354	ZAGAZIG	140	1	10	03	1	1	Ac	12.9	-4.6	12	3	5	-2	55	0	38	18
44[illegible]	ISMAILIA	180	2	20	01	0	0	—	14.3		15	9	9		68	0	35	
366	CAIRO (A)	150	15	16	01	0	2	Sc, Ci	12.1		20	-6	12		17	0	15	
372	CAIRO ALMAZA (A)	180	18	12	01	0	2	Sc, Ac	12.6		19	-10	14	+5	13	0	16	
	CAIRO EZBEKIYA	160	5	10	01	0	1	Ac	12.8	-4.8	14	-6	11	+3	25	0	19	16
	GIZA	160	5	10	01	0	1	Ac	13.4	-4.1	12	-2	6	0	38	0	18	17
378	HELWAN	110	4	10	02	1	1	Cc	13.6	-4.6	13	-5	12	+3	29	0	17	17
381	FAYOUM	00	0	20	01	0	2	St	14.3	-3.3	10	0	8	+1	50	0	2	5
387	MINYA (A)	150	6	5	02	0	0	—	14.2	-5.6	11	-2	6	+1	41	0	2	
393	ASYUT (A)	00	0	5	02	0	0	—	15.3	-3.7	10	-5	7	+1	35	0	0	
396	NAG HAMADI	00	0	4	00	0	0	—	15.6	-2.0	10	3	6	+1	62	0	dr.	
402	QENA	00	0	10	00	0	0	—	15.8	-1.4	13		4	-4		0	dr.	
405	LUXOR (A)	00	0	22	02	0	0	—	15.0	-2.5	11	-2	4		41	0	1	
414	ASWAN	00	0	12	02	0	0	—	15.4	-2.5	14	-2	7	-4	34	0	0	
417	SIWA	200	5	14	02	0	0	—	7.1	-12.2	16	-6	14	+9	22	0	8	6
420	BAHARIYA	00	0	20	02	0	0	—	11.8	-6.5	17	5	10	+4	46	0	dr.	6
423	FARAFRA	00	0	15	02	0	0	—	13.4		14	-7	5		23	0	1	
432	DAKHLA	100	5	20	02	0	0	—	16.0	-2.9	13	1	4	-2	44	0	0	
435	KHARGA	00	0	10	02	0	0	—	14.0	-4.1	10	-6	5	-2	32	0	0	
450	SUEZ	220	3	20	00	0	2	Cu	15.4	-1.7	15	7	10	0	59	0	24	11
459	TOR	40	5	10	01	0	0	—	15.8	-1.0	11	1			51	0	32	10
462	HURGHADA	250	5	22	02	0	0	—	15.1	-2.4	15	6	9	0	55	0	7	.
465	QUSEIR	290	5	20	03	0	1	Cs	14.9	-1.1	17	4	13	-1	42	0	Rain	4
641	PORT SUDAN																	
600	WADI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	ATBARA																	
721	KHARTOUM																	
750	KASSALA																	
751	WAD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKAL																	
880	WAU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla	
DATE	13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2		13-2	
TIME	14		14		14		13		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	90	3	200	8	160	31	260	6	170	22	140	10	270	2	340	10	200	15	190	17	180	11
600 m	180	10	220	13	180	26	180	11	170	30	170	10	90	6	30	9	190	5	190	17	190	12
1000 m	190	14	240	14	200	25	190	15	180	25	180	12	130	9	50	12	210	13	200	17	170	16
1500 m	240	16	260	24	210	19	180	11	190	23	200	11	80	8	70	13	200	15	220	28	190	12
2100 m	260	28					220	13	230	15	260	5	80	4			210	17	190	25	80	2
2400 m	260	31					240	17	270	15	290	6	20	16			210	18	180	26	300	5
3000 m	280	19					260	20			310	12	10	23								
4000 m											300	17										
5000 m											300	30										
6000 m											290	30										

STATION	Kharga		Hurghada				Matruh		P.Said		Minya		Luxor		Siwa				Kharga		Hurghada	
DATE	13-2		13-2				14-2		14-2		14-2		14-2		14-2				14-2		14-2	
TIME	14		14				5		2		3	15	2		3				7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	240	4	120	16			280	16	180	28	110	13	360	5	230	34			200	7	130	18
600 m	260	8	130	8			280	12	190	32	100	22	50	7	250	31			160	14	140	27
1000 m	220	5	140	6			270	10	210	31	200	25	50	5	230	29			180	15	170	11
1500 m.	140	10	190	6			240	16	240	24	200	24	120	8	240	29					170	26
2100 m.			200	5			220	26	270	26			100	13	230	29					140	19
2400 m.							230	34					100	15	240	27						
3000 m.							230	43														
4000 m							230	56														
5000 m.																						
6000 m																						

STATION	S.Barrani		Alex.(A)		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla	
DATE	14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2	
TIME	8		8		7		6	45	8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m	320	17	190	61	180	28	160	16	270	26	160	15	150	9	—	0	310	15	200	17	190	7
600 m.	280	20	210	70	220	25	190	32	190	31	170	29	140	12	170	6	290	20	210	32	190	16
1000 m	250	22	220	61	230	17	200	38	200	38	200	21	140	18	180	17	290	23	220	28	210	18
1500 m.									200	30			110	16	180	14	280	18	220	31	200	27
2100 m									200	30			60	6	210	15			220	38	180	23
2400 m.									200	30			90	10								
3000 m													20	10								
4000 m													360	9								
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Matruh					Aswan				
DATE	13-2					13-2					14-2					14-2				
TIME	15,15					16					05					04				
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	26				25	19				25	16				111	9		—	0
1000 mb	88	26		190	27	55	18		—	0	39	16		280	16	135	9		—	0
950 mb																				
900 mb																				
850 mb	1489	16				1452	16		230	26	1429	15		240	16	1489	12		240	4
800 mb																				
700 mb.	3103	4				3057	3		240	36	3042	6		230	43	3076	0		290	19
600 mb.																				
500 mb.	5721	-16				5684	-15		250	52	5689	-15				5682	-18			
400 mb.	7361	-28				7321	-28		250	60	7336	-27				7307	-29			
300 mb.	9355	-44														9307	-41			
200 mb.	11980	-56														11960	-58			

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *TUESDAY 14th FEBRUARY,* 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:* — التوقعات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Temp. above normal today, below normal tomorrow. — تستمر درجة الحرارة اليوم فوق معدلها بشكل ملحوظ وتميل للهبوط

Fresh to strong southerly winds. Occasional rising dust. — تهب رياح أغلبها جنوبية نشطة تشتد أحيانا مثيرة للغبار

Much high and medium clouds. Abnormal warm period approaching its end. — وجود كميات متفرقة من كتائر السحب المتوسطة والعالية وهذا يدل على اقتراب فترة الدفء الغير عادية من نهاية

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 04 37 U.T. / Sunset 15 42 U.T.)

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on MONDAY 13th											At 1800 on MONDAY 13th															
WIND					CLOUD		BAR PRESSURE M.S.L. mb	TEMPERATURES °C		RELATIVE HUMIDITY %	WIND					CLOUD		BAR PRESSURE M.S.L. mb	TEMPERATURES °C					RELATIVE HUMIDITY %	RAIN PAST 12 hrs mms
DIRECTION Deg	VELOCITY IN KNOTS	VISIBILITY IN Km (Km/h)	PRESENT WEATHER ww	PAST WEATHER W	AMOUNT 0-8	FORMS		Dry Bulb	Dew Point		DIRECTION Deg	VELOCITY IN KNOTS	VISIBILITY IN Km (Km/h)	PRESENT WEATHER ww	PAST WEATHER W	AMOUNT 0-8	FORMS		Dry Bulb	Dew Point	MAXIMUM Today	MAXIMUM Diff. from normal		
00	0	10	06	0	0	—	4.9	24	15	5	00	0	10	06	0	0	—	3.9	20	9	25	+6	49	0	
320	5	16	02	0	0	—	4.8	26	5	2	180	7	12	02	0	0	—	4.6	18	9	28		56	0	
260	18	16	02	0	0	—	5.7	27	-2	15	180	15	16	02	0	0	—	6.2	20		29			0	
220	11	10	00	0	0	—	5.9	28	-4	12	200	3	4	00	0	0	—	7.1	19	1	28		30	0	
180	16	1	07	3	9	—	7.5	28	0	16	230	5	4	01	3	0	—	6.7	20	6	28	+9	46	0	
220	9	11	07	0	9	—	7.2	27	0	17	00	0	>1	07	0	9	—	8.0	16	12	28	+9	77	0	
180	2	20	00	0	0	—	9.9	24			200	8	4	02	0	0	—	10.3	17	9	24	+6	60	0	
180	19	9	02	0	0	—	10.2	24	9	30	190	17	10	02	0	0	—	10.6	18	8	24	+6	52	0	
160	3	24	01	2	0	—	10.6	27	—	12	170	4	12	02	0	0	—	10.5	19	-4	28		21	0	
130	13	3	06	1	8	Cs	9.4	28	0	16	130	2	4	01	1	3	Cs	8.0	19	1	28	+8	30	0	
180	13	4	00	0	0	—	10.2	22	0	18	140	5		00	0	0	—	9.5	18	6	26	+6	32	0	
180	11	20	03	2	8	Cs	9.9	26	0	18	130	6	20	02	0	0	—	9.6	21	4	27	+6	33	0	
160	9	20	00	0	0	—	9.8	25	-2	17	160	2	10	00	0	0	—	9.9	19	1	26		30	0	
00	0	20	02	0	0	—	11.2	28	7	27	00	0	10	02	0	0	—	10.0	24	9	29	+9	38	0	
250	5	20	02	0	0	—	11.2	25	8	34	110	3	20	02	0	0	—	11.2	18	8	25		52	0	
190	27	8	07	0	0	—	10.9	28	-11	7	180	17	12	02	0	0	—	9.6	23	-4	28		16	0	
220	22	8	02	0	0	—	10.4	27	-8	9	220	18	8	02	0	0	—	10.1	24	-3	28	+7	17	0	
200	13	10	02	0	0	—	11.1	28	1	18	180	5	10	02	0	0	—	10.6	22	5	30	+9	33	0	
200	13	10	02	0	0	—	10.3	27	-2	15	180	5	10	02	0	0	—	9.6	21	1	27	+6	27	0	
180	13	10	02	0	0	—	10.4	26	-5	13	160	11	4	05	4	0	—	11.0	22	-1	27	+7	21	0	
180	6	18	02	0	0	—	11.4	27	0	17	180	4	20	02	0	0	—	11.4	10	3	27	+5	62	0	
180	13	6	02	0	0	—	11.9	27	2	20	170	5	5	02	0	0	—	11.7	16	4	27	+5	45	0	
100	8	15	02	0	0	—	12.3	28	-5	11	180	16	10	02	0	0	—	12.6	23	-8	29	+8	12	0	
140	1	4	00	0	0	—	12.8	27	11	37	00	0	3	00	0	0	—	13.5	18	10	28	+5	60	0	
180	1	20	00	0	0	—	13.4	28			00	0		00	0	0	—	13.6	16		30	+5		0	
00	0	22	02	0	0	—	12.9	28	8	29	180	4	12	02	0	0	—	12.7	21	2	29		29	0	
340	9	20	02	0	0	—	11.7	29	1	17	360	4	10	02	0	0	—	12.0	22	1	31	+6	25	0	
220	6	14	01	0	0	—	5.9	32	0	13	160	4	12	02	0	0	—	4.4	21	1	32	+11	27	0	
220	7	4	07	3	0	—	9.8	30	15	40	220	2	10	02	3	0	—	9.2	23	10	31	+9	44	0	
220	12	15	02	0	0	—	10.4	30	2	17	270	1	12	02	0	0	—	9.9	21	-1	32		23	0	
160	2	20	02	0	0	—	12.7	30	5	21	200	2	1	02	0	0	—	13.4	22	4	31	+7	31	0	
00	0	20	02	0	0	—	12.2	28	-4	12	00	0	4	02	0	0	—	12.0	17	0	29	+5	32	0	
60	7	50	01	0	0	—	12.0	21	12	57	220	12	10	02	0	0	—	11.6	20	8	22	+1	46	0	
140	5	10	01	0	0	—	14.0	22	12	53	140	5	4		0	0	—	14.2	19	7	24	+3	46	0	
120	8	22	02	0	0	—	14.0	23	15	61	190	7	12	02	0	0	—	14.1	17	11	23	+3	68	0	
30	7	20	51	0	0	—	14.5	22	13	57	30	1	20	02	0	0	—	14.5	19	14	24	+1	73	0	
10	17	16	07	0	1	Sc	11.5	26	22	79	340	7	20	02	0	1	Sc	12.5	23	20	28		84	0	
360	8	30	02	0	0	—	10.2	29	-6	10	20	5	30	02	0	0	—		31	-3	31		11	0	
360	9	24	02	0	0	—	8.8	30	-1	13	360	2	24	02	0	0	—	9.8	23	-2	31		19	0	
30	5	20	00	0	0	—	9.1	30	0	14	10	7	21	02	0	0	—	9	26	-7	31		11	0	
360	10	20	02	0	0	—	6.9	31	2	16	350	4	20	02	0	0	—	7.8	24	4	32		28	0	
20	9	20	02	1	5	Cs	6.3	31	1	15	350	7	20	03	2	7	Cs	7.8	27	0	32		17	0	
50	6	20	02	0	0	—	3.6	33	9	23	10	5	20	01	2	0	—	6.0	25	5	34		28	0	
360	5	10	02	1	5	Ci	4.7	33	2	14															
360	2	20	02	0	0	—	6.0	33	9	23															
310	5	20	02	0	1	Ci	2.3	35	7	18															
											310	7	20	01	2	2	Ci	6.4	26	5	34		27	0	
50	8	20	02	1	7	Cs		31	-7	8	40	5	20	02	2	7	Cs	7.7	25	0	32		19	0	
60	15	35	02	0	7	Cs	6.2	33	-10	6	30	7	35	02	2	7	Cs	7.3	27	-12	35		7	0	
50	10	16	01	4	7	Cs	3.5	36	-2	9	30	3	20	02	2	7	Cs		27	6	37		27	0	
20	1	20	03	2	6	Cs	4.4	25	0	19															
50	3	24	02	3	6	Cs	2.5	36	5	14	00	0	20	13	2	5	Cu, Ci			13	38			0	

At 0600 TUESDAY 14th FEBRUARY, 1956																					
WIND					CLOUD		BAR PRESSURE		TEMPERATURES °C					RAINFALL mms		
DIRECTION Deg	VELOCITY IN KNOTS	VISIBILITY IN Km (Km/h)	PRESENT WEATHER ww	PAST WEATHER W	AMOUNT 0-8	FORMS	M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	MINIMUM Today	MINIMUM Diff. from normal	RELATIVE HUMIDITY %	Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
300	20	14	07	3	3	Ci	4.3	-12.4	18	1	18	+9	32	0	43	
210	13	15	02	2	7	Cs	3.2		17	2	15		37	0	117	
240	20	16	03	1	7	Ac, As	4.0	-12.7	17	-6	14		20	0	160	
220	9	10	00	0	6	Ac	4		20		14			0	197	
130	13	10	03	0	7	Ac, As	6.2	-11.4	18	-1	16	+5	28	0	256	158
210	14	8	03	0	7	Cs	6.0	-11.6	16	0	11	+1	34	0	282	122
160	9	4	03	1	4	Ac	8.8	-7.8	17	7	11	+2	52	0	124	80
180	27	9	01	1	2	Ac	8.6	-8.4	18	4	16	+4	40	0	70	
180	3	24	03	1	5	Cs	9.7	-7.7	21	-8	12		14	0	141	
130	2	4	03	0	5	As	7.5	-9.2	19	1	12	+4	30	0	101	72
140	5	3	01	0	2	Ac	7.9	-8.8	13	4	11	+3	55	0	61	35
130	17	20	01	1	3	Ac	8.2	-8.9	19	1	16	+9	30	0	52	28
160	5	10	01	1	3	Cu	8.7	-8.8	19	-3	17		23	0	45	
140	1	3	0.	1	5	Ac	9.6	-7.9	18	6	8	+1	46	0	38	18
250	6	20	09	1	5	Ac	10.6		19	9	16		52	0	35	
170	20	14	02	1	6	Ac, Ci	10.0		24	-8	21		12	0	15	
220	18	10	03	0	6	Ac, Ci	9.9	-8.5	22	-5	21	+12	16	0	16	
160	5	10	03	0	6	Ac, Ci	10.4	-7.1	17	-1	14	+6	30	0	19	16
160	5	10	03	0	6	Ac, Ci	11.5	-6.0	17	-1	14	+8	30	0	18	17
140	3	10	02	2	7	Ci	11.0	-7.1	19	-8	17	+8	16	0	17	17
200	4	3	01	1	5	Ac	11.1	-6.4	15	0	9	+2	36	0	2	
170	2	5	03	0	4	Ci	12.3	-7.5	14	4	10	+5	52	0	2	
90	14	12	02	0	0	—	12.2	-6.7	17	-4	15	+9	24	0	0	
00	0	3	00	0	0	—	14.7	-2.9	13	4	8	+3	55	0	tr.	
00	0	10	00	0	0	—	14.7	-2.4	15		5	-3		0	tr.	
00	0	22	02	0	0	—	14.8	-2.6	12	2	8		51	0	1	
00	0	12	00	0	0	—	14.5	-3.4	14	5	9	-2	55	0	0	
280	9	13	03	0	5	Sc, Ac	5.5	-13.7	19	-1	16	+11	26	0	8	6
220	10	4	07	3	8	Ac	9.0	-9.3	21	9	18	+12	47	0	tr.	6
00	0	13	03	1	8	As, Cs	11.6		16	-1	12		32	0	1	
180	3	20	03	1	4	Ci	15.1	-3.8	15	1	9	+3	39	0	0	
00	0	10	02	0	0	—	11.9	-6.1	13	-3	7	0	34	0	0	
180	5	20	00	0	3	Cu	11.6	-5.4	19	12	16	+6	64	0	24	11
140	5	10	01	2	2	Ci	13.6	-3.1	10	1			54	0	32	10
180	1	22	02	0	0	—	14.0	-3.4	15	7	10	+1	59	0	7	
330	4	20	02	0	0	—	14.4	-1.5	16	5	15	+1	49	0	Rain	4
320	12	16	05	0	2	Cb	12.9		24	18	12		69	0		
340	3	30	02	0	0	—	11.3		11	8	8		82	0		
360	5	24	02	0	0	—	11.9		17	5	12		46	0		
20	2	21	02	0	0	—	11.4		16	-3	12		28	0		
30	2	20	02	0	0	—	8.4		21	8			44	0		
180	9	20	02	1	4	Ac, Ci	7.3		26	18	24		62	0		

AREA	INDEX NUMBER	STATION
MEDITERRANEAN	62300	SALLOUM
	302	SIDI BARRANI
	306	MATRUH (A)
	308	EL DABAA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SAID (A)
	336	EL ARISH
LOWER EGYPT	338	DAMANHUR
	342	MANSURA
	348	TANTA
	350	SHEBIN EL KOM
	354	ZAGAZIG
	361	ISMAILIA
CAIRO AREA	368	CAIRO (A)
	377	CAIRO (ALMAZA) (A)
	374	CAIRO EZBEKIYA
	375	GIZA
	378	HELWAN
UPPER EGYPT	381	FAYOUM
	387	MINIA (A)
	393	ASYOUT (A)
	398	NAG HAMADI
	402	QENA
	408	LUXOR (A)
	414	ASWAN
OASES	411	SIWA
	420	BAHARIYA
	428	FARAFRA
	432	DAKHLA
	435	KHARGA
RED SEA	450	SUEZ
	459	TOR
	482	HURGHADA
	483	QUSEIR
	641	PORT SUDAN
NORTH SUDAN	500	WADI HALFA
	640	ABU HAMAD
	660	KAREIMA
	680	ATBARA
	721	KHARTOUM
	730	KASSALA
CENTRAL SUDAN	751	WAD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	780	EL FASHER
	770	GENEINA
S. SUDAN	840	MALAKAL
	880	WAU
	941	JUBA

RETARDS — DATE

* θ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Alex.(A)		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2		14-2	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	310	26	300	28	190	21	170	12	170	12	270	10			310	13	260	19	280	12	180	10
600 m.	310	25	280	19	190	26	190	15	190	16	300	12	360	14	320	14	260	20	260	12	30	14
1000 m.	300	24	280	20	200	34	200	17	210	22	290	10	350	6	330	14	240	22	250	21	20	17
1500 m.	280	33	260	19	210	39	210	30			290	3	10	5			280	23	230	29	10	22
2100 m.	260	35					180	33			140	24	60	11			270	24				
2400 m.							150	43			150	16	80	11								
3000 m.											150	13										
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Kharga		Hurghada				Matruh		P.Said		Cairo(A)		Luxor		Siwa				Dakhla		Kharga	
DATE	14-2		14-2				15-2		15-2		15-2		15-2		15-2				15-2		15-2	
TIME	13 30		14				5		2		2		2		3				8		7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	180	5	90	13			310	10	330	12	30	15	140	2	50	9			350	17	340	11
600 m.	150	7	140	17			310	10	330	12	30	15	170	6	20	5			20	17	340	3
1000 m.	220	12	170	17			310	12	320	16	10	17	150	10	290	17					130	5
1500 m.	290	12	160	15			300	[illegible]	260	9	210	18	140	13	290	26						
2100 m.							280	15	220	9	40	11	140	10	280	21						
2400 m.							260	16			200	24	200	8	260	23						
3000 m.							280	20					300	8	270	40						
4000 m.							260	28							250	37						
5000 m.							260	30														
6000 m.							250	41														

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Bahariya		Farafra	
DATE	15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2	
TIME	8		8		8		8		6 30		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	300	13	340	9	350	8	20	9	350	5	360	24	320	8	350	5	130	12	30	15	10	8
600 m.	40	5	350	6	10	7	30	14	30	16	10	31	300	4	200	3	60	7	30	14	30	12
1000 m.	30	7	360	9	50	6	30	10	20	12	360	22	290	6	200	5	240	10	20	13	350	15
1500 m.	300	11	330	11	190	14	230	6	350	9	340	10	220	10	210	10	320	10	20	16	340	11
2100 m.	300	17	260	21			220	19	140	13	310	7			220	5	160	10	30	18		
2400 m.	300	13	320	22			210	24	250	23	240	12			230	10	210	10	40	14		
3000 m.	10	21	230	37					230	27	230	36			250	11	260	9	280	11		
4000 m.															270	20						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	14-2					15-2					15-2									
TIME	15 30					06					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	27				25	12				111	14		—	0					
1000 mb.	79	27		190	18	138	13		310	7										
950 mb.																				
900 mb.																				
850 mb.	1485	17				1478	3		300	14	1490	18		—	0					
800 mb.																				
700 mb.	3095	3				3048	-2		280	20	3121	-10		280	45					
600 mb.																				
500 mb.	5713	-18				5636	-19		260	33	5766	-14								
400 mb.	7353	-28				7257	-32		260	42	7429	-24								
300 mb.	9342	-46				9218	-48		270	32	9476	-37								
200 mb.	11990	-58				11820	-54		270	56	12180	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 15th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	during last hour
12	Continuous " " " "	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls within sight during past hour	during last hour
19	Funnel cloud (s) within sight during past hour	during last hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow low	
37	Heavy " " low	
38	Slight or moderate " " high	
39	Heavy " " high	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible has become thinner during preceding hour	
43	" , " not " has become thinner during preceding hour	
44	" , " discernible no change during preceding hour	
45	" , " not " no change during preceding hour	
46	" , " discernible has begun or become thicker during last hour	
47	" , " not " has begun or become thicker during last hour	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain — Thunderstorm during preceding hour but not at time of observation	
92	Moderate or heavy rain — Thunderstorm during preceding hour but not at time of observation	
93	Slight snow * — Thunderstorm during preceding hour but not at time of observation	
94	Moderate or heavy snow * — Thunderstorm during preceding hour but not at time of observation	
95	Thunderstorm slight or moderate without hail — Thunderstorm at time of observation	
96	" " " with " — Thunderstorm at time of observation	
97	" heavy without hail — Thunderstorm at time of observation	
98	" with duststorm or sandstorm — Thunderstorm at time of observation	
99	" heavy with hail — Thunderstorm at time of observation	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow : التوقعات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Temp. around normal in the north. Moderate N to NW'ly winds. Patches of low and medium clouds in the north, cirrus in the south.

درجة الحرارة حول معدلها في الوجه البحري والقاهرة مع رياح أغلبها شمالية غربية معتدلة وتظهر السحب المنخفضة والمتوسطة - وتبدو الهيوط الزركي في درجة الحرارة إلى الصعيد مع رياح شمالية معتدلة وتظهر بعض السحب العالية

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 4 36 G.T. / Sunset 15 43 G.T.

At 1200 on Tuesday 14th — At 1800 on Tuesday 14th — WEDNESDAY 15th FEBRUARY, 1956

300	22	12	07	2	6	Sc,Ac	9.0	18	8	52	330	16	16	02	0	0	—	12.0	14	6	20	+1	59	0		260	5	18	02	2	7	Sc,Ci	15.5	-1.2	11	4	10	+1	63	0	43	
310	26	12	07	2	7	Ns	8.6	16	11	72	320	17	12	02	2	5	Sc	11.7	15	8	19		63	0		230	4	16	02	2	6	Sc,Cs	14.8		10	4	9		67	0	117	
270	30	10	07	3	5	Ns	7.4	19	12	64	320	8	11	03	0	4	Sc	12.1	15	10	23		72	0		270	8	16	03	1	6	Sc,Cu,Ce	15.1	-1.6	11	4	8		63	0	160	
320	16	10	00	0	0	—	6.6	21	14	65	360	9	4	00	0	0	—	12.0	16	10	25		68	0		340	3	10	00	0	0	—	15.5		14	8	11		67	0	197	
220	11	>1	07	3	9	—	5.6	21	10	50	310	22	20	01	3	0	—	11.4	17	9	26	+7	60	0	319	350	6	20	03	0	7	Cu,Cs	15.1	-2.4	15	7	15	+4	59	0	256	158
290	20	1.2	07	4	9	—	5.1	23	4	29	350	15	12	01	2	1	Sc	11.1	16	10	26	+7	68	0		360	4	12	01	2	7	Cu,As	14.6	-3.0	14	9	13	+3	72	0	282	123
160	13	4	03	1	8	As	5.0	26	7	30	230	9	4	00	1	0	—	9.6	17	13	26	+4	77	0		220	2	4	03	1	7	Ac	14.4	-2.2	12	10	9	0	88	0	124	81
190	25	0.3	34	3	8	Cs	5.3	24	9	38	300	17	5	05	3	0	—	9.6	17	11	24	+6	64	0		300	5	8	03	0	7	Cu,Ac,As	14.5	-3.0	14	13	14	+2	94	0	70	
190	6	18	07	2	8	As	6.9	30	-9	7	200	4	12	01	2	7	As	7.8	22		30			0		00	0	18	01	5	8	As	13.2	-4.2	15	14	14		94	dr.	141	
230	13	3	06	1	8	As	5.5	28	4	22	310	5	4	02	3	3	Ac	10.3	17	11	24	+7	64	0		230	2	4	01	1	5	As	14.0	-2.6	12	10	10	+2	88	0	101	73
180	24	3	07	2	8	As	4.8	27	6	27	320	19		01	1	0	—	10.2	18	13	24	+7	64	0		40	5	3	03	1	8	As	15.5	-1.2	13	11	10	+2	88	0	61	35
220	12	20	03	2	8	As	6.2	25	5	28	130	12	20	02	0	0	—	10.6	17	13	26	+5	77	0		00	0	20	03	2	8	As	15.4	-1.7	10	10	8	+1	97	0	52	28
180	13	4	07	4	9	—	5.8	25	2	22	160	5	10	00	0	0	—	9.9	16	10	26		[illegible]	0		270	2	10	01	1	6	Sc	14.4	-3.1	12	10	11		88	0	45	
00	0	20	02	0	0	—	6.6	30	8	25	00	0	10	02	0	0	—	10.2	23	10	30	+10	44	0		220	1	3	01	1	7	Cu	14.3	-3.1	12	12	11	+4	97	0	38	18
160	9	0.5	07	4	8	As	7.4	25	5	28	250	2	20	02	0	0	—	10.4	22	3	25		29	0		00	0	20	03	2	8	As	14.6		15	11	13		77	0	35	
190	28	0.2	33	3	8	Ns	5.9	30	-5	10	290	15	12	01	3	0	—	10.8	20	3	31		33	0		360	4	6	03	2	8	Ac,As	14.6		14	14	13		97	0	15	
220	30	0.5	31	3	9	—	7.5	30	-2	12	330	16	12	01	1	3	As	11.0	20	8	30	+9	46	0		40	8	10	03	2	8	As	14.3	-4.1	13	12	13	+4	94	0	16	
200	30	1.5	07	3	7	Ac,As	7.4	30	0	14	20	9	10	01	2	5		11.4	18	12	31	+10	68	0	374	360	5	3.2	02		6	Ac	14.4	-3.1	14	11	13	+5	82	0	19	16
200	30	1.5	07	3	7	Ac,As	7.4	29	0	15	20	9	10	01	2	5		10.7	19	12	29	+8	64	0	375	360	5	3.2	02		6	Ac	14.7	-2.7	13	11	12	+6	88	0	18	17
180	27	0.5	31	3	5	Ci	6.8	29	12	35	200	9	4	05	4	4	Ci	9.4	22	2	29	+9	27	0		360	13	4	05	4	8	As,Cc	14.5	-3.5	15	11	15	+6	77	dr.	17	18
200	8	20	02	2	7	As	8.7	28	4	22	200	4	20	01	0	4	As	8.6	21	6	29	+7	38	0		200	6	20	02	2	8	As	14.4	-3.1	16	11	14	+7	72	0	2	5
180	11	5	02	2	7	Cs	9.4	26	6	28	150	7	5	01	2	3	Ci	10.2	20	5	28	+6	38	0		350	9	5	02	6	7	Ac,As	11.8	-7.9	15	11	14	+9	77	dr.	2	
120	10	16	03	2	7	Cs	9.9	27	7	28	120	6	10	01	2	5	Ac,As	10.4	22	0	28	+7	23	0		260	3	6	03	1	7	Ac,As	11.0	-6.9	15	10	12	+6	72	0	0	
00	0	4	03	2	7	Ac,Ci	4.5	28	13	40	00	0	3	01	1	2	Ci	10.8	20	6	29	+6	41	0		00	0	3	02	1	4	Cu,Ac	11.4	-5.1	16	5	10	+5	49	0	dr.	
270	1	20	00	0	0	—	9.3	31			00	0		00	0	0	—	11.4	20		31	+6		0		00	0	10	03	1	3	Ac	11.5	-5.5	18		8	0		0	dr.	
320	8	22	03	0	5	Cs	10.2	28	7	27	00	0	12	01	2	5	Cs	10.8	22	-1	29		21	0		00	0	22	03	0	1	Cu	11.1	-6.3	15	0	10		36	0	1	
00	0	15	00	0	0	—	8.9	33	5	17	00	0	10	01	0	2	Ci	10.5	24	3	34	+9	26	0		00	0	8	03	0	2	Ci	10.9	-6.9	18	3	14	+3	37	0	0	
320	23	10	05	0	0	—	7.5	26	-1	17	360	8	7	05	3	0	—	11.7	19	8	24	+8	49	0		00	0	12	02	0	1	Ci	15.0	-4.2	9	4	8	+3	71	0	8	6
220	12		34	3	8	Ac	7.3	30	17	46	220	2	10	02	3	6	Ac	9.6	20	9	32	+10	49	0		360	2	20	02	1	5	Ac	14.4	-3.8	14	13	13	+7	94	0	dr.	6
220	18	6	07	2	8	Ac,Cs	8.9	32	6	20	320	1	12	01	2	4	Ac	10.6	24	4	32		28	0		40	2	12	03	0	8	Ci	15.7		12	12	12		97	0	1	
90	3	10	02	2	7	Ci	12.3	27	6	27	100	5	5	01	2	7	Ci	12.2	22	3	28	+4	29	0		280	11	4	07	0	0	—	14.0	-4.8	14	6	8	+2	59	0	0	
00	0	4	03	2	8	As	9.9	30	-1	13	00	0	4	01	2	4	Ac	9.9	20	3	30	+6	33	0		00	0	10	03	0	3	Ci	9.9	-8.1	15	-1	9	+2	34	0	0	
160	7	50	03	0	7	Sc	8.6	23	8	38			10	01	0			9.4	22	6	25	+4	36	0		310	7	20	00	0	6	Cu	13.1	-3.8	16	12	14	+4	77	0	24	11
140	5	10	01	0	6	Ci	13.0	23	15	61	220	5	4	01	2	4	Ci	11.5	22	6	25	+4	36	0		310	2	10	01	2	6	As	12.2	-4.5	20	13			64	0	32	10
180	9	22	02	0	6	Cs	12.2	23	16	65	180	3	12	01	1	5	As	12.1	18	15	23	+3	83	0		00	0	22	02	2	7	Sc,Cu	11.2	-6.2	16	13	13	+4	82	0	7	
40	4	20	03	0	8	Cs	13.7	24	6	32	50	6	20	01	0	7	Ac,As	11.8	22	16	25	+2	69	0		60	4	20	01	2	3	Ac,Ci	11.6	-4.3	19	14			73	0	Rain	4
40	10	20	02	0	1		9.6	26	1	37	20	4	20	02	0	1	Sc	10.9	25	22	27		84	0																		
130	5	30	02	4	1	Ci	8.5	30	3	18	30	2	30	02	0	1	Ci	7.3	25	0	33		19	0																		
50	5	24	02	0	0	—	7.0	31	6	21	20	2	24	02	0	0	—	7.7	25	1	33		21	0																		
		21	02	0	0	—	7.0	31			330	4	21	02	0	0	—	7.9	24	-3	32		17	0																		
		20	01	0	1	Ci	5.3	31	7	22	10	6	20	02	0	0	—	6.2	27	7	33		28	0																		
20	8				2	Ci	5.0	33	3	15	360	5	20	01	0	0	—	6.7	27	3	34		22	0	KHARTOUM																	
90	2	20	02	0	0	—					330	1	20	01	0	0	—	5.0	24	9	36		38	0																		
270	5	20	02	0	1	Ci	3.8	34	1	12															WAD MEDANI																	
360	5	20	02	0	0	—	4.1	35	7	18															SENNAR																	
50	2	20	02	0	1	Ci	0.9	37	4	13															ROSEIRES																	
50	6	20	03	2	5	Ci	4.5	32	-7	8	30	5	20	01	1	0	—	6.5	25	-4			15	0	EL OBEID																	
		30	02	2	7	Cs	6.1	31	-9	7	70	7	20	02	2	6	Cs	6.9	25	-12	33		8	0	EL FASHER																	
		20	03	1	3	Ci					20	2	20	01	1	0	—	8.8	25	-3	35		16	0	GENEINA																	
70	4	16	04	2	7	Cs	2.9	36	1	11	70	2	16	04	0	6	Cs	4.2	28	8	37		27	0	840 MALAKAL																	
											00	0	20	01	2	4	Cs	3.3	29	5	37		22	0	880 WAU																	
310	2	20	02	7		Cu,Ci		36	14	27	00	0	20	04	2	7	Ac,Cs	3.7	29	17	37		49	0	941 JUBA																	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2		15-2	
TIME	14		14		14		14		14 30		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
100 m	300	19	340	9	360	11	340	17	320	6	350	20	320	16	300	6	340	8	270	17	320	16
200 m	270	16	330	7	10	9	340	14	300	5	340	24	330	21	260	10	320	8	280	19	310	16
300 m	280	14	300	7	350	8	320	11	320	6	330	24	330	22	270	16	320	8	270	5	310	16
500 m	250	17	250	13	320	8	290	3	230	6	290	24	340	38	270	15	290	9	240	11	320	28
1000 m	260	18			290	7	290	7	250	10	280	24			250	10			280	26	320	23
1500 m	260	18			290	10	250	3	250	16	280	24			240	17			280	14		
2000 m	280	20			250	5	240	7	230	31					250	28			290	23		
4000 m									240	39												
5000 m									250	37												
6000 m									260	35												

STATION	Farafra		Dakhla		Kharga		Hurghada				Alex. (A)		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	15-2		15-2		15-2		15-2				16-2		16-2		16-2		16-2		16-2		16-2	
TIME	14		14		13 15		14				2		8		8		8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	340	5	360	19	10	7	70	5			320	3	210	4	150	13	60	3	20	9	320	20
500 m	350	6	350	20	330	9	160	15			20	4	230	2	120	8	340	6	10	10	310	16
1000 m	340	11	340	18	10	9	170	7			30	3	30	2	200	3	330	12	340	13	290	11
1500 m	300	14	320	17	280	22	240	7			330	7			10	26	320	11			280	17
2000 m							240	21			300	14									260	11
2500 m							240	15													250	11
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	S. Barrani		Matruh		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2	
TIME	8		8		8		8		8		6 30		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED
300 m	210	17	190	14	300	9	340	9	350	6	320	4	10	6	20	8	330	6	350	8	180	14
500 m	230	10	210	6	310	8	340	9	20	5	30	4	350	9	350	12	340	6	10	8	190	10
1000 m	260	10	260	11	220	7	340	9	360	10	40	6	310	20	320	17	350	18	320	8	200	6
1500 m	300	16			330	4	300	8	300	7	30	13	320	19	320	13	330	23	250	11	320	10
2000 m	300	13			350	5			290	8	300	7	320	18	310	15	280	12			330	17
2500 m	300	21							300	14	310	13	300	27	310	21	220	9			330	17
3000 m									280	23	300	32	290	26			190	6			290	15
4000 m																	300	16			280	28
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	15-2					16-2					16-2								
TIME	14.30					05					04								
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	18				25	9				111	15		360	3					
900 mb	113	18		360	10	158	10		180	13	135	15		360	3					
850 mb																				
800 mb																				
750 mb	1474	5		230	6	1465	5		270	18	1578	15		280	28					
700 mb																				
600 mb	3052	0		230	31	3019	-2		280	35	3124	4		300	49					
500 mb																				
400 mb	5655	-18		260	37	5607	-20				5864	-13								
300 mb	7276	-32		260	43	7221	-31				7527	-25								
250 mb	9245	-47		260	46	9195	-46				9567	-34								
200 mb	11850	-55		260	67	11790	-62				12240	-59								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 16th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 mi	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " continuous	slight
62	" " intermittent	moderate
63	" " continuous	moderate
64	" " intermittent	heavy
65	" " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " "	moderate
73	Continuous " "	moderate
74	Intermittent " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المتوقعة في حالة الطقس من ظهر اليوم الى ظهر الغد

Mild weather. Moderate northerly winds. جو دافئ أتجاه الرياح بارد ليلا والرياح أغلب الوقت شمالية معتدلة

Patches of high cloud Lower and Middle Egypt. وتظهر بعض السحب العالية في الوجه البحري والقاهرة ومصر الوسطى

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 04 35 U.T.
Sunset 15 44 U.T.

All Times are Universal Times (U.T.) (Two hours slower than [illegible])

At 1200 on 15th — At 1800 on 15th — At 0600 — THURSDAY 16th FEBRUARY, 1956

Station No.	Station	1200 Wind Dir.	1200 Wind Vel.	1200 Visibility	1200 Present Weather ww	1200 Past Weather W	1200 Cloud Amount	1200 Cloud Forms	1200 Bar. Pressure	1200 Dry Bulb	1200 Dew Point	1200 Rel. Humidity	1800 Wind Dir.	1800 Wind Vel.	1800 Visibility	1800 ww	1800 W	1800 Cloud Amount	1800 Cloud Forms	1800 Bar. Pressure	1800 Dry Bulb	1800 Dew Point	1800 Max. Today	1800 Max. Diff. from Normal	1800 Rel. Humidity	1800 Rain	0600 Wind Dir.	0600 Wind Vel.	0600 Visibility	0600 ww	0600 W	0600 Cloud Amount	0600 Cloud Forms	0600 Bar. Pressure	0600 Diff. from Normal	0600 Dry Bulb	0600 Dew Point	0600 Min. Today	0600 Min. Diff. from Normal	0600 Rel. Humidity	0600 Rain		
62300	[illegible]	270	8	18	02	0	4	CS	13.5	19	3	35	30	6	16	02	0	0	—	13.7	15	4	19	0	48	0	230	8	18	02	2	7	AC	13.4	-3.2	12	2	11	+2	51	0	43	
305	[illegible]	310	8	16	03	2	6	CS	13.3	16	3	42	10	3	10	01	1	0	—	13.8	13	3	18		51	0	170	12	15	02	2	7	CS	13.2		9	3	6		67	0	117	
306	[illegible]	350	3	16	05	1	6	SC	14.5	16	5	49	350	3	10	02	1	0	—	14.8	12	5	18		63	0	230	14	16	03	2	8	AC, CI	14.3	-2.4	10	3	5		62	0	160	
309	[illegible]	360	7	20	00	0	1	CI	14.1	16	8	59	340	4		00	0	0	—	15.2	13	4	18		55	0	250	1	10	00	0	6	CS	14.9		8	3	5		71	0	197	
319	[illegible]	40	5	20	01	1	5	CU, CS	13.8	17	7	52	360	5	20	01	1	4	CU	14.8	15	4	21	+2	48	0	180	2	20	03	0	5	AC, CS	15.2	-2.3	14	5	11	0	55	0	256	159
318	[illegible]	360	6	16	02	2	7	CU, CI	13.4	17	8	56	360	7	12	02	2	8	SC	14.4	14	6	17	-2	59	0	00	0	16	03	1	5	CC	14.9	-2.6	11	8	9	-1	82	0	282	124
330	[illegible]	340	5	20	03	1	5	CU, AC	12.6	17	9	60	320	2		01	1	3	CU	14.3	15	4	18	0	48	0	200	2	14	02	1	3	CU, AC	14.6	-2.0	13	7	10	+1	67	0	124	82
333	PORT SAID	350	13	10	01	1	4	AC, AS	12.7	16	11	72	10	13	14	02	0	1	SC	14.4	15	6	17	-1	63	0	70	2	12	01	1	4	AC, AS	14.1	-3.3	16	5	14	+2	49	0	70	
335	[illegible]	300	2	22	02	2	8	CU, SC, AS	11.2	18	14	78	340	2	12	03	2	8	CU, SC	12.5	16	11	19		72	0	00	0	24	01	2	2	CU, SC	12.8	-4.6	16	10	13		68	0	141	
337	[illegible]	40	2	10	02	1	3	CU	13.3	20	6	41	40	2		02	0	2	CI	14.3	13	7	20	-1	67	0	180	2	14	02	0	3	AC	15.4	-1.2	9	4	7	-1	71	0	101	73
342	[illegible]	360	5		02	2	5	CB	12.7	19	7	46	360	5		02	4	0	—								180	2	15	03	1	4	AC	15.4	-1.3						0	61	36
348	[illegible]	360	10	20	03	2	7	CU, CI	12.8	19	7	46	00	0	20	01	1	3	CU	15.4	13	4	20	-1	55	0	00	0	20	02	0	0	—	15.6	-1.5	8	3	3	-4	71	0	52	28
[illegible]	[illegible]	20	5	20	01	1	3	CU	12.7	19	7	46	340	2	10	01	1	2	SC	15.2	15	9	20		68	0	340	2	10	00	0	0	—	15.1	-2.4	10		7			0	45	
364	[illegible]	220	1	20	03	1	7	CU	11.9	19	12	64	320	1	10	01	2	0	—	14.0	16	8	23	+2	59	0	220	1	3	[illegible]	1	1	AC	15.3	-2.0	9	4	6	-1	71	0	38	18
[illegible]	[illegible]	40	3	20	03	1	6	AC	12.3	20	8	46	20	3	20	01	0	0	—	14.6	15	7	21		59	0	00	0	20	03	1	5	AC	15.0		11	4	8		63	0	35	
366	[illegible]	20	11	14	01	0	2	CU	12.0	19	8	49	10	8	12	01	2	2	SC	14.1	15	7	20		59	0	00	0	10	02	0	2	AC, CI	15.2		9	4	7		71	0	15	
[illegible]	[illegible]	50	11	15	02	1	2	CU	12.4	20	9	49	60	12	12	01	0	2	SC	13.9	15	7	20	-1	59	0	250	3	10	03	0	2	AC, CI	14.9	-3.5	11	3	8	-1	58	0	16	
374		340	2	10	02	0	4	CU	12.3	21	9	47	360	5	10	03	1	6	CU	14.3	15	8	22	+1	63	0	00	0	10	03	—	3	AC, CI	15.0	-2.5	12	5	8	0	63	0	19	17
375		340	2	10	02	0	4	CU	12.4	19	8	49	360	5	10	03	1	6	CU	14.3	14	7	20	-1	63	0	00	0	10	03	—	3	AC, CI	15.6	-1.8	10	5	5	-1	71	0	18	17
[illegible]	[illegible]	360	13	10	01	1	0	—	11.6	19	7	46	360	16	10	02	0	0	—	13.6	15	7	20	0	59	0	20	3	3	05	4	2	CI	15.1	-2.9	8	6	8	-1	88	0	17	18
381	[illegible]	330	4	20	02	0	0	—	11.2	22	9	44	360	4	20	03	0	0	—	13.0	16	6	22	0	52	0	00	0	20	02	1	4	AS	15.2	-2.2	10	5	6	-1	71	0	2	6
387	[illegible]	350	12	5	02	2	6	CI	10.7	23	10	44	360	6	5	02	2	0	—	12.6	14	8	24	+2	67	0	320	2	5	03	2	6	CI	14.1	-5.5	8	5	5	0	82	0	2	
393	AS[illegible]	330	14	10	03	0	3	CI	9.9	25	8	34	320	3	8	02	0	0	—	12.2	16	7	25	+3	56	0	270	3	10	02	1	3	AC, CI	15.1	-3.6	10	5	8	+2	71	0	0	
398	[illegible]	290	2		01	1	2	AC	9.0	25	8	34	00	0		01	0	3	AC	9.6	13		26	+3		0	00	0	3	02	0	4	AC, CS	13.7	-3.8	14	10	9	+4	77	0	dr	
402	QENA	00	0	20	02	1	2	CI	9.3	31			270	1		02	1	2	CI	9.3	18		33	+8		0	290	2	10	03	1	2	CI	13.5	-3.4	16		9	+1		0	dr	
406	LUXOR	290	4	22	01	0	1	CU	7.6	30	8	25	00	0	12	02	0	0	—	8.3	22	7	32		38	0	00	0	22	03	0	3	CI	13.5	-3.8	17	9	10		60	0	1	
414	ASWAN	200	4	10	01	0	0	—	6.6	33	6	19	00	0	10	02	0	0	—	7.7	24	2	34	+9	24	0	360	8	10	03	0	2	CI	13.1	-4.7	18	8	14	+3	52	0	0	
[illegible]	[illegible]	320	7	16	02	0	1	CU	14.1	20	5	38	360	2	14	01	0	0	—	14.1	14	-1	21	0	36	0	00	0	16	03	1	7	AC, AS	14.4	-4.7	7	0	6	+1	62	0	8	6
420	BAH[illegible]	320	2	20	02	1	2	AC	13.1	21	13	61	320	2	10	02	0	0	—	13.2	15	7	23	+1	59	0	00	0	10	02	1	6	AC	15.3	-2.8	8	3	3	-3	71	0	dr	6
433	FAR[illegible]	40	8	20	00	1	0	—	13.6	23	7	36	360	3	12	02	0	0	—	15.0	16	6	2-		52	0	320	1	15	03	0	6	CI	15.3		8	2	7		66	0	1	
432	DAKH[illegible]	360	14	10	02	0	0	—	10.8	24	12	47	340	3		02	0	0	—	16.0	18	7	25	+1	49	0	00	0	20	03	1	5	AC	16.7	-2.0	11	7	7	0	77	0	0	
435	KHAR[illegible]	320	8	4	02	0	0	—	8.4	28	3	20	00	0		02	0	0	—	10.0	24	5	29	+5	30	0	00	0	10	03	0	7	AC	13.1	-4.8	15	6	10	+3	55	0	0	
[illegible]	SUEZ	310	5	50	01	0	5	CU	11.1	20	11	56	360	8	10	01	0	2	CU	12.8	16	10	21	0	68	0	290	4	20	00	0	0	—	13.8	-3.1	11	7	8	-2	77	0	24	11
459	[illegible]	310	5	15	C1	2	5	AC	9.5	22	15	65	310	5	7	11	2	2		9.1	21	10	27	+6	50	0	40	5	15	C1	1	5	AC	11.6	-5.0	16	10			68	0	32	11
[illegible]	HURGHADA	50	4	22	02	0	2	SC, CU	8.5	22			320	15	10	01	0	0	—	9.4	20	18	23	+3	88	0	300	22	22	02	2	5	CI	11.2	-6.1	16	11	16	+6	72	0	7	
465	QUSEIR	70	6	10	10	0	3	AC, CS	8.9	25	17	61	90	4	20	07	0	2	CI	8.6	22	19	26	+3	83	0	320	10	20	03	0	6	CS	11.9	-3.9	18	10	16	+1	60	0	RAIN	4
641	PORT SUDAN												30	4	20	01	1	2	SC	5.9	26	23	29		84	0	300	2	16	05	0	1	SC	10.0		25	21	21		79	0		
600	WADI HALFA												360	7	30	02	0	0	—	7.8	25	9	34		36	0	20	7	16	06	0	1	CI	12.9		16	14	13		88	0		
640	ABU HAMAD												360	2	24	02	0	0	—	7.1	26	2	33		21	0	360	3	16	05	0	0	—	10.0		25	21	16		79	0		
680	KAREIMA												20	8	21	02	0	0	—	7.0	27	5	34		15	0	340	1	21	02	0	0	—	10.8		18	0	17		30	-		
690	ATBARA												360	1	20	02	0	0	—	5.6	26	7	32		30	0	20	3	20	02	0	0	—	9.2		22	8	16		41	0		
721	KHARTOUM												360	8	20	02	0	1	CI	4.3	30	6	35		22	0	360	6	20	03	1	4	CS	8.9		22	4	18		31	0		
780	KASSALA	270	5	20	02	0	0	—	1.5	35	7	18	220	2	20	02	0	0	—	4.5	25	9	36		36	0																	
751	WAD MEDANI	230	5	20	02	0	0	—	2.9	35	7	18											36				50	9	20	02	1	2	CI	9.1		22	0	14		23	0		
801	RENK																																										
805	ROSEIRES	310	2	50	02	0	0	—	0.4	37	8	17											38				230	2	20	02	0	1	CI	7.2		24	7	17		34	0		
771	EL OBEID	40	4	20	01	0	0	—	3.4	32	-1	12	350	5	20	01	0	0	—	5.0	25	-3	34		16	0	360	3	20	03	0	3	CI	9.0		21	-2	15		21	0		
760	EL FASHER	70	5	30	02	1	3	CS	3.9	32	-12	5											35			0	310	3	20	01	1	2	CI	12.0		16		12			0		
770	GENEINA	100	5	35	01	1	0	—	3.4	35	-11	5	40	1	35	02	0	0	—	5.3	20	-2	36		23	0	50	4	35	02	0	0	—	12.1		16	-8	13		19	0		
840	MALAKAL	360	3	16	04	1	5	CC	1.6	37	7	16	20	5	11	04	2	2	AC, CS	2.5	29	8	38		27	0	90	5	20	02	0	0	—	7.5		26	2	20		21	0		
880	WAU												00	0	20	01	2	2	CI	1.4	31	9	38		26	0	00	0	20	02	0	1	CI	7.8		20	9	18		49	0		
941	JUBA												00	0	24	13	1	5	[illegible]	3.1	29	16	37		46	dr	180	6	20	03	0	6	CU, AC	6.5		27	16	23		52	dr		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2		16-2	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	200	6	100	6	270	4	350	8	360	13	350	16	330	10	340	17	340	14	130	13	360	7
600 m.	190	10	350	6	200	5	350	9	360	12	340	17	320	9	340	12	350	18	140	9	360	6
1000 m.	190	15	350	10	160	6	20	9	360	11	330	20	330	14	330	13	330	10	140	10	360	9
1500 m.	360	14	290	7	170	4	50	9	240	7	350	14	320	11	320	11	310	9	190	4	360	9
2100 m.	200	23					20	9	250	18	340	13	320	15	330	13			280	11	350	5
2400 m.							40	6	240	9	300	10	300	13	320	13			230	13	350	5
3000 m.							50	5	260	12	320	16	260	20	230	6			250	26		
4000 m.									280	20	260	26			290	22						
5000 m.																						
6000 m.																						

STATION	Farafra		Dakhla		Kharga				Cairo (A)		Luxor				Farafra		Dakhla		Kharga		Hurghada	
DATE	16-2		16-2		16-2				17-2		17-2				17-2		17-2		17-2		17-2	
TIME	14		14		14				2		2				8		8		8	15	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	50	9	20	10	360	10			90	13	330	7			170	7	120	11	80	5	360	3
600 m.	60	8	20	11	360	14			90	12	50	5			180	17	190	14	180	6	50	6
1000 m.	60	7	20	11	340	10			100	9	210	4			200	17	210	16	230	6	120	10
1500 m.	10	4	320	6	260	10			80	9	250	6			210	26	260	16	240	9	270	4
2100 m.					310	17			140	5	290	28			240	16	280	18			280	10
2400 m.					270	14			230	5	290	23			300	10					340	10
3000 m.					270	20			240	11	270	20			240	15					330	23
4000 m.									260	31												
5000 m.																						
6000 m.																						

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	130	21	90	14	110	19	90	13	70	10	90	2	130	5	330	3	270	4	150	22	150	10
600 m.	140	18	100	17	80	16	80	12	80	14	160	8	180	12	350	8	110	5	190	29	140	11
1000 m.	140	16	100	14	90	17	80	6	80	5	180	6	170	10	170	10	180	4	200	17	140	13
1500 m.	190	17	140	17	110	6			110	6	220	9	240	7	290	6	60	6	220	15	150	13
2100 m.			190	20	160	7			200	13	220	14			300	3	310	8	270	15	200	13
2400 m.					210	12			210	11	220	16			290	15			260	14		
3000 m.					220	15					230	19			280	26			250	23		
4000 m.					260	5									270	23			240	26		
5000 m.					290	5																
6000 m.					270	6																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	16-2					17-2					17-2									
TIME	15					06					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	17				70	14				111	10								
1000 mb.	130	17				97	14		140	25										
950 mb.																				
900 mb.																				
850 mb.	1488	8				1449	8		160	11	1491	14		280	17					
800 mb.																				
700 mb.	3070	0				3018	-2		210	23	3099	5		270	43					
600 mb.																				
500 mb.	5698	-18				5616	-17				5738	-12								
400 mb.	7332	-29				7256	-30				7398	-25								
300 mb.	9421	-44									9438	-38								
200 mb.	12040	-59									12130	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 17th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on see	
12	Continuous shallow fog less than 2 m. on land or 10 m. on see	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate dustatorm or sandstorm	decreased; during preceding hour
31	Slight or moderate dustatorm or sandstorm	no change; during preceding hour
32	Slight or moderate dustatorm or sandstorm	increased; during preceding hour
33	Severe dustatorm or sandstorm	decreased; during preceding hour
34	Severe dustatorm or sandstorm	no change; during preceding hour
35	Severe dustatorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Rather warm weather. Southerly winds prevailing;
mod. to fresh in south, light otherwise. Much high & med.
clouds generally in the west with risk of occasional showers.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد
الطقس دافئ نسبيا وتهب في درجة الحرارة إلى ما فوقه معتدل في جميع أنحاء
الجمهورية والرياح أغلبها جنوبية معتدلة تنشط على الساحل في الغرب -
وتظهر السحب المتوسطة والعالية بكثرة في أقصى الغرب حيث تتوقع الزخة
منها هناك - أما الصعيد فالرياح جنوبية إلى خفيفة متغيرة ويظهر بعد

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 34 U.T. / Sunset 15 44 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on Thursday 16th

Area	Index No.	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	180	12	16	01	2	6	Ac	10.0	23	1	24
	303	Sidi Barrani	190	11	16	02	2	7	Cs	11.7	20	-1	24
	306	Matruh (A)	210	18	16	03	2	8	Ac, Cs	13.2	18	1	32
	309	El Dabaa	180	3	20	00	0	6	Cs	13.3	19	1	30
	319	Alexandria	290	3	20	02	0	5	Cs	14.8	18	6	46
	318	Alexandria (A)	210	4	16	01	2	5	Ci	14.6	18	4	40
	330	Damietta	340	5	10	03	1	6	Cu, As	14.8	17	4	42
	333	Port Said (A)	350	10	20	02	2	7	Sc	15.1	16	9	64
	336	El Arish	360	3	24	01	2	7	Cu, Sc, Cs	13.2	18	8	52
Lower Egypt	338	Damanhur	270	2	10	03	0	6	As	14.8	18	6	46
	342	Mansura	00	0	16	03	2	8	Cu, As	15.0			
	346	Tanta	00	0	20	03	2	7	Ci	15.1	17	7	52
	360	Shebin El Kom	250	5	20	01	1	4	As	14.8	18	3	37
	354	Zagazig	220	1	20	03	1	7	Cu	14.6	18	10	60
	441	Ismailia	40	3	20	03	2	8	As	14.8	18	6	46
Cairo Area	366	Cairo (A)	310	6	16	02	2	8	Cs	14.4	17	5	46
	372	Cairo Almaza (A)	30	5	20	02	2	7	As, Ci	14.7	17	4	42
	374	Cairo Ezbekiya	180	5	10	02	2	7	Ac, As, Cc	14.8	18	8	52
	375	Giza	180	5	10	02	2	7	Ac, As, Cc	15.2	17	5	46
	378	Helwan	360	9	10	02	2	8	Cs	14.6	17	1	34
Upper Egypt	381	Fayoum	360	4	20	02	1	4	As	14.4	18	4	40
	387	Minya (A)	350	10	8	02	2	6	Ac, As	14.2	20	1	28
	393	Asyout (A)	300	14	15	03	2	5	Ac	14.1	20	3	33
	399	Nag Hamadi	290	3	4	02	0	4	Ac, Ci	12.0	22	9	44
	402	Qena	270	1	20	02	1	2	Ci	11.4	26		
	405	Luxor (A)	320	9	22	02	0	1	Ci	11.2	24	5	30
	414	Aswan	10	6	20	03	0	3	Ci	9.9	26	6	28
Oases	417	Siwa	190	9	16	02	1	6	Ac, Ci	12.9	23	-5	15
	420	Baharia	360	2	20	02	1	3	Ac	13.8	21	11	53
	423	Farafra	00	0	20	02	1	5	Ci	15.2	21	5	35
	432	Dakhla	340	11	20	03	2	5	Ci	14.4	23	8	38
	435	Kharga	360	6	10	02	1	3	Ci	11.6	24	0	21
Red Sea	450	Suez	310	5	50	03	0	7	Cu	13.9	19	4	37
	459	Tor	310	5	10		2	2	Ci	11.5	19	12	64
	462	Hurghada	360	22	22	02	2	7	Ac, As, Ci	10.1	19	12	64
	465	Quseir	360	10	20	02	2	6	Cs	11.2	22	17	74
	641	Port Sudan	70	10	16	05	0	1	Sc	8.5	27	23	79
North Sudan	600	Wadi Halfa	20	5	18	02	0	0	—	9.0	28	2	19
	640	Abu Hamad	360	2	24	02	0	0	—	6.4	33	1	13
	660	Kareima	20	9	21	02	0	0	—	5.9	35	-5	8
	680	Atbara	20	10	20	02	0	0	—	4.6	35	6	16
	721	Khartoum	50	9	20	03	0	2	Ci	4.8	33	5	17
	790	Kassala	340	6	15	05	2	2	Ci	2.7	35	7	18
Central Sudan	751	Wad Medani	360	9	20	02	0	5	Ci	3.3	35	-1	10
	801	Renk	360	5	20	02	0	0	—	4.9	37	11	20
	802	Roseires	230	7	20	02	0	1	Ci	6.8	38	7	15
	771	El Obeid	20	7	20	02	2	6	Cs	3.8	33	0	12
	780	El Fasher	30	8	20	03	1	4	Ci	3.9	34	15	32
	770	Geneina	00	0	20	02	0	0	—	4.0	35	-6	7
S. Sudan	840	Malakal	20	7	16	04	0	1	Cs	2.2	37	3	12
	880	Wau	340	4	20	01	0	0	—	2.1	37	5	13
	941	Juba	360	2	24	01	2	4	Cs	0.7	37	15	27

At 1800 on Thursday 16th

Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
Salloum	190	12	14	03	1	6	Ac, As	8.4	20	-1	24	+5	24	0
Sidi Barrani	150	14	12	01	2	2	Cs	8.9	17	-1	23		30	0
Matruh (A)	150	7	10	02	2	7	Cu, As	12.4	14	3	20		48	0
El Dabaa	140	4	4	00	0	7	Ac, As	1[illegible].4	14	3	20		48	0
Alexandria	40	5	20	01	1	0	—	15.0	15	5	19	0	52	0
Alexandria (A)	70	5	12	02	1	4	Ci	14.6	11	8	19	0	82	0
Damietta	20	9	4	01	1	3	As	15.6	14	8	17	-1	67	0
Port Said (A)	50	1	16	02	0	2	Ac, Ci	15.7	14	11	18	0	82	0
El Arish	00	0	12	02	2	0	—	14.7	14	7	20		63	0
Damanhur	00	0	4	02	1	2	Ci	14.2	13	7	20	-1	67	0
Mansura	00	0		01	1	1	Cu	15.4	14	5	19	-2	55	0
Tanta	00	0	20	02	0	0	—	15.5	12	8	18	-3	77	0
Shebin El Kom	250	2	10	00	0	0	—	1[illegible].2	14	5	19		55	0
Zagazig	00	0	10	01	1	0	—	14.6	15	9	20	-1	68	0
Ismailia	20	2	20	01	0	0	—	15.0	13	4	21		55	0
Cairo (A)	40	4	12	01	2	0	—	14.9	14	6	18		59	0
Cairo Almaza (A)	90	7	16	01	1	0	—	14.8	14	6	19	-2	59	0
Cairo Ezbekiya	00	0	10	01	0	0	—	15.0	14	8	20	-1	67	0
Giza	00	0	10	01	0	0	—	15.0	14	7	18	-3	63	0
Helwan	360	5	4	01	1	0	—	14.8	14	4	19	-1	52	0
Fayoum	360	4	20	02	1	4	As	14.3	13	6	20	-2	63	0
Minya (A)	20	2	10	01	0	0	—	13.9	11	5	20	-2	67	0
Asyout (A)	00	0	10	01	1	0	—	14.1	14	2	21	-1	45	0
Nag Hamadi	290	2	3	01	0	3	Ac, Cs	13.5	16		23	0		0
Qena	270	1		00	0	0	—	12.4	14		27	+2		0
Luxor (A)	00	0	12	02	0	0	—	12.2	16	6	25		52	0
Aswan	350	6	10	02	0	0	—	12.5	21	6	27	+1	38	0
Siwa	120	7	14	01	1	5	Cs	10.6	18	-3	24	+2	24	0
Baharia	00	0	10	02	0	3	Ac	13.3	15	7	22	0	59	0
Farafra	90	2	12	00	1	0	—	14.4	14	5	22		55	0
Dakhla	20	2	1	01	2	4	Ci	15.0	19	4	24	0	37	0
Kharga	00	0	4	01	2	2	Ci	12.4	17	0	25	0	32	0
Suez	360	8	10	01	0	3	Cu	14.3	15	4	20	-1	48	0
Tor	310	5	4		1	2	Ci	11.4	18	6	22	0	46	0
Hurghada	330	18	12	02	0	0	—	11.7	18	10	20	0	60	0
Quseir	340	6	20	01	2	4	Ac, Ci	12.2	20	11	23	0	56	0
Port Sudan	110	2	20	02	0	1	Sc	10.1	26	23	29		84	0
Wadi Halfa	20	7	20	02	0	0	—	12.4	23	2	30		26	0
Abu Hamad	360	2	24	02	0	0	—	7.2	27	1	35		19	0
Kareima	20	3	21	02	0	0	—	7.2	28	-3	35		13	0
Atbara	70	4	20	02	0	0	—	6.4	27	6	35		27	0
Khartoum	360	3	20	03	0	2	Cs	5.1	29	0	35		15	0
Kassala	30	3	20	01	2	0	—	5.2	27	9	36		33	0
Wad Medani											35			
Renk											37			0
Roseires											39			
El Obeid	40	7	20	01	2	3	Ci	5.5	27	-2	34		15	0
El Fasher	50	7	20	02	0	2	Cs	4.9	28	1	36		18	0
Geneina	00	0	20	02	0	0	—	4.7	29	4	37		20	0
Malakal	00	0	16	04	2	2	Ci	3.1	29	12	38		35	0
Wau	00	0	20	02	0	0	—	1.7	21	11	38		53	0
Juba	180	9	20	73	2	5	Cb, Ci	3.2	30	15	39		40	0

At 0600 Friday 17th February, 1956

Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1	Rainfall Normal
Salloum	200	25	16	03	2	7	Sc, Cu	6.6	-10.1	17	0	16	+7	32	0	43	
Sidi Barrani	110	14	16	02	2	7	Ac, As	8.4		13	3	12		51	0	117	
Matruh (A)	150	20	16	03	2	7	Ns, Ac	11.5	-5.2	13	2	11		48	0	160	
El Dabaa	140	2	10	00	0	6	Ac	12.6		10	6	7		76	0	197	
Alexandria	130	6	10	03	4	7	Ac, As	14.2	-3.2	12	5	10	-1	63	0	256	160
Alexandria (A)	110	1	12	02	2	6	Ac	13.3	-4.2	10	5	8	-2	71	0	282	125
Damietta	110	2	4	03	1	6	Ac	14.3	-2.3	14	10	10	+1	77	0	124	82
Port Said (A)	120	11	12	03	0	6	Ac, As, Ci	14.3	-3.1	15	9	12	0	68	0	70	
El Arish	00	0	20	03	0	6	Ci	13.8	-3.5	11	7	7		77	0	141	
Damanhur	160	2	4	03	0	3	Ac	14.0	-2.5	10	8	6	-2	88	0	101	74
Mansura	00	0	3	03	1	5	Cu	13.6	-3.1	11	7	8	0	77	0	61	36
Tanta	00	0	20	03	2	7	Ac	14.3	-2.7	10	6	5	-2	76	0	52	29
Shebin El Kom	110	2	10	01	1	2	Cu	13.6	-3.9	11	7	8		77	0	45	
Zagazig	40	1	10	03	1	4	Ac	13.3	-4.0	11	7	8	+1	77	0	38	19
Ismailia		2	20	03	1	5	Ac	14.2		15	7	10		59	0	35	
Cairo (A)	60	2	16	01	1	4	Ac, Cc	13.3	.	12	5	8		63	0	15	
Cairo Almaza (A)	00	0	15	03	0	5	Ac, Ci	13.3	-5.0	13	6	9	0	63	0	16	
Cairo Ezbekiya	00	0	10	01	0	2	Ac	13.2	-4.2	13	6	10	+2	63	0	19	17
Giza	00	0	10	01	0	2	Ac	13.6	-3.8	10	6	6	0	76	0	18	17
Helwan	00	0	4	02	0	3	Ac, Ci	13.6	-4.3	12	5	10	+1	63	0	17	18
Fayoum	00	0	20	02	1	3	Ac	14.2	-3.1	11	6	6	-1	71	0	2	6
Minya (A)	260	2	5	03	0	2	Ci	13.4	-[illegible].2	8	4	4	-1	76	0	2	
Asyout (A)	00	0	8	02	0	1	Ac	13.7	-5.0	10	1	8	+2	54	0	0	
Nag Hamadi	00	0	3	02	0	5	Ac, Ci	12.3	-5.1	13		9	+4		0	dr.	
Qena	90	3	10	03	1	3	As	12.2	-4.6	14		7	-1		0	dr.	
Luxor (A)	00	0	16	03	0	4	Ac	12.4	-4.9	11	4	8		63	0	1	
Aswan	10	3	0.2	01	0	3	Ci	12.3	-5.4	15	4	10	-1	48	0	0	
Siwa	80	8	16	01	1	2	As	9.4	-9.6	11	-3	10	+5	38	0	8	6
Baharia	00	0	20	02	1	6	Ac	12.7	-5.4	10	4	7	+1	67	0	dr.	6
Farafra	40	1	15	03	0	3	Ci	13.4		8	-1	6		54	0	1	
Dakhla	90	2	20	01	1	1	Ci	14.2	-4.4	10	3	6	-1	62	0	0	
Kharga	00	0	10	03	0	4	Ac	11.5	-6.3	11	1	8	+1	51	0	0	
Suez	310	5	20	00	0	3	Cu	13.1	-3.7	12	5	8	-2	63	0	24	11
Tor	40	5	50	03	1	6	Ac	12.2	-4.3	11	4			63	0	32	11
Hurghada	260	6	22	02	2	7	Ac	11.7	-5.5	14	5	11	+1	55	0	7	
Quseir	320	6	20	03	0	6	Ac	12.5	-3.2	16	10	15	0	68	0	Rain	4
Port Sudan	320		16	02	0	7	Sc	9.5		25	22	21		84	0		
Wadi Halfa	00	0	20	02	0	0	—	10.7		15	-3	11		30	0		
Abu Hamad	360	5	24	02	0	0	—	9.7		21	-1	17		23	0		
Kareima	50	1	21	02	0	0	—	9.5		19	-1	17		26	0		
Atbara	20	4	20	02	0	0	—	9.1		21	3	16		31	0		
Khartoum	360	5	20	02	0	0	—	8.3		23	2	20		26	0		
Kassala	230	2	20	01	2	3	Cs	7.6		22	11	18		50	0		
Wad Medani	50	13	20	02	0	1	Ci	7.8		24	7	19		34	0		
Renk	360	2	20	02	0	0	—	8.6		24	6	19		32	0		
Roseires	230	2	20	02	0	1	Ci	7.1		24	7	17		34	0		
El Obeid	30	4	20	03	0	2	Ci	8.2		22	-2	16		20	0		
El Fasher	290	3	20	03	1	4	Cs	10.8		16	-3	12		28	0		
Geneina	00	0	20	03	1	4	Ci	11.0		15	0	13		36	0		
Malakal	130	4	20	04	0	2	Ci	6.9		25	2	19		22	0		
Wau																	
Juba	200	9	20	01	2	6	Ac, Ci	7.1		26	19	23		66	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharia		Farafra	
DATE	17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2		17-2	
TIME	14		14		14		15 30		14		14		14		14		14		13		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	120	17	70	22	20	11	70	10	190	4	80	6	290	8	230	4	140	7	130	16	170	5
600 m.	120	17	40	16	30	9	60	10	240	3	190	6	270	3	230	2	200	10	130	15	170	6
1000 m.	130	23	70	21	120	4	100	8	290	4	210	11	220	4	230	3	220	10	130	17	200	9
1500 m.	200	15	110	18	170	4	190	14	230	9	260	6	220	5	230	5	240	14	150	16	250	10
2100 m	230	18					230	23	260	14	250	13	230	6	250	13	240	17	170	13		
2400 m.	240	17					240	22	250	19	240	20	250	17	300	23	240	21	170	16		
3000 m.	270	10					240	19	240	16	240	23	260	12			240	21				
4000 m.							260	28					260	31								
5000 m.							230	38														
6000 m.							260	37														

STATION	Dakhla		Kharga		Hurghada				Matruh		Luxor				Baharia		Farafra		Dakhla		Kharga	
DATE	17-2		17-2		17-2				18-2		18-2				18-2		18-2		18-2		18-2	
TIME	14		13 45		14				5		2				8		8		8		7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	100	7	160	4	60	7			190	12	60	4			310	19	190	8	140	9	30	3
600 m.	190	8	150	4	100	6			230	10	110	3			310	20	200	22	190	15	210	10
1000 m.	220	10	230	8	240	3			240	10	100	9			310	17	220	17	190	15	230	9
1500 m.			250	12	320	3			240	18	140	16			340	19	220	18			260	11
2100 m.			260	17	320	2			240	10	170	20			340	20					300	13
2400 m.			260	18	240	13			240	18	180	28			340	19						
3000 m.					240	11			250	22	170	24										
4000 m.					270	26			260	31												
5000 m.									260	29												
6000 m.									280	43												

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2	
TIME	8		8		8		8		8		7		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED
300 m.	240	9	130	22	160	16	80	5			140	8	360	16	170	9	210	3	—	0	270	14
600 m.	240	4	140	23	160	12	140	3	190	16	200	19	210	16	200	16	210	3	100	16	260	20
1000 m.	180	7	140	31	180	9	240	6	210	16	230	19	220	16	220	12	240	3			260	21
1500 m.	240	17	40	19	190	13	210	4	230	13	240	19	270	13	240	11	260	2	320	12	270	23
2100 m.	250	19	130	26	220	20	230	15	240	22			280	13	280	11	200	2	250	17	240	22
2400 m.	240	25	140	32	210	22	250	13	250	24			290	16	300	12	270	13	270	29	240	25
3000 m.	260	30			210	17							260	15	270	17	300	20	240	43	250	30
4000 m.																	290	9				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	17-2					18-2					18-2									
TIME	15:30					05					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	21				25	12				111	12		—	0					
1000 mb.	104	21		60	10	64	12		170	13										
950 mb.																				
900 mb.																				
850 mb.	1482	13		190	14	1437	12		240	18	1436	12		280	13					
800 mb.																				
700 mb.	3079	2		240	19	3034	-3		250	22	3031	-4		260	29					
600 mb.																				
500 mb.	5717	-14		260	38	5643	-17		280	32	5621	-19								
400 mb.	7370	-26		260	40	7277	-30		270	40	7243	-32								
300 mb.	9325	-44		260	52						9203	-46								
200 mb.	11920	-58									11820	-58								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 18th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Rather warm weather. SE'ly winds prevailing; moderate to fresh in the north with risk of rising dust, light to mod. otherwise. Much light and med. clouds.

التقديرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

ترتفع درجة الحرارة الى ما فوق معدلها بشكل ملحوظ في جميع أنحاء الجمهورية والطقس دافئ عموما - والرياح أغلب جنوبية شرقية معتدلة تنشط أحيانا جهة الشمال مثيرة للأتربة - ويحتمل أن تشتد الرياح في الوجه البحري والعاصمة غدا مثيرة للأتربة - وتظهر السحب المتوسطة والعالية متكاثرة أحيانا - أما الصعيد فالرياح خفيفة مثيرة بعد المعتدلة والضعيف - وتظهر بعض السحب الخفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 34 U.T. / Sunset 15 45 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 17th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
SALLOUM	190	15	5	20	3	8	Ac, As	4.6	24	2	24
SIDI BARRANI	150	16	4	07	3	8	Ac	6.7	20	-1	24
MATRUH (A)	130	25	16	03	0	6	Ac, ci	9.4	22	1	25
EL DABAA	180	8	20	00	0	0	—	12.2	20	3	46
ALEXANDRIA	90	16	20	01	1	4	Ac	11.2	20	8	46
ALEXANDRIA (A)	120	12	16	01	2	4	Ac	11.0	20	9	49
DAMIETTA	20	5	18	02	1	6	Sc	12.7	17	11	68
PORT SAID (A)	90	10	24	03	0	5	Ac	12.6	17	12	72
EL ARISH	20	2	24	02	2	4		12.1	17	9	60
DAMANHUR	130	2	10	01	0	2	ci	11.5	21	7	41
MANSURA	90	10		02	1	4	cu	12.3	21	10	50
TANTA	40	10	20	01	1	2	cu	12.0	22	9	44
SHEBIN EL KOM	190	5	20	01	1	2	cu	12.7	18	3	37
ZAGAZIG	40	1	20	01	1	2	Ac	11.9	23	10	44
ISMAILIA	90	3	20	02	1	5		11.8	23	5	32
CAIRO (A)	340	7	16	01	1	1	Ac	11.5	22	0	23
CAIRO ALMAZA (A)	60	9	20	02	0	1	Ac	11.4	22	0	23
CAIRO EZBEKIYA	320	5	10	01	0	1	ci	11.2	23	8	38
GIZA	320	5	10	01	0	1	ci	11.0	21	7	41
HELWAN	00	0	4	01	0	0	—	10.8	22	3	29
FAYOUM	200	4	20	02	0	0	—	10.4	22	7	38
MINYA (A)	190	5	6	02	2	0	—	10.4	23	4	29
ASYOUT (A)	20	6	14	02	0	1	ci	10.1	24	3	26
BENI SUEF	00	0		01	0	1	Ac	9.8	25		
NAG HAMADI	270	1	20	00	0	0	—	10.4	28		
QENA	320	4	22	02	0	0	—	9.6	26	8	32
LUXOR (A)	00	0	20	02	0	0	—	8.7	30	4	19
ASWAN	140	6	14	03	1	7	St, As	6.4	27	-1	16
SIWA	180	2	20	02	1	3	Ac	8.5	26	14	48
BAHARIYA	180	2	20	03	2	5	Cu	9.2	27	6	27
FARAFRA	200	6	10	03	1	6	ci	11.4	28	10	33
DAKHLA	180	1		03	1	5	ci	10.7	28	10	33
KHARGA	180	3	50	01	0	0	—	10.2	22	6	36
SUEZ	120	5	50	03	2	5		11.4	19		
TOR	40	2	22	02	0	2	ci	10.8	20	15	73
HURGHADA	50	6	20	02	2	6	Ac, cs	11.4	23	14	57
QUSEIR	30	12	16	05	1	3	Sc	8.5	27	24	84
WADI HALFA	30	5	20	02	0	0	—	7.3	31	2	16
ABU HAMAD	30	2	24	02	0	0	—	5.3	31	-1	12
KAREIMA	50	2	21	02	0	0	—	5.3	35	-3	9
ATBARA	40	5	20	02	0	0	—	3.7	35	-1	10
KHARTOUM	90	2	20	02	0	0	—	3.6	35	2	12
KASSALA	40	3	20	02	0	0	—	1.4	36	4	13
WAD MEDANI	360	9	20	02	0	0	—	2.0	36	6	15
RENK	50	5	20	02	0	1	ci	99.7	39	6	13
ROSEIRES	290	2	20	02	0	1	ci	2.3	34	1	12
EL OBEID	70	4	20	03	1	6	cs		34	1	12
EL FASHER											
GENEINA	10	7	20	01	1	0	—	2.2	37	5	13
MALAKAL	130	2	20	02	0	1	cu	1.7	37	9	18
WAU											
JUBA											

At 1800 on 17th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Temp. Maximum Today	Temp. Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
SALLOUM	00	0	12	02	2	8	Ac, As	6.5	16	10	25	+6	68	0
SIDI BARRANI	280	2	10	02	6	8	As	6.9	15	11	22		77	0.4
MATRUH (A)	100	20	14	02	2	7	Ac, As, ci	8.4	17	12	22		72	0
EL DABAA	140	5		00	0	8	Ac	9.0	18	8	20		52	0
ALEXANDRIA	90	13	20	03	0	8	As	10.7	15	11	21	+2	77	0
ALEXANDRIA (A)	110	15	12	02	2	8	Ac, cs	10.6	15	11	21	+2	77	0
DAMIETTA	70	5		00	1	0	—	12.4	16	12	18	-1	77	0
PORT SAID (A)	90	13	20	03	0	5	Ac, ci	12.0	16	13	19	+1	82	0
EL ARISH	00	0	12	02	2	2	Ac, ci	12.1	13	11	19		88	0
DAMANHUR	130	5		03	0	5	As	11.0	15	11	22	+1	77	0
MANSURA	40	4		02	1	4	cu	12.0	14	10	21	0	77	0
TANTA	40	4	20	01	1	4	cu	11.9	14	10	22	+1	77	0
SHEBIN EL KOM	20	2	10	01	1	2	cu	12.0	13	7	20		67	0
ZAGAZIG	40	1	10	02	0	0	—	11.5	17	9	23	+2	60	0
ISMAILIA	20	4	20	02	1	5	Ac	12.0	15	9	23		68	0
CAIRO (A)	70	15	12	01	2	3	cu	11.7	17	7	24		52	0
CAIRO ALMAZA (A)	90	16	12	01	0	0	—	11.2	17	5	24	+3	46	0
CAIRO EZBEKIYA	340	2	5	05	1	1	cs	11.2	18	8	24	+3	52	0
GIZA	340	2	5	05	1	1	cs	11.1	18	7	23	+2	49	0
HELWAN	00	0	4	02	2	6	cs	10.8	19	-2	24	+4.4	24	0
FAYOUM	00	0	20	01	3	6	Ac	10.3	16	8	25	+2	59	0
MINYA (A)	00	0	5	02	1	5	ci	10.3	16	5	25	+3	49	0
ASYOUT (A)	00	0	8	02	0	2	ci	10.1	20	4	25	+3	35	0
BENI SUEF	00	0		01	0	3	Ac	10.4	17		26	+3		0
NAG HAMADI	270	2		00	0	0	—	10.8	17		29	+4		0
QENA	20	2	12	02	0	0	—	10.7	17	7	27		52	0
LUXOR (A)	00	0	15	03	1	7	ci	9.2	22	6	31	+5	26	0
ASWAN	80	5	14	01	2	4	Sc	5.4	23	1	29	+7	24	0
SIWA	130	2	10	02	1	5	Ac	9.1	18	8	28	+6	52	0
BAHARIYA	360	1	12	02	2	8	cs	8.8	20	3	29		33	0
FARAFRA	160	5		01	2	5	ci	11.0	21	4	29	+4.4	33	0
DAKHLA	00	0		01	2	2	ci	9.6	17	5	28	+3	46	0
KHARGA	310	3	10	02	0	0	—	11.4	17	7	24	+3	52	0
SUEZ	220	5	10	03	2	2	Ac	11.4	19	12	24	+2	64	0
TOR	160	3	12	02	0	2	ci	10.7	18	13	22	+2	73	0
HURGHADA	00	0	20	01	2	5	Ac, As, cs	11.6	20	15	23	0	73	0
QUSEIR	30	4	20	03	0	4	Sc	10.5	26	23	29		84	0
WADI HALFA	50	4	30	02	0	0	—	8.4	25	-1	38		18	0
ABU HAMAD	20	2	24	02	0	0	—	7.2	27	-2	35		15	0
KAREIMA	20	7	21	02	0	0	—	6.7	29	-5	35		11	0
ATBARA	10	4	20	02	0	0	—	6.1	27	5	36		25	0
KHARTOUM	360	5	20	01	0	1	ci	4.7	29	4	36		20	0
KASSALA	30	1	20	02	0	0	—	4.4	27	8	37		30	0
WAD MEDANI														
RENK														
ROSEIRES	50	1	20	01	0	0	—	4.3	28	2	36		19	0
EL OBEID	40	6	20	02	2	6	cs	4.7	27	4	35		23	0
EL FASHER	00	0	35	02	1	4	ci	8.4	29	-2	37		13	0
GENEINA	00	0	14	04	1	4	ci	2.8	29	8	38		27	0
MALAKAL	00	0	20	01	2	3	cs	1.4	32	14	38		34	0
WAU	270	3	24	15	2	5	cs, Ac	2.8	30	16	38		43	0
JUBA														

At 0600 SATURDAY 18th FEBRUARY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temp. Dry Bulb	Temp. Dew Point	Temp. Minimum Today	Temp. Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	00	0	18	02	2	7	ac	6.1	-10.6	14	10	13	+4	77	4	45	
	303	SIDI BARRANI	140	9	16	03	0	8	cs	5.9		12	4	10		59	1	118	
	306	MATRUH (A)	120	10	16	03	1	6	cs	7.3		13	8	11		72	0.1	160	
	309	EL DABAA	140	3	10	00	0	4	ci	8.6		14	10	10		77	0	197	
	319	ALEXANDRIA	130	6	10	01	4	6	cu	9.8	-7.5	13	9	13	+2	77	0	256	161
	318	ALEXANDRIA (A)	100	4	16	02	2	6	Sc, Ac	9.6		13	11	12	+2	88	dr	282	126
	330	DAMIETTA	110	2	10	00	0	1	Ac	11.2	-5.3	16	14	13	+4	88	0	124	83
	333	PORT SAID (A)	110	11	9	01	1	1	Ac	10.8	-6.5	16	14	14	+2	88	0	70	
	336	EL ARISH	160	2	20	01	2	5	Ac	10.3	-7.0	15	8	10		63	0	141	
LOWER EGYPT	338	DAMANHUR	130	2	4	02	0	3	Ac	10.4	-6.1	13	9	9	+1	77	0	101	75
	342	MANSURA	90	4	3	00	0	0	—	10.2	-6.4	13	9	10	+2	77	0	61	26
	348	TANTA	130	2	20	03	2	7	cu	11.0	-6.0	13	9	10	+2	77	0	52	29
	360	SHEBIN EL KOM	340	2	10	01	1	3	cu	10.7	-6.7	12	8	12		77	0	45	
	364	ZAGAZIG	140	1	10	03	1	4	Ac	10.3	-7.0	14	8	10	+3	67	0	38	19
	441	ISMAILIA	180	2	20	03	1	5	Ac	11.1		16	10	10		68	0	35	
CAIRO AREA	360	CAIRO (A)	140	3	14	03	2	6	Sc	10.2		19	-6	14		18	0	15	
	372	CAIRO ALMAZA (A)	270	3	12	03	1	6	Sc	10.6	-7.7	19	-5	14	+5	19	0	16	
	374	CAIRO EZBEKIYA	00	0	4	05	—	6	Sc, Ac	10.8	-6.6	16	8	12	+4	59	0	19	17
	375	GIZA	00	0	4	05	—	6	Sc, Ac	10.6	-6.7	12	9	8	+2	82	0	18	17
	378	HELWAN	00	0	4	00	1	7	Ac	10.8	-7.0	16	3	15	+6	42	0	17	18
UPPER EGYPT	381	FAYOUM	00	0	20	02	1	3	sc	11.0	-6.2	13	3	8	+1	51	0	2	6
	387	MINYA (A)	180	5	5	02	0	0	—	10.4	-9.1	14	4	9	+4	52	0	2	
	393	ASYOUT (A)	00	0	10	02	0	0	—	10.7	-7.9	13	2	12	+5	48	0	0	
	399	NAG HAMADI	00	0		01	0	2	Ac	11.5	-5.8	14		10	+4		0	dr	
	402	QENA	00	0	10	00	0	0	—	11.9	-4.8	19		10	+2		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	11.3	-5.9	15	5	8		52	0	1	
	414	ASWAN	00	0	12	02	1	1	ci	10.4	-7.3	17	4	12	+1	42	0	0	
OASES	417	SIWA	110	1	14	03	1	7	St, As	6.6	-12.3	13	2	12	+7	48	0	8	6
	420	BAHARIYA	130	1	20	02	1	7	ci	8.3	-9.7	15	7	11	+4	59	0	dr	6
	429	FARAFRA	00	0	15	03	0	4	ci	10.3		14	2	10		45	0	1	
	432	DAKHLA	80	2	20	02	0	0	—	13.0	-5.5	13	4	9	+2	55	0	0	
	435	KHARGA	00	0	10	02	0	0	—	9.5	-8.2	14	-1	9	+2	36	0	0	
RED SEA	450	SUEZ	180	4	20	00	0	1	cu	10.8	-6.0	17	9	12	+2	60	0	24	11
	459	TOR	40	5	50	03	1	2	Sc, cu	11.6	-4.9	15	11			77	0	32	11
	480	HURGHADA	270	5	22	02	2	4	Ac, ci	10.7	-6.4	18	13	13	+3	73	0	7	
	465	QUSEIR	50	3	20	03	2	7	Ac, As, cs	11.7	-4.0	19	14	16	+1	73	0	RAIN	4
	641	PORT SUDAN	120	12	20	02	0	2	Sc	15.8		24	23	21		94	0		
NORTH SUDAN	600	WADI HALFA	140	2	30	02	0	0	—	10.0		17	-3			26	0		
	640	ABU HAMAD																	
	660	KAREIMA	40	4	20	02	0	0	—	9.6		21	1	15		27	0		
	680	ATBARA	40	4	20	02	2	7	cs	9.6		22	7	16		38	0		
	721	KHARTOUM	20	7	20	03	1	8	cs	8.3		23	6	20		34	0		
	790	KASSALA																	
CENTRAL SUDAN	751	WAD MEDANI																	
	801	RENK	60	2	20	02	0	0	—	8.4		24	5	18		30	0		
	802	ROSEIRES	10	2	20	02	0	0	—	6.7		24	7	16		34	0		
	771	EL OBEID	50	5	20	03	1	6	cs	7.7		24	7	21		34	0		
	760	EL FASHER																	
	770	GENEINA	70	5	35	02	2	6	cs	11.1		17	-1	13		30	0		
S. SUDAN	840	MALAKAL	30	3	18	04	0	0	—	6.3		25	4	20		26	0		
	880	WAU	00	0	20	02	0	1	Ac	6.0		25	15	21		54	0		
	941	JUBA	180	8	20	02	2	8	Ac	6.6		25	19	25		70	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2		18-2	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	180	10	190	14	150	14	120	10	80	8	200	17	160	10	180	8	120	3	340	7	90	8
600 m.	180	14	170	12	240	12	270	12	140	7	210	16	180	14	230	7	120	4	330	7	70	8
1000 m.	200	16	240	13	250	15	170	16	210	4	210	13	190	18	200	10	330	3	330	4	260	6
1500 m.	240	23	250	18			190	15	240	16	230	13	190	35	220	10	360	2	320	14	230	23
2100 m.	270	14	260	25			250	29	270	17	230	17	200	45	280	12	10	4	310	15	270	15
2400 m.	290	11	260	24			260	29	280	18	240	21	210	24	270	14	290	8	310	13	240	25
3000 m.			240	31			270	35	270	24	250	31	140	16			290	8	270	19		
4000 m.											280	38					290	28				
5000 m.											260	49										
6000 m.											260	44										

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Matruh		Farafra		Dakhla		Kharga		Hurghada	
DATE	18-2		18-2		18-2		18-2		18-2				19-2		19-2		19-2		19-2		19-2	
TIME	14		14		14		13 30		14				05		8 15		8		7 15		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	210	25	200	16	220	8	170	5	140	9			180	25	260	12	160	12	180	9	150	10
600 m.	210	28	200	16	220	8	230	8	120	10			210	28	230	23	190	23	180	11	150	9
1000 m.	210	28	210	13			260	8	120	7			220	25	220	23	190	24	180	10	150	10
1500 m.	220	30	240	17	270	5	320	5	100	4			240	25	190	23	210	24			170	13
2100 m.			260	19					20	3			250	31			240	20			180	20
2400 m.			260	22					70	7			250	37							170	20
3000 m.													240	42								
4000 m.													240	44								
5000 m.													240	41								
6000 m.													240	62								

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2	
TIME	8		8		8		8		8 15		6 30		8		8		8		9		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	280	14	170	27	170	31	220	15	180	23	140	15	160	16	140	2	180	11	320	2	280	10
600 m.	250	10	200	25	180	26	230	15	180	27	180	23	180	22	180	26	180	15	300	9	250	11
1000 m.	240	21	220	31	190	19	240	17	220	23	210	28	190	22	200	30	160	18	330	20	240	23
1500 m.	250	23	230	35	220	19	250	13			210	36	200	19	200	28	140	13	250	8	240	28
2100 m.			240	50	220	17					230	36	210	23	220	13	90	1	350	9	230	22
2400 m.													200	20	230	15	60	4	190	18		
3000 m.													200	28	200	12	330	9	290	21		
4000 m.																	300	13				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	18-2					19-2					19-2									
TIME	15					05					04									
	ALT. m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED
Surface	70	29				25	15				111	14		—	0					
1000 mb	70	29		180	20	39	15		160	15										
950 mb																				
900 mb																				
850 mb	1485	18		230	13	1435	16		240	25	1499	16		340	32					
800 mb																				
700 mb	3111	5		250	31	3049	4		240	42	3108	5		280	37					
600 mb																				
500 mb	5768	-14		260	54	5681	-15		240	55	5766	-12								
400 mb	7428	-25		260	61	7328	-27		250	66	7440	-22								
300 mb	9447	-42		270	49						9484	-39								
200 mb	12100	-50																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 19th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Rather warm weather. Southerly winds prevailing moderate to fresh with local rising dust. Patches of high and medium clouds.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

درجة الحرارة أعلى من معدلها بشكل ملحوظ مع رياح أغلبها جنوبية غربية نشطة تثير أحيانا بعض الغبار مع ظهور السحب المتوسطة والعالية - أما في الصعيد فالطقس حار مع سماء صحو ورياح جنوبية معتدلة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 33 U.T. / Sunset 15 46 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 18th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-9*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	00	0	18	02	2	7	Ac	4.2	19	15	78
	303	SIDI BARRANI	30	9	16	03	2	7	Cs	4.5	19	9	52
	306	MATRUH (A)	150	8	16	01	2	7	Ac, As	6.7	23	1	24
	309	EL DABAA	40	4	10	00	0	8	Ac	7.2	20	-8	12
	319	ALEXANDRIA	130	9	10	03	1	8	Cu, Ac, Cs	7.4	23	5	32
	318	ALEXANDRIA (A)	140	10	16	02	2	8	Ac, Cs	7.0	23	8	38
	330	DAMIETTA	110	5	20	03	1	5	Ac	9.0	20	0	26
	333	PORT SAID (A)	90	11	16	03	1	6	Cs	9.2	19	16	85
	336	EL ARISH	00	0	24	02	0	1	Ci	10.0	22	9	44
Lower Egypt	339	DAMANHUR	110	5	10	03	0	8	As	8.6	25	8	34
	342	MANSURA	90	4	4	03	1	7	Sc	8.8	26	12	42
	348	TANTA	130	6	20	03	2	8	As	8.1	26	10	37
	350	SHEBIN EL KOM	160	5	20	01	1	3	As	8.4	26	4	25
	354	ZAGAZIG	140	1	20	03	1	4	Ac	9.3	28	13	40
	441	ISMAILIA	180	3	20	03	2	8	As	9.3	27	11	37
Cairo Area	366	CAIRO (A)	190	16	16	01	2	7	Sc, Cs	8.1	28	-4	12
	372	CAIRO ALMAZA (A)	220	20	25	02	2	7	As, Ci	8.7	28	-3	13
	374	CAIRO EZBEKIYA	180	5	8	03	2	7	Ac, As, Cs	8.2	28	5	23
	375	GIZA	180	5	8	03	2	7	Ac, As, Cs	8.0	27	4	23
	378	HELWAN	160	11	4	02	2	8	Ac, Ci	8.0	28	0	16
Upper Egypt	381	FAYOUM	360	4	20	03	2	6	St	8.0	28	8	29
	387	MINYA (A)	180	8	5	02	2	6	Ci	8.0	30	6	22
	393	ASYUT (A)	150	7	14	03	0	6	Cs	8.3	32	3	16
	399	NAG HAMADI	290	2	4	01	0	3	Ac	8.8	29	12	35
	402	QENA	270	1	20	03	1	3	Ci	9.6	31	12	31
	405	LUXOR (A)	00	0	22	03	0	1	Ci	9.2	31	10	28
	414	ASWAN	310	7	20	02	0	0	—	8.4	32	7	21
Oases	417	SIWA	90	4	14	02	1	6	Ac, Ci	4.6	29	3	19
	420	BAHARIYA	220	5	10	02	1	4	Ac	6.4	33	20	47
	423	FARAFRA	320	2	20	01	2	3	Ci	7.8	32	-2	11
	432	DAKHLA	100	2	20	03	2	5	Ci	11.2	33	10	24
	435	KHARGA	180	3	10	03	2	5	Ci	7.9	31	0	13
Red Sea	450	SUEZ	180	5	50	03	0	6	Cu	10.0	22	15	65
	459	TOR	220	5	50	03	1	4	Ci	11.2	24	19	74
	462	HURGHADA	100	8		03	0	3	Ci	10.2	24	18	69
	465	QUSEIR	60	6	20	01	1	0	—	11.0	23	18	74
	641	PORT SUDAN	50	11	20	01	2	1	Sc	8.9	27	24	84
North Sudan	600	WADI HALFA	360	2	30	02	0	0	—	6.8	35	3	13
	640	ABU HAMAD	360	9	24	02	0	0	—	6.1	35	3	13
	660	KAREIMA	30	4	21	02	0	0	—	5.7	35	1	12
	680	ATBARA	60	10	20	02	0	0	—	3.8	35	2	12
	721	KHARTOUM	40	4	20	03	2	7	Cs	3.7	35	3	13
	790	KASSALA	340	3	20	01	2	4	Ci	2.4	36	7	17
Central Sudan	751	WAD MEDANI	310	9	20	02	2	8	Cu	2.1	36	2	12
	801	RENK	360	5	20	02	0	0	—	3.1	38	10	18
	802	ROSEIRES	310	5	20	02	0	1	Ci	0.1	38	3	11
	771	EL OBEID	90	6	20	02	2	7	Cs	2.9	35	0	11
	780	EL FASHER	50	2	20	02	2	7	Cs	2.8	36	3	13
	770	GENEINA	00	0	20	02	2	7	Cs	3.5	35	7	12
S. Sudan	840	MALAKAL	20	10	20	01	1	4	Ci	1.6	38	5	13
	880	WAU	360	3	20	02	2	6	Cu, Cs	0.0	39	10	18
	941	JUBA	130	5	24	03	6	7	Cu, Ac, Ci	2.3	34	15	32

At 1800 on 18th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-9*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	00	0	16	02	2	6	Cc	4.4	17	14	23	+4	83	1
303	SIDI BARRANI	110	10	10	01	9	4	Cu, Ac	4.8	17	13	24		77	0.5
306	MATRUH (A)	250	1	12	17	2	7	Cb	6.2	17	13	25		77	0
309	EL DABAA	140	1	4	00	0	0	—	7.1	19	9	25		52	0
319	ALEXANDRIA	130	13	20	02	1	8	Cu, Ac, Cs	7.6	21	10	25	+6	50	0
318	ALEXANDRIA (A)	190	14	12	60	2	7	Ac, As	7.1	20	11	23	+4	56	dr.
330	DAMIETTA	60	5	4	02	1	5	Sc	9.6						0
333	PORT SAID (A)	100	11	14	03	2	4	Ac, As	9.7	17	13	20	+1	77	0
336	EL ARISH	00	0	12	01	2	6	Cu, Sc, Ac	9.5	18	12	24		68	0
339	DAMANHUR	130	2	4	20	1	8	As	7.8	20	11	27	+6	56	0
342	MANSURA	00	0		03	2	8	Sc, Cu	8.7	18	10	26	+5	60	0
348	TANTA	40	1	20	01	1	4	As	8.0	21	10	27	+6	50	0
350	SHEBIN EL KOM	160	2	10	01	1	2	As	7.9	17	9	27		60	0
354	ZAGAZIG	00	0	10	01	1	0	—	8.9	22	15	29	+8	65	0
441	ISMAILIA	00	0	20	02	2	8	As	9.6	20	20	27		97	0
366	CAIRO (A)	80	7	12	02	2	8	Sc	8.6	25	2	30		22	dr.
372	CAIRO ALMAZA (A)	40	7	12	02	2	8	Sc	8.7	25	1	30	+9	21	0
374	CAIRO EZBEKIYA	00	0	8	03	1	8	Ac, As	8.2	22	10	31	+9	47	0
375	GIZA	00	0	8	03	1	8	Ac, As	7.9	22	9	29	+8	44	0
378	HELWAN	140	6	10	02	2	8	Ac, Ci	8.0	26	-5	30	+10	13	0
381	FAYOUM	360	4	20	01	1	4	St	7.4	21	10	31	+8	50	0
387	MINYA (A)	160	4	5	01	2	0	—	8.2	17	7	32	+10	52	0
393	ASYUT (A)	160	5	12	02	0	0	—	8.8	25	0	34	+12	19	0
399	NAG HAMADI	00	0	3	00	0	0	—	10.0	20	13	30	+7	64	0
402	QENA	00	0		02	1	3	Ci	10.0	20	13	32	+6	64	0
405	LUXOR (A)	00	0	12	02	0	0	—	9.9	21	12	32		57	0
414	ASWAN	00	0	10	01	0	0	—	9.4	24	5	34	+8	30	0
417	SIWA	120	15	14	01	1	1	Sc, Cu	4.7	25	-3	30	+8	16	0
420	BAHARIYA	00	0	10	02	0	0	—	6.5	22	11	34	+11	50	0
423	FARAFRA	220	2	12	01	2	3	Ac	7.7	24	0	33		21	0
432	DAKHLA	00	0	4	01	2	2	Ci	11.5	26	7	35	+10	30	0
435	KHARGA	00	0	4	01	1	2	Ci	8.6	20	4	33	+8	35	0
450	SUEZ	220	5	10	01	0	3	Cu	9.3	21	12	23	+2	57	0
459	TOR	140	9	10	02	2	2	Ci	10.8	21	7	25	+3	41	0
462	HURGHADA	180	9	12	01	0	4	Cs	10.2	20	18	24	+3	88	0
465	QUSEIR			20	00	0	0	—	11.6	21	18	24	+1	83	0
641	PORT SUDAN	70	3	20	03	2	5	Sc	10.7	26	23	27		84	0
600	WADI HALFA	50	6	30	02	0	2	Cs	8.2	27	-4	36		13	0
640	ABU HAMAD	360	3	24	02	0	0	—	7.7	27	0	35		17	0
660	KAREIMA	30	4	20	02	0	0	—	7.4	28	7	36		27	0
680	ATBARA	10	5	20	02	0	0	—	6.1	28	7	35		27	0
721	KHARTOUM	10	5	20	02	0	2	Ci	5.6	29	1	36		17	0
790	KASSALA	20	10	20	02	0	0	—	5.0	27	9	36		33	0
751	WAD MEDANI											37			0
801	RENK											39			0
802	ROSEIRES											39			
771	EL OBEID	20	7	20	01	2	2	Ci	4.2	29	1	36		17	0
780	EL FASHER	20	6	20	01	2	5		4.0	29	2	37		18	0
770	GENEINA	00	0	20	01	2	0	—	4.6	28	0	37		16	0
840	MALAKAL	90	5	20	02	2	6	Cs	2.7	29	6	39		23	0
880	WAU	00	0	20	02	1	3	Cs	1.1	31	12	38		31	0
941	JUBA	00	0	20	13	2	4	Cb, Ci	4.0	27	17	36		55	dr.

At 0600 SUNDAY 19th FEBRUARY, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-9*	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Dry Bulb °C	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms.	Rainfall Total from 1st Oct.	Rainfall Normal from 1st Oct.
62300	SALLOUM	270	4	18	02	0	0	—	4.2	-12.5	17	6	15	+6	49	2	46	
303	SIDI BARRANI	200	14	16	02	0	0	—	3.5		16	7	12		56	0.5	119	
306	MATRUH (A)	130	15	16	01	1	0	—	4.2	-12.5	16	9	12		64	dr.	160	
309	EL DABAA	140	4	10	00	0	0	—	4.4		15	11	12		77	0	197	
319	ALEXANDRIA	130	11	10	01	4	4	Cu	7.1	-10.1	19	7	17	+6	46	0	256	162
318	ALEXANDRIA (A)	00	0	12	01	0	3	Ac	6.6	-10.8	15	11	14	+4	77	dr.	282	126
330	DAMIETTA	140	2	4	02	5	4	Cb	8.8							dr.	124	84
333	PORT SAID (A)	220	11	14	61	6	6	Ac, As	9.6	-7.7	19	15	17	+5	78	dr.	70	
336	EL ARISH	220	3	24	02	2	6	Cu, Sc, Ac	8.6	-8.7	23	2	16		26	0	141	
339	DAMANHUR	110	5	4	02	6	3	Ci	8.0	-8.5	18	10	12	+4	60	0.4	101	75
342	MANSURA	00	0	3	03	5	5	Sc, Cu	8.4	-8.2	17	11	12	+4	68	dr.	61	37
348	TANTA	160	8	20	01	6	3	Cu	8.4	-8.6	18	10	10	+3	60	dr.	52	29
350	SHEBIN EL KOM	140	2	10	01	1	2	Cu	8.2	-9.2	19	12	15		64	0	45	
354	ZAGAZIG	140	1	10	01	1	3	Ac	7.9	-9.3	19	14	10	+3	73	0	38	19
441	ISMAILIA	250	4	20	03	2	8	Ac	9.8		19	16	16		83	dr.	35	
366	CAIRO (A)	90	5	12	02	9	4	Sc	8.4		20	13	19		64	dr.	15	
372	CAIRO ALMAZA (A)	200	6	10	03	0	4	Cu	8.7	-9.5	22	7	18	+9	38	1	17	
374	CAIRO EZBEKIYA	180	5	8	03	9	4	Cu	8.8	-8.6	20	8	15	+6	46	2	21	17
375	GIZA	180	5	8	03	9	4	Cu	8.6	-8.7	20	9	13	+7	49	2	20	17
378	HELWAN	140	10	10	02	9	3	Cu	8.3	-9.4	25	-2	20	+11	17	dr.	17	18
381	FAYOUM	00	0	20	02	2	7	St	9.4	-7.8	18	12	16	+8	68	0	2	6
387	MINYA (A)	180	4	6	01	0	0	—	8.8	-10.6	17	8	12	+7	56	0	2	
393	ASYUT (A)	40	3	10	02	0	0	—	9.9	-8.6	20	2	16	+9	30	0	0	
399	NAG HAMADI	00	0	3	00	0	0	—	10.8	-6.5	17		12	+6		0	dr.	
402	QENA	00	0	10	00	0	0	—	11.0	-5.6	19	9	12	+4	52	0	dr.	
405	LUXOR (A)	00	0	22	02	0	0	—	11.3	-5.8	20	7	11		43	0	1	
414	ASWAN	00	0	12	03	0	2	Ci	11.6	-6.0	18	6	13	+1	46	0	0	
417	SIWA	00	0	14	03	1	8	As	6.7	-12.2	16	4	14	+9	45	0	8	6
420	BAHARIYA	00	0	10	02	0	0	—	6.8	-11.1	21	10	16	+9	50	0	dr.	6
423	FARAFRA	00	0	15	03	0	3	Ac	9.7		16	-2	12		30	0	1	
432	DAKHLA	00	0	20	03	0	2	Ci	11.4	-7.1	17	1	13	+6	34	0	0	
435	KHARGA	00	0	10	02	0	0	—	9.5	-8.2	16	0	11	+3	34	0	0	
450	SUEZ	220	7	20	00	6	6	Cu	9.9	-6.8	20	17	16	+6	83	6	30	11
459	TOR	40	5	20	02	4	2	Ci	11.4	-5.0	18	15			83	0	32	11
462	HURGHADA	240	4	22	02	2	6	Sc, Cu	11.7	-5.3	20	19	14	+4	94	0	7	
465	QUSEIR	00	0	20	03	0	4	As, Ci	11.6	-4.1	18	13	16	+1	73	0	Rain	4
641	PORT SUDAN	320	5	16	02	0	6	Sc	11.0		23	23	22		97	0		
600	WADI HALFA	180	4	30	02	0	0	—	11.4		19	1	15		30	0		
640	ABU HAMAD	200	2	24	02	0	0	—	11.0		23	-1	18		20	0		
660	KAREIMA	50	3	21	02	0	0	—	10.4		21	2	17		29	0		
680	ATBARA	20	5	20	02	0	0	—	9.4		23	13	18		53	0		
721	KHARTOUM	50	5	20	02	0	1	Ci	8.9		23	7	21		36	0		
790	KASSALA	220	4	20	01	0	0	—	7.4		23	16	19		65	0		
751	WAD MEDANI	50	13	20	02	0	1	Ci	7.6		25	13	18		48	0		
801	RENK	360	5	20	02	0	0	—	9.3		26	5	17		27	0		
802	ROSEIRES	310	2	20	02	0	2	Ci	7.1		25	6	17		30	0		
771	EL OBEID	30	9	20	01	0	1	Ci	8.5		23	-2	16		19	0		
780	EL FASHER	270	4	20	01	2	1	Ci	12.1		18	-2	14		26	0		
770	GENEINA																	
840	MALAKAL																	
880	WAU	00	0	20	02	2	7	Ac, Cs	7.2		21	11	19		53	0		
941	JUBA	180	9	24	03	2	7	Ac, Cs	6.0		26	17			58	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S Burrani		Matruh		Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Baharcya	
DATE	19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2		19-2	
TIME	14		14		14		14		14		14		14		14		14		14		13	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
200 m	290	12	280	19	260	23	200	21	130	15	160	10	220	6	240	4	280	8	340	9	220	9
400 m	290	22	260	22	250	29	210	16	150	9	180	13	220	10	210	7	290	8	300	4	210	9
600 m	270	23	250	35	260	40	240	17	170	19	190	15	270	8	220	6	290	6	240	11	220	10
800 m	260	45	260	51	270	57			210	20	200	11	290	12	260	7	60	3	220	17	230	16
1000 m	250	23											300	19	270	9	100	14	230	16	210	15
1400 m	260	21											290	19	280	8	80	17	240	14	190	23
2000 m	250	26											270	19	330	3	10	15	230	24	200	30
4000 m																						
5000 m																						
6000 m																						

STATION	Farafra		Dakhla		Kharga				Alex.(A)		Asyout		Aswan		El Arish				Dakhla		Kharga	
DATE	19-2		19-2		19-2				20-2		20-2		20-2		20-2				20-2		20-2	
TIME	14		14		13 30				2		2		4		4				8		7 30	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	140	14	200	13	190	10			220	17	160	19	290	6	260	20			160	10	180	10
500 m	140	15	190	18	190	12			250	20	170	20	160	10	260	25			210	21	180	13
800 m	120	12	190	21	200	10			250	23	190	20	60	3	280	19			210	35	210	6
1600 m	210	3	210	16	280	7			250	23	200	16	340	20	260	25			240	32	190	9
2400 m	150	11	200	7	350	8					210	23	260	17	250	20			250	40		
3000 m	180	13			350	10					220	26	190	7								
3600 m	200	20									230	27	220	24								
4000 m	180	15																				
5000 m																						
6000 m																						

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	20-2		20-2		2-2		20-2		20-2		20-2		20-2		20-2		20-2		20-2		20-2	
TIME	8		8		8		8		8		6 45		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	340	30	290	21	280	9	120	7	20	3	120	4	150	3	170	9	270	4	—	0	350	22
500 m	350	38	300	32	270	12	240	7	10	14	90	6	190	16	190	23	190	10	100	11	320	31
1000 m	350	33	300	42	280	15	280	7	320	5	190	5	210	35	210	35	180	16	100	10	310	34
1500 m			260	17	310	9	220	7	260	11	230	16	200	28	220	25	180	13	110	12	300	20
2000 m					340	9	200	15	270	19	230	28	210	28			180	19	100	7	230	5
2500 m					350	10	220	24			230	37	210	23			190	18	320	9	200	10
3000 m							240	29					200	14			200	20	320	16	180	23
3500 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						20-2					20-2									
TIME						05					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
SURFACE						25	17				111	16								
900 mb						81	16													
850 mb																				
800 mb																				
700 mb						1465	14				1506	21		340	20					
600 mb																				
500 mb						3072	3				3152	10		220	24					
400 mb																				
300 mb						5715	-13				5812	-16								
200 mb						7375	-26				7452	-28								
100 mb						9438	-33				9460	-41								
50 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 20th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Warm spell approaching its end. W/NW stream causing an appreciable fall in temp. in the north extending gradually southwards. Much low & medium clouds in the north.

التنبؤات العامة في حالة الطقس من ظهر اليوم الى ظهر الغد

تنتهي الموجة الحارة السائدة في الوجه البحري والقاهرة بالتأثير بموجة باردة تنخفض درجة الحرارة انخفاضا ملحوظا في ما حولها بدلا - وتتزحزح بالتدريج جنوبا الرياح الغربية والشمالية الغربية وتكاثر السحب المنخفضة والمتوسطة فيما يتعلق بالساحل الشمالي والوجه البحري والقاهرة - وبيد الهبوط درجة الحرارة الى الصعيد وتظهر في شمالها بعض السحب المنخفضة والمتوسطة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 32 U.T. / Sunset 15 47 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 19th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
62300	250	12	18	02	2	8	Ac	38	25	11	42
303	250	13	18	03	2	8	Sc, As	3.7	22	7	38
306	240	20	16	02	2	8	Cu, As	4.1	28	7	27
309	270	5	10	00	0	7	Cs	4.2	29	6	23
319	270	6	10	03	0	8	As, As, Cs	4.7	26	7	30
318	270	10	12	02	2	8	Cu	4.0	27	6	27
330	160	5	20	03	1	6	Ac	4.5	25	15	54
333	180	18	15	03	6	7	Ac	4.8	26	12	42
336	00	0	24	01	6	4	Sc, Cu, Ac	6.6	32	8	22
339	230	5		02	1	8	As	5.1	28	10	33
342	130	10		03	2	8	Cu, As	5.1	29	9	29
348	180	6	20	03	2	8		5.0	29	12	35
360	220	5	20	01	1	6	As	5.3	28	7	27
354	140	1	20	03	1	5	Cu	4.6	32	16	38
441	110	5	20	02	2	8	As	6.2	27	13	42
366	210	21	7	07	1	8	Ac, As, Cs	5.0	31	2	16
372	230	19	10	02	1	7	As, Cs	6.1	32	1	14
374	180	13	10	03	2	8	Cu, As	6.3	30	6	22
375	180	13	10	03	2	8	Cu As	5.8	29	7	25
378	180	19	4	02	2	8	As, Cu	5.4	30	5	21
381	200	4	20	02	2	8	As	6.3	30	10	29
387	170	6	6	03	2	8	Ac, As	8.2	30	10	29
393	90	5	14	03	0	7	Ac, As	8.5	32	11	28
399	70	2		00	0	0	—	8.7	31	10	28
402	00	0	20	00	0	0	—	8.5	33	15	34
405	300	5	16	03	0	2	Cu	7.8	32	11	28
414	290	6	23	02	0	0	—	8.0	36	8	18
417	40	5	14	01	2	6	Ac, As	3.4	30	9	27
420	270	2	10	07	3	8	Ac, As	5.6	32	19	46
423	180	4	20	01	2	3	Cu	7.5	34	3	14
432	250	3	20	01	2	3	Cu	9.5	36	10	20
435	180	4	10	03	2	6	As, Cu	7.5	34	2	13
450	180	7	50	01	0	5	Cu	7.6	24	16	61
459	140	13	50	03	1	1	Ac	10.3	26	18	62
462	180	5	22	02	0	3		9.7	24	20	79
465	40	6	10	01	0	1	Cs	11.0	25	20	74
641	60	12	18	05	1	1	Sc	9.6	28	25	84
600	90	8	30	02	0	0	—	6.8	37	-3	8
640	50	9	24	02	0	0	—	5.5	35	-1	10
660	70	5	20	02	0	0	—	5.4	35	3	13
680	40	12	20	02	0	0	—	3.7	36	2	12
721	10	11	20	02	0	0	—	3.6	35	3	13
730	270	3	20	02	0	0	—	1.4	36	9	19
751	360	9	20	02	0	0	—	2.0	36	2	12
801	360	9	20	02	0	0	—			10	
802	310	5	20	02	0	1	Cu	99.7	39	1	9
771	20	15	20	03	0	2	Cu	2.5	34	1	12
760	50	8	15	07	1	4	Cs	2.5	35	4	14
770	50	5	35	02	1	4	Cu	2.3	37	-3	8
840	50	7	20	02	2	7	Cs	6.6	38	3	11
880	60	2	20	02	2	7	Cs	6.0	37	9	18
941	360	3	24	03	2	4	Cu	6.1	37	12	22

At 1800 on 19th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	230	2	12	02	2	8	Sc, As	5.0	18	14	23		78	0
303	210	5	10	02	2	8	Sc, As	6.8	19	14	29		73	0
306	270	5	4	00	0	8	Ac	6.9	20	11	30		56	0
309	40	10	20	02	1	8	Ac, As, Cs	7.2	21	14	27	+8	65	0
319	320	4	8	80	2	8	Ac	6.7	21	12	28	+9	57	dr
318	220	2	4	01	1	4	Ac	7.4	22	13	26	+7	57	0
330	260	9	8	01	2	7	Sc, Cs	6.4	22	15	27	+8	65	dr
333	260	2	14	01	1	1	Ac	5.3	26	6	33		28	dr
336														
339	230	2	4	01	2	5	As	7.0	22	11	29	+8	50	0
342	00	0		03	2	6	Sc, Cu	7.0	23	12	29	+8	50	0
348	40	12	20	03	2	8	As	6.7	25	11	29	+8	42	0
360	220	5	10	01	1	6	As	7.1	23	8	29		38	0
354	00	0	10	05	2	8	Cu	7.5	25	17	32	+11	61	0
441	110	3	20	02	2	8	As	8.4	21	14	30		65	0
366	220	3	12	02	2	7	Sc	7.1	27	11	32		37	0
372	280	2	10	01	2	7	Sc, Ac, As	7.9	27	10	32	+11	35	0
374	00	0	10	03	8	8	Ac, As	7.9	24	12	31	+9	47	0
375	00	0	10	03	8	8	Ac, As	7.4	23	12	30	+9	50	dr
378	00	0	4	02	2	8	Ac	7.1	27	9	30	+9	33	dr
381	200	4	20	02	2	8	As	7.3	24	12	31	+8	47	0
387	140	2	5	02	2	6	Ac, As	8.0	23	10	31	+9	44	0
393	100	8	12	02	0	0	—	7.8	27	-2	36	+14	15	0
399	00	0		00	0	0	—	9.0	25	14	33	+10	51	0
402	00	0		00	0	0	—	10.0	23	10	35	+9	44	0
405	00	0	12	02	0	0	—	9.1	23	10	34		44	0
414	00	0	9	02	0	0	—	8.8	27	9	36	+10	33	0
417	20	14	14	03	6	6	As, As	5.1	27	5	32	+10	25	dr
420	320	2	10	29	9	6	Ac, As	6.6	26	17	34	+11	58	dr
423	180	2	12	03	1	8	Ac, As	6.2	26	-2	36		16	0
432	160	5		03	1	0	—	9.2	26	7	36	+11	30	0
435	00	0		02	0	0	—	7.6	22	7	35	+10	38	0
450	180	8	10	01	0	3	Cu	8.2	22	13	25	+4	57	0
459	140	9	35	02	1	6	As				27	+5		0
462	140	8	12	02	2	7	Sc	9.2	22	21	25	+4	94	0
465	60	3	20	03	0	6	Cs	10.6	23	20	25	+2	84	0
641	20	2	20	01	1	1	Sc	11.1	25	23	29		89	0
600	50	9	30	02	0	0	—	7.8	28	-2	37		14	0
640	50	5	24	02	0	0	—	6.7	26	-1	36		17	0
660	20	8	21	02	0	0	—	5.8	31	-5	36		9	0
680											36			
721	360	6	20	02	0	0	—	4.0	30	5	36		21	0
730	40	3	20	02	0	0	—	4.6	27	9	38		33	0
751											37			
801											38			
802											40			
771	50	5	20	02	1	0	—	4.2	27	3	35		22	0
760	10	7	20	01	0	2	Cs	4.5	30	0	37		14	0
770	40	2	35	02	1	4	Cu	4.0	28	-7	38		10	0
840	10	1	16	04	2	7	Cs	1.6	29	7	39		25	0
880	20	1	20	01	2	0	—	1.1	31	11	39		29	0
941	00	0	24	01	0	1	Ac	1.4	29	16	39		46	0

At 0600 on MONDAY 20th FEBRUARY, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Bar Pressure Diff from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
62300	300	12	18	02	2	8	Ac	11.6	-5.1	16	12	16	+7	77	0	46	
303	290	10	22	02	6	8	Sc, Ac	10.7		17	12	10		72	0.5	119	
306	270	25	15	60	6	8	Sc, As	10.7	-6.0	17	13	16		77	0.2	160	
309	270	9	10	00	0	8	Ac	8.9		19	9	15		52	0	197	
319	220	3	20	01	6	8	Ac, As, Cs	9.9	-7.2	21	10	19	+8	50	dr	256	163
318	250	5	8	02	5	7	Ac, As	9.6	-7.8	18	14	17	+7	78	dr.	182	127
330	180	2	4	03	1	7	As	10.0	-6.5	19	14	17	+8	73	0	124	85
333	220	4	12	03	6	8	Ac, As	10.2	-7.0	19	15	19	+7	78	0.3	70	
336	00	0	18	02	2	7	Ac	9.3	-8.0	22	10	21		47	0.2	141	
339	00	0	4	02	6	8	As	9.8	-6.7	19	14	17	+9	73	dr	101	76
342	00	0		02	2	8	Sc	10.6	-6.0	19	12	16	+8	64	0	61	37
348	00	0	20	03	5	8	St	9.8	-7.1	20	11	17	+10	56	0	52	30
360	40	2	10	01	1	6	As	9.4	-7.9	19	12	18		64	0	45	
354	320	1		01	1	8	Cu	10.6	-6.6	20	13	18	+11	64	0	38	19
441	40	2	20	03	1	8	As	10.4		19	15	17		78	0	35	
366	140	5	12	03	2	8	Sc, Ac	9.3		22	12	20		53	0	15	
372	130	8	12	02	2	8	Sc, As	10.0	-8.1	22	8	21	+12	41	0	17	
374	180	2	5	05	—	8	As, As	10.0	-7.3	21	12	19	+10	57	0	21	17
375	180	2	5	05	—	8	As, Ac	9.9	-7.4	19	12	15	+9	64	dr	20	18
378	70	6	4	02	2	8	As, Cu	9.6	-8.0	23	8	20	+11	38	dr	17	18
381	00	0	20	02	2	8	As	9.5	-7.6	21	11	17	+9	53	0	2	6
387	20	5	5	01	2	4	Ac, As	9.5	-9.8	16	9	13	+8	64	0	2	
393	50	2	10	02	0	2	Ac	9.4	-9.0	16	1	16	+9	36	0	0	
399	00	0	3	00	0	0	—	10.4	-6.8	18	10	13	+7	60	0	dr	
402	00	0	10	00	0	0	—	11.2	-5.3	20	8	12	+4	46	0	dr	
405	00	0	22	02	0	2	Cu	10.9	-6.2	18	6	14		46	0	1	
414	00	0	12	03	0	1	Cu	10.9	-6.6	20	5	16	+4	38	0	0	
417	320	4	14	03	2	7	As, As	10.8	-8.0	20	10	20	+14	53	dr	8	6
420	320	2	10	02	1	8	Ac, As	8.9	-9.0	22	14	22	+15	61	0	dr	6
423	320	3	15	03	1	6	As, Cu	9.1		24	-5	21		15	0	1	
432	160	2	20	03	1	4	Cu	11.2	-7.2	18	6	17	+10	46	0	0	
435	00	0	10	03	0	3	Ac, Cu	8.4	-9.2	19	4	12	+4	37	0	0	
450	40	8	20	00	0	6	Cu	10.6	-6.0	19	14	16	+6	73	0	30	12
459	40	2	20	03	2	6	Ac	10.6	-5.8	18	10			60	0	32	11
462	00	0	22	02	0	2	Cu	10.5	-6.5	19	19	16	+6	97	0	7	
465	50	2	20	00	0	4	Ac, Cs	10.8	-4.8	22	15	18	+3	65	0	RAIN	4
641	00	0	18	05	1	2	Sc	11.9		25	22	20		84	0		
600	00	0	30	02	0	0	—	10.1		21	-2	17		21	0		
640	50	3	24	02	0	0	—	9.1		23	13	17		53	0		
660	30	4	21	02	0	0	—	9.0		22	9	19		44	0		
680	40	7	20	02	0	0	—	7.6		24	12	19		47	0		
721	10	3	16	05	0	1	Cu	7.0		23	14	19		57	0		
730	60	2	20	02	0	0	—	5.4		27	16	20		52	0		
751	50	13	20	02	0	0	—	6.7		24	16	20		61	0		
801	360	5	20	02	0	0	—	8.4		24	7	17		34	0		
802	230	2	20	02	0	0	—	6.0		23	6	17		34	0		
771	40	12	20	02	0	0	—	7.1		23	2	18		26	0		
760	310	1	20	01	1	3	Cu	10.4		17	-2	15		28	0		
770	90	1	35	02	0	0	—	11.0		17	-3	13		26	0		
840	40	7	20	01	1	2	Cu	5.4		27	5	20		25	0		
880	40	2	20	02	2	6	Cs	6.0		21	9	17		47	0		
941	180					3	Ac, Cs	6.4		27	17	25		55	0		

Area	Index Number	Station
MEDITERRANEAN	62300	SALLOUM
	303	SIDI BARRÂNI
	306	MATRUH (A)
	309	EL DABAA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SAÏD (A)
	336	EL 'ARISH
LOWER EGYPT	339	DAMANHÛR
	342	MANSURA
	348	TANTA
	360	SNEBÎN EL KÔM
	354	ZAGAZIG
	441	ISMA'ILIA
CAIRO AREA	366	CAIRO (A)
	372	CAIRO ALMAZA (A)
	374	CAIRO EZBEKIYA
	375	GIZA
	378	HELWAN
UPPER EGYPT	381	FAYOÛM
	387	MINYA (A)
	393	ASYOÛT (A)
	399	NAG HAMÂDI
	402	QENA
	405	LUXOR (A)
	414	ASWÂN
OASES	417	SÎWA
	420	BAHARÎYA
	423	FARAFRA
	432	DAKHLA
	435	KHARGA
RED SEA	450	SUEZ
	459	TÛR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
NORTH SUDAN	600	WADI HALFA
	640	ABU HAMAD
	660	KAREIMA
	680	'ATBARA
	721	KHARTOÛM
	730	KASSALA
CENTRAL SUDAN	751	WÂD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	760	EL FASHER
	770	GENEINA
S. SÛDÂN	840	MALAKÂL
	880	WÂU
	941	JUBA

REMARKS

DATE

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Dakhla		Kharga		Hurghada	
DATE	20-2		20-2		20-2		20-2		20-2		20-2		20-2		20-2		20-2		20-2		20-2	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	310	12	290	31	360	21	20	28	310	24	190	20	310	3	330	6	320	22	200	10	40	20
600 m.	330	10	290	31	350	24	20	42	300	23	190	13	100	4	320	13	310	19	200	14	20	17
1000 m.	300	11	290	36	340	23			290	19	190	13	60	4	290	23	300	19	190	12	340	10
1500 m.					340	13			260	15	180	16	90	10	260	30	250	9	230	24	300	15
2100 m.					330	6					210	14			200	61					220	26
2400 m.											210	14									230	21
3000 m.											230	16									240	23
4000 m.											270	34										
5000 m.																						
6000 m.																						

STATION	Matruh		Alex.(A)		El Arish		Cairo(A)		Luxor		Aswan		Siwa		Dakhla				Dakhla		Hurghada	
DATE	21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2				21-2		21-2	
TIME	5		2		4		2		2		4		3		4				8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	310	6	350	8	300	10	320	10	350	6	120	14	60	11	110	4			70	21	320	16
600 m.	310	7	350	10	280	14	330	7	360	8	100	8	40	8	60	19			20	21	40	2
1000 m.	300	8	340	12	250	16	330	4	20	10	80	7	20	16	50	24			60	34	60	8
1500 m.	270	20	280	17	250	19	230	40	40	12	270	11	90	4	30	25					320	18
2100 m.	260	30			250	35	260	37	60	10	270	19	270	19							310	18
2400 m.					260	36	270	27	330	4	250	23	300	33							280	8
3000 m.									200	16	270	45	260	35							200	17
4000 m.																					290	25
5000 m.																						
6000 m																						

STATION	S.Barrani		Alex.(A)		P.Said		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	280	8	340	10	340	14	10	13	10	25	340	5	20	10	170	5	70	10	40	10	30	22
600 m.	280	10	350	8	340	11	10	12	10	16	10	8	80	12	280	11	60	11	40	10	30	24
1000 m	260	10	340	12	340	8	10	9	70	9	10	10	100	11	260	19	50	10	40	17	20	19
1500 m	270	19	300	13	340	12	250	8	290	12	360	13	50	8	250	21	260	8	30	16	20	19
2100 m.	270	20			340	14					340	20	280	5	240	8	260	11	50	14		
2400 m.	270	30			340	13							230	5	240	16	250	22				
3000 m					330	16							240	3	290	5	250	38				
4000 m.																	250	40				
5000 m.																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	20-2					21-2					21-2									
TIME	16.30					05					04									
	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	18				25	10				111	18		—	0					
1000 mb	130	18		150	9	137	10		310	6										
950 mb																				
900 mb																				
850 mb	1520	14		250	27	1471	1		270	20	1499	16		270	11					
800 mb.																				
700 mb.	3133	4		250	49	3033	−2				3107	3		270	45					
600 mb.																				
500 mb.	5790	−13		270	63	5626	−17				5744	−13								
400 mb.						7266	−27				7298	−28								
300 mb.						9286	−40													
200 mb.						11970	−54													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 21st FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: Temp. round normal. Moderate winds W'ly in the north, N'ly otherwise. Much high and medium clouds with patches of Cu in the north. Risk of light showers in the north.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
درجة الحرارة حول المعدل - والرياح أغلبها غربية معتدلة على الشمال وشمالية معتدلة في الداخل - ويظهر كثير من السحاب العالي والمتوسط مع بعض السحاب المنخفض في الشمال - ولا تزال الفرصة مهيأة لامطار خفيفة في أنحاء شرقية من شمال الجمهورية

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 4[illegible] ..1 U.T. / Sunset 15 .. 47 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 20th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOUM	310	10	18	01	1	3	Ac	11.6	19	8	49
	303	SIDI BARRANI	310	16	14	02	2	5	Sc, Ac, Ci	12.3	18	8	52
	306	MATRUH (A)	300	20	15	01	5	8	Ns, As	12.0	17	14	83
	309	EL DAB'AA	320	6	10	02	6	8	Cu	12.1	17	17	97
	319	ALEXANDRIA	270	9	20	01	6	8	Cu, Sc, Ac, Cs	11.5	18	15	83
	318	ALEXANDRIA (A)	310	13	10	21	8	8	Ac, As	11.3	18	14	78
	330	DAMIETTA	270	5	4	03	5	8	Cu, Sc	11.6	20	13	64
	333	PORT SAID (A)	340	8	12	21	2	8	Ac, As	11.4	18	15	83
	336	EL ARISH	20	2	24	51	5	8	Cu, Sc, As	9.9	21	13	61
Lower Egypt	339	DAMANHUR	270	2	4	50	2	8	Ac, As	11.5	20	15	73
	342	MANSURA	360	1	3	50	5	8	Sc, Cu, Ci	11.3	21	14	65
	348	TANTA	130	3	20	03	6	8	St	11.3	20	15	73
	360	SHEBIN EL KOM	40	5	20	01	1	4	As	11.4	22	13	57
	354	ZAGAZIG	320	1	20	03	1	8	Cu	10.6	23	13	53
	441	ISMAILIA	70	5	20	02	2	8	As	9.5	23	12	50
Cairo Area	366	CAIRO (A)	320	15	12	02	2	8	Sc, As	10.9	23	10	44
	372	CAIRO ALMAZA (A)	20	18	18	02	5	8	Sc, As	11.1	23	10	44
	374	CAIRO EZBEKIYA	360	5	10	02	2	7	As, Cc	11.2	24	13	50
	375	GIZA	360	5	10	02	2	7	As, Cc	10.8	23	14	57
	378	HELWAN	340	27	3	07	4	8	As, Ci	10.2	24	7	34
Upper Egypt	381	FAYOUM	360	6	20	02	2	8	As	10.0	25	10	37
	387	MINYA (A)	00	0	6	02	1	4	Ci	7.1	33	11	26
	393	ASYOUT (A)	200	11	14	01	0	1	Ci	6.2	30	-5	7
	399	NAG HAMADI	310	2		01	0	1	Ac, Cs	7.1	35	11	23
	402	QENA	00	0	20	02	[illegible]	2	Ci	8.2	34	2	13
	405	LUXOR (A)	270	4	22	03	0	[illegible]	Cs	7.7	34	11	25
	414	ASWAN	210	5	17	01	0	4	Ci	8.4	38	10	18
Oases	417	SIWA	360	6	12	02	6	8	Ns, As	11.8	20	12	64
	420	BAHARIYA	360	8	4	02	1	7	Ac	10.2	27	18	58
	423	FARAFRA	320	22	47	[illegible]	3	9	—	10.3	29	5	22
	432	DAKHLA	200	11	20	02	2	0	—	7.8	37	9	18
	435	KHARGA	193	6	4	01	2	1	Ci	6.4	35	1	12
Red Sea	450	SUEZ	220	4	50	02	0	6	Cu	9.4	25	13	48
	459	TOR	140	13	50	03	2	6	Ac	8.8	26	14	48
	462	HURGHADA	120	7	22	03	0	6	Ac, Cs	8.3	24	19	74
	465	QUSEIR	130	6	20	21	1	6	Ac, Cc	8.7	26	20	70
	641	PORT SUDAN	80	7	20	05	0	2	Sc	9.5	28	22	70
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA	70	7	20	02	0	0	—	2.1	36	9	19
	721	KHARTOUM	360	1	20	02	0	0	—	2.3	34	11	25
	790	KASSALA	180	3	20	02	0	0	—	98.9	29	11	18
Central Sudan	751	WAD MEDANI	60	5	20	02	0	0	—	0.2	37	8	17
	801	RENK	300	9	20	02	0	0	—		38	12	21
	802	ROSEIRES	310	2	20	02	0	1	Ci	98.4	39	9	16
	771	EL OBEID	40	10	20	03	1	5	Cs	1.7	34	8	20
	760	EL FASHER	250	8	20	01	0	7	Cs	2.8	35	4	14
	770	GENEINA	110	5	20	02	0	0	—	3.1	35	-10	5
S. Sudan	840	MALAKAL	360	5	20	03	0	3	Cs	99.6	38	6	14
	880	WAU	20	5	20	02	2	7	Cs	99.4	38	1	10
	941	JUBA	160	9	24	03	2	6	Cu, Ac, Cs	0.5	37	15	27

At 1800 on 20th

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	360	15	14	01	1	3	Ac	14.0	15	5	20	+1	52	0
SIDI BARRANI	320	13	12	01	0	2	Ac	12.9	15	6	21		55	0
MATRUH (A)	320	10	10	02	2	7	Cu, Sc	14.5	15	9	24		68	dr
EL DAB'AA	340	9	4	02	2	8	Cu	14.1	15	11	21		77	7
ALEXANDRIA	310	13	20	60	6	8	Cu, Sc, Ac	14.2	17	13	21	0	77	2
ALEXANDRIA (A)	340	10	10	21	6	8	Sc, As, Ac	14.2	16	15	21	+2	94	2
DAMIETTA	220	2	4	02	6	8	Sc	13.9	17	13	21	+2	77	4
PORT SAID (A)	270	8	18	02	6	8	As	13.8	18	14	22	+3	78	1
EL ARISH	180	3	10	61	6	8	St, As	14.2	16	16	22		97	4
DAMANHUR	200	2	4	50	6	8	Ac, As	14.3	17	15	22	+1	88	0.4
MANSURA	00	0		50	5	8	As	13.8	17	15	23	+2	88	1
TANTA	180	5	20	03	6	8	St	13.7	17	15	21	0	88	1
SHEBIN EL KOM	250	2	4	01	6	6	Sc	13.8	13	11	23		88	7
ZAGAZIG	00	0	10	02	5	8	Cu	13.7	15	7	26	+3	59	3
ISMAILIA	250	3	20	51	6	8	Ac, As	14.3	16	16	25		97	3
CAIRO (A)	120	3	12	60	6	8	Ns, As	14.1	18	14	26		78	3
CAIRO ALMAZA (A)	150	6	12	02	5	8	As	13.7	18	14	26	+5	78	3
CAIRO EZBEKIYA	00	0	10	21	6	8	Ns, As	13.6	18	15	25	+3	83	2
GIZA	00	0	10	21	6	8	Ns, As	13.8	17	15	24	[illegible]	86	1
HELWAN	40	6	4	45	6	8	Ns, As	13.5	18	13	26	+5	73	0.5
FAYOUM	360	4	20	02	2	8	As	13.5	18	14	26	+3	78	0
MINYA (A)	30	12	3	02	2	8	Ac, Ci	12.7	20	11	33	+11	56	0
ASYOUT (A)	360	20	1.5	07	3	9	—	12.7	22	8	37	+15	41	0
NAG HAMADI	00	0	3	01	0	2	Ac	8.2	28		38	+15		0
QENA	00	0		00	0	0	—	9.6	25	8	35	+9	34	0
LUXOR (A)	320	2	12	02	0	1	Ci	7.5	25	10	37		39	0
ASWAN	00	0	10	02	0	0	—	7.6	28	10	38	+12	33	0
SIWA	340	4	12	01	6	6	Sc	15.2	17	12	22	0	72	0.6
BAHARIYA	40	2	4	02	5	8	Ac, As	14.9	18	16	27	+4	88	0.3
FARAFRA	40	8	12	03	3	8	Ac	14.8	22	-10	31		11	0
DAKHLA	160	18	0.5	35	1	0	—	10.8	26	14	38	+13	48	0
KHARGA	30	30	0.2	34	3	2		8.3	26					
SUEZ	40	9	10	02	6	6	Sc	15.2	17	15	27	+6	88	6
TOR	310	2	[illegible]	03	2	7	Ac	10.6	23	15	28	+6	61	0
HURGHADA	300	1	12	02	0	1	Ac	8.0	21	18	25	+4	83	0
QUSEIR	140	8	20	01	2	4	As, Cs	8.5	24	18	26	+3	69	0
PORT SUDAN	110	3	20	02	0	1	Sc	9.8	26	23	29		84	0
WADI HALFA	90	3	20	03	1	3	Ci	6.1	29	-1	37		14	0
ABU HAMAD	50	5	24	02	0	0	—	5.2	30	3	37		18	0
KAREIMA	20	3	21	03	0	1	Ci	4.2	31	5	36		19	0
ATBARA	00	0	20	02	0	0	—	3.2	31	11	37		29	0
KHARTOUM	320	3	16	05	0	1	Ci	3.0	30	7	34		27	0
KASSALA	50	7	10	07	0	0	—	1.0	32	12	41		30	0
WAD MEDANI											38			
RENK											38			
ROSEIRES											40			
EL OBEID	10	5	20	01	1	0	—	3.1	29	5	36		22	0
EL FASHER	40	7	20	01	2	3	Cs	4.2	28	2	35		19	0
GENEINA	20	2	20	01	0	0	—	4.1	28	-2	37		14	0
MALAKAL	00	0	20	02	1	1	Cs	1.5	30	12	40		32	0
WAU	00	0	20	01	2	5	Ci	0.2	31	11	39		29	0
JUBA	00	0	24	01	2	5	Ac, Ci	1.0	31	18	38		46	0

At 0600 on TUESDAY 21st February 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Dry Bulb °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOUM	270	10	18	01	2	5	Ci	16.7	0.0	11	5	10	+1	67	0	46	
SIDI BARRANI	220	9	12	03	0	6	Ci	16.3		11	5	8		67	0	119	
MATRUH (A)	230	9	16	03	1	7	Sc, Cu, Ac	16.8	+0.1	10	7	9		82	dr	160	
EL DAB'AA	220	3	10	00	2	6	Ac	16.5		11	9	10		88	7	204	
ALEXANDRIA	340	8	20	01	8	7	As, Cs	16.7	-0.4	17	5	15	+4	46	2	258	164
ALEXANDRIA (A)	360	3	12	02	1	7	As, Ci	16.2	-1.1	15	9	14	+4	68	2	284	128
DAMIETTA	320	2	4	03	2	8	Ac, As	16.3	-0.2	16	10	13	+4	68	4	128	85
PORT SAID (A)	350	11	12	02	2	8	Ac, As	16.4	-0.8	16	12	16	+4	77	2	72	
EL ARISH	00	0	18	02	2	7	Cu, Sc	15.1	-2.2	16	15	14		94	7	148	
DAMANHUR	330	2	4	01	6	6	Ci	16.6	+0.1	13	11	11	+3	88	3	104	77
MANSURA	00	0	3	03	2	6	Sc, Cu	16.6	0.0	14	10	13	+5	77	2	63	37
TANTA	00	0	20	03	6	8	St	16.7	-0.2	13	11	10	+2	88	4	56	30
SHEBIN EL KOM	340	2	10	01	1	4	Sc	16.2	-1.1	13	11	13		88	8	53	
ZAGAZIG	220	1	10	03	1	8	Cu	15.9	-1.2	15	13	14	+7	88	5	43	20
ISMAILIA	290	3	20	03	2	8	As	16.2		16	14	14		88	3	38	
CAIRO (A)	340	6	12	02	2	8	Sc, As	16.1		15	12	14		82	3	18	
CAIRO ALMAZA (A)	30	8	10	02	2	8	Sc, As	16.2	-1.9	15	12	14	+5	82	3	20	
CAIRO EZBEKIYA	360	2	8	02	—	8	Sc	17.0	-0.3	15	11	15	+6	77	2	23	17
GIZA	360	2	8	02	—	8	Sc	17.4	+0.1	15	12	14	+8	82	1	21	18
HELWAN	360	12	4	02	2	8	Ac, As	16.3	-1.3	15	11	14	+5	77	0.5	11	18
FAYOUM	360	4	20	02	2	8	Ns	16.6	-0.5	16	12	15	+7	77	dr	2	6
MINYA (A)	360	6	5	02	2	8	Ac, Ci	15.1	-4.1	17	13	16	+10	77	0	2	
ASYOUT (A)	280	6	8	02	2	7	Ac, As	14.4	-3.9	18	11	16	+9	64	0	2	
NAG HAMADI	00	0	3	03	1	6	Sc, Ac	13.3	-3.9	20	15	17	+11	73	0	dr	
QENA	00	0	10	03	1	4	Ac	12.6	-3.8	23	15	16	+8	61	0	dr	
LUXOR (A)	20	8	22	03	2	4	Cs	11.6	-5.4	21	11	17		53	0	1	
ASWAN	00	0	10	06	0	1	Ci	11.1	-6.3	21	7	17	+5	41	0	0	
SIWA	50	5	14	03	2	7	Ns, As	16.3	-2.5	12	7	12	+6	72	1	9	6
BAHARIYA	30	2	10	20	5	8	Ac, As	15.4	-2.4	15	15	15	+8	97	0.3	dr	[illegible]
FARAFRA	40	3	15	03	0	1	Ac	15.[illegible]		17	12	15		72	0	1	
DAKHLA	20	5	3	06	1	5	Ac, Ci	14.2	-4.1	20	13	16	+9	64	0	0	
KHARGA	10	10	4	02	2	7	Ac	10.4	-7.1	23	9	18	+10	41	0	0	
SUEZ	310	7	20	00	0	6	Ci	15.4	-1.2	17	13	15	+5	77	6	26	12
TOR	270	2	35	03	2	6	Ac	13.0	-3.3	21	14			65	0	32	11
HURGHADA	340	16	22	02	2	7	Ac, Ci	12.2	-4.7	20	16	19	+9	78	0	7	
QUSEIR	300	4	20	03	0	6	As, Ci	12.3	-3.3	22	15	20	+5	65	0	RAIN	4
PORT SUDAN	340	3	20	01	2	3	Sc	12.4		25	23	23		[illegible]	0		
WADI HALFA	20	2	20	03	0	2	Ci	9.3		21	1	17		27	0		
ABU HAMAD	70	9	24	02	0	0	—	7.6		15	4	19		36	0		
KAREIMA	40	4	21	02	0	0	—	7.1		23	11	21		47	0		
ATBARA	70	7	20	02	0	0	—	7.7		24	12	20		47	0		
KHARTOUM	00	0	13	05	0	0	—	6.6		24	12	21		47	0		
KASSALA	90	3	20	02	0	0	—	4.6		29	15	22		43	0		
WAD MEDANI	360	5	20	02	0	0	—	5.8		25	11	17		42	0		
RENK	360	2	20	02	0	0	—	7.0		24	9	19		38	0		
ROSEIRES	230	2	20	02	0	0	—	4.7		26	8	19		32	0		
EL OBEID	340	5	20	03	0	2	Ci	6.0		23	0	15		22	0		
EL FASHER	270	2	20	01	2	2	Ci	9.9		17	-2	15		28	0		
GENEINA	70	2	20	02	0	0	—	11.0		17	-4	13		24	0		
MALAKAL	50	3	20	02	0	0	—	4.9		29	7	21		25	0		
WAU	00	0	20	02	0	1	Ac	4.4		23	4	20		41	0		
JUBA	280	2	24	03	0	5	Ac, Ci	4.1		29	18	26		52	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2		21-2	
TIME	14		14		14		14		14		14		14		14		14		14		13	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	300	4	330	7	10	18	10	7	340	9	360	20	330	13	20	17	20	13	60	15	20	14
600 m	260	12	300	11	10	14	360	9	350	8	10	16	10	10	10	18	40	10	60	10	20	19
1000 m	270	14	250	10	20	12	360	9	330	12	10	15	10	10	360	18	40	16	60	11	20	29
1500 m.	300	10	290	14	20	19	350	19			350	4	350	17	10	16	60	10	330	15	20	31
2100 m.	290	16	260	15			340	12							40	12			330	8	20	28
2400 m	310	17					320	14							80	12			290	15		
3000 m.							320	15							190	15			220	21		
4000 m.							300	29							220	11						
5000 m.															260	27						
6000 m.															260	29						

STATION	Dakhla		Kharga		Hurghada		Matruh		Alex.(A)		Luxor		Siwa		Bahariya		Dakhla		Kharga		Hurghada	
DATE	21-2		21-2		21-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2	
TIME	14		13 30		16		05		2		2		3		8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	50	15	30	9	340	35	310	2	130	17	50	17	90	17	70	43	70	15	50	10	290	10
600 m	80	15	20	12	330	29	360	3	110	15	50	13	80	17	70	43	120	16	60	12	300	6
1000 m.	90	15	40	9	30	21	30	5			80	9	60	18	70	60	140	24	240	17	60	16
1500 m.	150	16	80	11	320	21	10	7			100	23	260	4			140	22			100	11
2100 m.					320	38	360	11			120	8	170	10							70	7
2400 m.					320	39	350	12			130	19	220	30							80	5
3000 m.					320	69	290	22														
4000 m							240	44														
5000 m																						
6000 m																						

STATION	S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2	
TIME	8		8		8		8		8		8		6 15		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	60	5	60	7	100	5	290	14	100	9	50	15	90	9	40	15	20	5	40	5	230	6
600 m.	60	8	60	10	80	6	310	10	70	12	80	12	70	15	40	28	50	11	100	8	260	11
1000 m	70	10	50	10	70	6	320	16	60	13	60	10	20	15	60	13	140	11	130	5	240	12
1500 m	30	15	360	8			300	15	260	25	300	16	310	16	170	40	170	30	160	23	260	14
2100 m	360	5	310	5			300	13			220	15	320	8	220	24	210	22	160	22	280	22
2400 m.	350	8	260	10			60	7			180	23	210	33	220	29			220	9	100	25
3000 m.			260	17			170	10					230	28	240	42			280	17		
4000 m															240	34			290	11		
5000 m																			310	21		
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						22-2					22-2									
TIME						05					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface						25	11				111	18		—	0					
1000 mb.						146	13		210	2										
950 mb																				
900 mb																				
850 mb						1487	4		10	7	1503	17		70	7					
800 mb																				
700 mb.						3049	-1		290	22	3113	2		90	14					
600 mb.																				
500 mb.						5632	-19				5716	-16								
400 mb.						7259	-30				7368	-24								
300 mb.						9249	-43				9428	-30								
200 mb.						11900	-53													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 22nd FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	during preceding hour not at time of observation
15	" reaching ground but distant 5 kms.	during preceding hour not at time of observation
16	" " " near the station	during preceding hour not at time of observation
17	Thunder heard, no precipitation	during preceding hour not at time of observation
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Temp. round normal. Moderate NE-ly winds. تستمر درجة الحرارة حول المعدل والرياح شمالية شرقية معتدلة

Patches of variable clouds. Risk of slight showers in the north. تظهر بعض السحب من الأنواع المختلفة ولا تزال الفرصة سانحة لمطر خفيف وحدوث متفرقة من شمال الجمهورية

Printed by the Survey of Egypt 1952 (52/934)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 31 U.T.; Sunset 15 47 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 0600 on WEDNESDAY 22nd FEBRUARY, 1956

At 1200 on 21st

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM											
	303	SIDI BARRÂNI	320	10	18	01	2	4	Ac, ci	15.7	17	2	37
	306	MATRUH (A)	320	13	16	01	2	5	Ac, ci	16.4	17	2	37
	309	EL DABAA	340	6	20	00	0	[illegible]	Ac	16.0	18	8	52
	319	ALEXANDRIA	350	9	20	01	1	5	cu, cs	16.3	18	8	52
	318	ALEXANDRIA (A)	20	6	16	01	2	5	Sc, ci	15.9	19	10	56
	330	DAMIETTA	20	2	20	01	1	3	Ac	16.0	18	8	52
	333	PORT SAÏD (A)	10	7	20	01	2	5	cu, ci	16.3	18	10	60
	336	EL ARISH	350	2	24	02	2	8	St, As	15.5	18	12	68
Lower Egypt	339	DAMANHÛR	40	2	10	02	1	3	ci	16.0	20	8	46
	342	MANSÛRA	360	4	4	01	2	6	cu, Ac	16.2	21	10	50
	348	TANTA	40	8	20	03	2	8	cu, ci	16.3	20	8	46
	360	SHEBÎN EL KÔM	20	5	20	01	1	4	As	15.8	18	8	52
	354	ZAGAZIG	320	1	10	01	1	7	cu	15.9	19	12	64
	441	ISMAILIA	20	3	20	02	2	8	As	16.2	19	9	52
Cairo Area	366	CAIRO (A)	40	8	14	02	2	7	cu, cs	15.1	19	9	52
	372	CAIRO ALMÁZA (A)	60	15	20	02	2	7	cu, cs	15.1	20	8	46
	374	CAIRO EZBEKIYA	360	5	10	02	2	6	cu, ci	15.4	20	10	53
	375	GIZA	360	5	10	02	2	6	cu, ci	15.1	18	10	60
	378	HELWAN	360	8	10	02	2	8	Cs	14.3	20	8	46
Upper Egypt	381	FAYOÛM	360	6	20	02	2	8	Ns	14.7	19	11	60
	387	MINYA (A)	10	13	5	02	2	8	Ac, As	13.2	20	12	60
	393	ASYOÛT (A)	360	3	12	02	2	8	Ac, As	11.4	25	12	45
	399	NAG HAMÂDI	00	0	4	03	2	8	As	10.4	30	15	40
	402	QENA	270	1	20	02	1	8	Cs	9.8	33	17	38
	405	LUXOR (A)	360	8	22	03	2	6	Cs	9.4	33	14	32
	414	ASWÂN	70	15	12	06	3	2	ci	6.2	38	8	16
Oases	417	SÎWA	60	12	14	02	2	7	Ns, As	15.5	20	4	35
	420	BAHARÎYA	40	4	20	02	5	8	Cs	13.9	19	13	68
	423	FARAFRA	40	15	12	02	2	8	Cs	12.2	24	11	44
	432	DAKHLA	20	8	10	03	2	7	ci	11.2	31	12	31
	435	KHARGA	40	10	3	06	2	8	ci	8.8	32	9	24
Red Sea	450	SUEZ	310	5	50	02	0	6	Ac	14.8	19	12	64
	459	TÔR	310	9	50	03	2	6	Ac	12.7	22	17	74
	462	HURGHÂDA	260	18	22	02	2	8	ci	11.1	22	18	78
	465	QUSEIR	350	11	20	03	2	7	Cs	12.2	25	18	65
	641	PORT SÛDÂN	80	7	20	01	2	3	Sc	9.8	28	24	79
North Sudan	600	WÂDI HALFA	130	8	30	01	0	1	ci	4.1	38	3	11
	640	ABU HAMAD	70	5	22	02	0	0	—	2.5	37	7	16
	660	KAREIMA	60	5	21	02	0	0	—	1.9	37	4	13
	680	ATBARA											
	721	KHARTOÛM	50	4	10	02	0	0	—	2.1	37	9	18
	730	KASSALA	40	4	15	05	0	0	—	99.6	39	9	16
Central Sudan	751	WÂD MEDANI	50	9	20	02	0	0	—	99.5	39	6	13
	801	RENK	360	5	20	02	0	0	—	1.6	39	12	20
	802	ROSEIRES	300	15	20	02	0	1	Ac	99.5	40	4	11
	771	EL OBEID	360	7	20	02	0	0	—	0.6	37	4	13
	760	EL FASHER	310	4	20	02	0	1	ci	1.6	35	5	15
	770	GENEINA	70	4	20	02	0	0	—	6.9	35	-6	9
S. Sûdân	840	MALAKÂL	10	4	18	04	0	2	cu	99.9	39	7	14
	880	WÂU	40	3	20	01	0	1	cu	99.0	38	7	15
	941	JUBA	180	2	24	03	1	4		98.5	39	11	18

At 1800 on 21st

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	50	3	16	03	0	3	Cs	17.7	15	6	20	+1	55	0
SIDI BARRÂNI	160	4	12	01	0	1	ci	17.6	11	5	18		67	0
MATRUH (A)	00	0	16	02	0	2	Sc	18.0	11	5	18		67	0
EL DABAA	340	1	4	00	0	3		18.1	13	9	18		77	0
ALEXANDRIA	260	2	20	02	1	5	As, ci	17.9	16	8	21		59	0
ALEXANDRIA (A)	00	0	12	02	2	7	As, ci	17.7	14	11	20	+1	48	0
DAMIETTA	300	2	4	02	1	3	Ac	17.5	15	11	18	-1	77	0
PORT SAÏD (A)	00	0	16	03	1	6	Ac, ci	18.0	16	10	19	0	68	0
EL ARISH	00	0	17	02	2	8	cu, Sc	17.2	16	11	19		72	0
DAMANHÛR	40	2	4	03	0	5	ci	16.8	14	10	21	0	77	0
MANSÛRA	00	0		03	2	8	As	17.8	16	8	21	0	59	0
TANTA	40	6	20	03	2	6	St	17.4	15	9	21	-1	68	0
SHEBÎN EL KÔM	20	2	10	01	1	3	As	17.8	13	7	19		67	0
ZAGAZIG	360	1	10	03	1	8	cu	17.2	16	10	20	-1	68	0
ISMAILIA	40	2	20	02	2	8	As	17.5	15	9	20		68	0
CAIRO (A)	40	7	12	02	2	8	Sc	17.9	16	8	20		59	0
CAIRO ALMÁZA (A)	70	14	12	20	2	7	As	17.8	[illegible]	[illegible]	20	-1	68	dr
CAIRO EZBEKIYA	00	0	8	81	8	5	As	18.1	17	12	20	-2	72	dr
GIZA	00	0	8	81	8	5	As	17.9	16	11	19	-2	72	dr
HELWAN	20	9	4	02	2	8	Ns, ci	17.0	17	9	20	-1	60	0
FAYOÛM	360	6	20	21	0	8	Ns	16.3	16	11	20	-3	72	2
MINYA (A)	10	10	5	02	2	6	Ac, ci	15.1	17	11	20	-2	68	0
ASYOÛT (A)	280	12	10	02	2	8	Ac, As	12.8	18	12	26	+4	68	0
NAG HAMÂDI	00	0	3	03	1	8	As	10.7	23	15	30	+6	61	0
QENA	00	0		02	1	8	Cs	10.6	28	10	33	+7	33	0
LUXOR (A)	30	6	12	02	2	7	Cs	9.6	25	13	33		48	0
ASWÂN	80	14	10	02	0	0	—	8.4	32	9	38	+12	24	0
SÎWA	90	8	12	21	6	6	Cb, As	16.5	15	8	21	-1	63	1
BAHARÎYA	30	5	10	02	1	8	Ac, As	15.0	17	11	20	-3	68	dr
FARAFRA	40	10	10	02	2	8	As, ci	15.4	19	7	24		46	0
DAKHLA	20	9	3	01	2	8	ci	12.4	24	14	31	+6	54	0
KHARGA	340	5	4	01	2	6	ci	9.6	26	7	32	+7	30	0
SUEZ	310	7	10	01	0	5	cu	16.3	17	11	20	-2	68	0
TÔR	310	9	10	03	2	5	ci	12.4	21	7	23	+1	41	0
HURGHÂDA	350	20	12	02	2	8	Ac	11.7	20	18	22	+1	88	0
QUSEIR	330	5	20	03	2	8	Cs	12.6	22	17	26	+3	74	0
PORT SÛDÂN	00	0	30	02	0	1	Sc	9.5	26	23	30		84	0
WÂDI HALFA	30	11	30	02	0	0	—	5.5	31	3	39		17	0
ABU HAMAD	50	3	24	02	0	0	—	4.1	31	7	37		22	0
KAREIMA	20	3	20	02	0	0	—	3.0	31	4	38		18	0
ATBARA	00	0	20	02	0	0	—	2.4	31	10	39		28	0
KHARTOÛM	00	0	20	02	0	0	—	2.0	32	10	38		26	0
KASSALA	40	4	20	02	0	0	—	1.5	32	12	40		30	0
WÂD MEDANI											39			
RENK											40			
ROSEIRES											44			0
EL OBEID	40	2	20	02	0	0	—	2.5	29	4	37		20	0
EL FASHER	30	6	20	01	1	1	ci	2.8	28	4	37		22	0
GENEINA	00	0	40	02	0	0	—	3.1	29	-1	37		14	0
MALAKÂL	40	5	16	04	1	1	Ac	1.5	31	12	39		31	0
WÂU	20	1	20	03	1	5	Ac, As	0.5	32	10	40		26	0
JUBA	00	0	24	01	1	1	As			13	40			0

At 0600 on WEDNESDAY 22nd FEBRUARY, 1956

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff from normal mb	Temp. °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALLOUM	00	0	18	02	2	7	Sc	17.1	+0.4	13	4	12	+3	55	0	46	
SIDI BARRÂNI	210	6	15	03	2	7	Sc, Ac	17.1		11	5	8		67	0	119	
MATRUH (A)	230	4	16	02	2	7	Ac	17.4	+0.7	13	8	8		72	0.3	161	
EL DABAA	220	10	10	01	0	8	cu	17.4		13	11	11		88	1	205	
ALEXANDRIA	130	2	10	01	4	7	cu, Sc	17.8	+0.8	14	8	13	+2	67	0.3	258	165
ALEXANDRIA (A)	40	3	10	02	2	7	Sc	17.6	+0.3	13	11	13	+3	88	0.4	284	128
DAMIETTA	20	2	4	03	5	7	Sc	16.4	0.0	16	10	11	+2	68	0.4	128	86
PORT SAÏD (A)	70	10	14	21	6	8	Sc, Ac, As	17.2	+0.1	16	10	15	+3	68	dr	72	
EL ARISH	130	3	18	21	6	7	St	16.9	-0.3	14	12	7		88	4	152	
DAMANHÛR	110	2	3	03	6	6	Cb	17.7	+1.2	13	11	11	+3	88	2	106	78
MANSÛRA	00	0	1	50	6	8	cu, Sc	17.2	+0.7	13	11	12	+4	88	2	65	38
TANTA	90	1	20	03	6	7	St	17.4	+0.5	13	11	10	+3	88	3	59	30
SHEBÎN EL KÔM	160	2	10	03	2	6	St	16.4	-0.9	12	10	10		88	0	53	
ZAGAZIG	220	1	10	03	1	8	cu	15.9	-1.2	15	11	12	+5	77	3	46	20
ISMAILIA	40	3	20	03	2	8	Ac, As	16.0		15	11	12		77	3	41	
CAIRO (A)	90	11	16	01	2	4	Ac	15.4		14	11	12		82	3	21	
CAIRO ALMÁZA (A)	110	10	12	02	1	3	Ac	15.7	-2.3	14	10	12	+3	77	4	24	
CAIRO EZBEKIYA	20	2	10	03	—	6	cu	15.8	-1.5	15	11	13	+4	77	3	26	17
GIZA	20	2	10	03	—	6	cu	15.9	-1.4	15	11	13	+7	77	3	24	18
HELWAN	40	5	10	02	1	5	Ac, Cs	15.5	-2.0	14	10	12	+3	77	2	19	19
FAYOÛM	360	4	20	02	2	7	St	15.0	-2.0	15	10	12	+4	72	3	5	6
MINYA (A)	330	8	5	02	1	2	Ac	13.0	-6.1	15	11	12	+6	77	0	dr	
ASYOÛT (A)	270	4	10	01	1	6	Ac, As	12.7	-5.6	14	10	12	+5	77	0	0	
NAG HAMÂDI	00	0		01	0	3	Ac, ci	12.5	-4.6	18	13	13	+7	73	0	dr	
QENA	00	0	10	03	1	4	Ac	11.6	-4.8	20	15	15	+7	73	0	dr	
LUXOR (A)	20	7	22	02	2	5	Cs	10.6	-6.4	22	14	19		61	0	1	
ASWÂN	00	0	10	03	1	2	ci	9.2	-8.1	25	11	18	+6	42	0	0	
SÎWA	80	4	14	03	1	5	Sc, cu	15.5	-3.2	12	7	11	+5	72	1	10	6
BAHARÎYA	40	1	20	02	0	3	Ac	14.6	-3.2	14	11	12	+5	82	dr	dr	6
FARAFRA	40	2	15	03	1	8	cu, Ac	15.3		12	6	10		67	0	1	
DAKHLA	180	1	10	03	2	7	Ac	13.5	-4.7	19	12	15	+8	64	0	0	
KHARGA	20	8	4	02	2	6	ci	9.5	-7.9	21	11	18	+10	53	0	0	
SUEZ	240	2	20	00	6	5	cu	15.2	-1.3	15	11	12	+2	77	7	43	12
TÔR	310	2	10	01	2	3	ci	12.0	-4.2	18	13			73	0	32	11
HURGHÂDA	350	16	22	03	2	5	Cs	12.1	-4.7	18	13	16	+6	73	0	7	
QUSEIR	340	12	20	01	2	6	Sc, cu, ci	12.8	-2.7	22	14	20	+5	61	0	RAIN	4
PORT SÛDÂN	60	7	20	02	2	6	Sc	11.5		27	24	23		84	0		
WÂDI HALFA	00	0	18	03	4	1	ci	8.1		23	7			36	0		
ABU HAMAD	50	2	24	02	0	0	—	8.		24	11	19		44	0		
KAREIMA	50	2	21	02	0	0	—			25	12	22		45	0		
ATBARA	50	6	20	02	0	0	—	6.8		26	10	20		37	0		
KHARTOÛM	30	4	14	05	0	0	—	6.0		25	7	23		32	0		
KASSALA	30	4	20	03	0	0	—	5.5		26	15	24		51	0		
WÂD MEDANI	50	9	10	02	0	0	—	5.7		26	13	19		45	0		
RENK	360	2	20	02	0	0	—	5.8		28	8	20		29	0		
ROSEIRES	310	2	20	02	0	1	Ac	4.4		27	9	22		33	0		
EL OBEID	340	1	20	02	0	0	—	4.0		24	3	19		26	0		
EL FASHER	270	3	20	03	0	1	ci	9.4		17	-2	13		28	0		
GENEINA	60	2	5	04	1	7	Cs	9.3		19	0	14		28	0		
MALAKÂL	140	5	16	04	1	3	Ac			29	7			25	0		
WÂU	250	11	20	03	2	7	Cs	4.7		27	20	25		66	0		
JUBA	230	5	24	03	2	7	Cs	6.5		28	19	25		58	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2		22-2	
TIME	14		14		14		14		14		14		14		14		14		14		13	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	70	12	50	12	50	21	30	10	50	16	360	23	340	3	320	3	120	3	70	10	30	33
600 m	70	15	50	17	50	18	50	13	40	15	10	22	320	4	140	2	120	3	70	16	30	28
1000 m	60	15			40	15	70	12	50	11	20	31	300	4	150	10	110	5	70	17	30	33
1500 m	40	9			30	17	100	9	260	8	40	30	220	20	180	15	110	7	130	11	40	64
2000 m					260	27	110	7	290	26					240	10	30	7	200	10	40	41
2400 m					270	30	130	5							220	10	10	9	230	18		
3000 m					240	35									220	13	330	3	240	33		
4000 m															260	14			260	49		
5000 m															270	15						
6000 m															300	26						

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo (A)		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	22-2		22-2		22-2		22-2				23-2		23-2		23-2		23-2		23-2		23-2	
TIME	14		14		13 30		14				2 15		8		8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	60	16	350	7	340	4	340	11			40	20	30	43	40	13	40	5	360	14	320	20
600 m	50	10	360	3	70	4	330	12			50	20	30	43	40	16	150	7	30	9	300	14
1000 m	10	9	150	4	240	7	330	14			40	24	30	58	50	18	320	8	360	17	240	11
1500 m			360	6	200	12	320	25			80	8	40	38	20	15					240	18
2100 m					330	13	290	15			20	13									250	28
2400 m					250	16	280	22			170	8									240	28
3000 m					250	17					360	2										
4000 m																						
5000 m																						
6000 m																						

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2	
TIME	8		8		8		8		8		8		6 30		8		8		8 15		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	70	10	40	4	40	10	30	13	20	11	40	22	30	11	350	20	310	12	280	16	80	14
600 m	70	3	70	6	50	11	20	16	10	9	40	18	40	25	20	16	360	21	300	13	80	21
1000 m	100	6	20	4	50	13	10	19	10	10	40	16	40	16	350	13	310	11	330	11	70	20
1500 m	310	15	280	11			360	16	340	17	10	22	310	13	330	15	280	26	320	5	330	13
2100 m	290	21	270	13			340	12	290	19	40	18	310	14	240	17	280	26			350	11
2400 m	290	21							280	20			300	22			280	23			330	10
3000 m	290	28							250	21			270	43							290	30
4000 m																					290	27
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	22-2					23-2					23-2									
TIME	15					05					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	17				25	13				111	21		—	0					
1000 mb	121	17		50	25	146	12		30	12										
950 mb																				
900 mb																				
850 mb	1488	13				1487	4		360	9	1517	20		330	7					
800 mb																				
700 mb	3089	3				3041	-6		290	13	3170	17		240	17					
600 mb																				
500 mb	5721	-15				5605	-20		270	62	5912	-9								
400 mb	7368	-23				7226	-30		280	84	7593	-30								
300 mb	9383	-41									9653	-36								
200 mb	12040	-56																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 23rd FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

التوقعات العامة في حالة الطقس من ظهر اليوم إلى ظهر الغد

No material change in temp. Mod. NE-Y winds.

لا تغير يذكر في درجة الحرارة في الرياح الشمالية الشرقية معتدلة

Much medium clouds with patches of low clouds in the north. Risk of light scattered rain.

سحب متوسطة مع تكاثر السحب المنخفضة والمتوسطة متكاثرة أحيانا مع خفيف في أنحاء شرقية على الساحل قد يتحول إلى الداخل - أما في الصعيد فتتكاثر السحب المتوسطة مع سقوط المطر والرياح أغلبها شمالية شرقية معتدلة

Printed by the Survey of Egypt 1952 (52/394)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 29 U.T. / Sunset 15 49 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 22nd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOUM	40	8	18	01	1	3	Ac	15.5	17	9	60	
	303	SIDI BARRANI	70	11	18	01	0	2	Ac	13.5	18	6	46	
	306	MATRUH (A)	40	12	16	03	1	6	Cu, Ac	16.0	18	8	52	
	309	EL DABAA	40	3	20	01	1	4	Ac	16.1	17	9	60	
	319	ALEXANDRIA	40	11	20	01	5	6	Cu, Sc, Ac	15.8	17	7	52	
	318	ALEXANDRIA (A)	50	9	16	02	5	6	Cu, Ac	15.1	18	10	60	
	330	DAMIETTA	40	5	10	01	1	6	Sc	15.5	17	9	60	
	333	PORT SA'ID (A)	60	8	22	02	6	7	Sc, Ac, As	15.7	16	12	77	
	336	EL 'ARISH	20	4	22	20	6	5	Cu, Sc	14.8	17	11	68	
Lower Egypt	339	DAMANHUR	40	5	10	02	1	6	Cu	15.6	18	10	60	
	342	MANSURA	40	3	3	02	5	8	Cu, Sc	15.5	18	10	60	
	348	TANTA	40	12	20	03	6	7	Cu	15.5	17	11	68	
	360	SHEBIN EL KOM	20	5	20	01	0	3	St	15.4	18	10	60	
	354	ZAGAZIG	320	1	20	03	1	8	Cu	15.9	18	13	73	
	441	ISMA'ILIA	40	5	20	03	1	8	Cu, Sc	14.6	20	11	56	
Cairo Area	366	CAIRO (A)	60	14	16	02	2	6	Cu, As	13.6	19	10	56	
	372	CAIRO ALMAZA (A)	60	17	22	03	1	7	Cu, Sc	13.9	19	10	56	
	374	CAIRO EZBEKIYA	360	6	10	03	1	1	Cu, Ac	13.8	20	11	56	
	375	GIZA	360	6	10	03	1	1	Cu, Ac	13.8	19	12	64	
	378	HELWAN	20	16	20	03	1	6	Ac, cc	12.4	21	10	50	
Upper Egypt	381	FAYOUM	360	6	20	01	1	4	Sc	16.3	23	12	50	
	387	MINYA (A)	50	9	5	53	1	5	Ac, As	9.3	29	9	29	
	393	ASYOUT (A)	320	3	16	03	1	8	Ac, cs	8.1	28	9	31	
	399	NAG HAMADI	00	0	4	01	0	3	Ac	8.0	31	15	38	
	402	QENA	270	1	20	02	1	4	Ac	8.2	33	15	34	
	405	LUXOR (A)	300	8	22	01	2	4	Ac, cs	7.0	33	14	32	
	414	ASWAN	00	0	16	03	0	1	ci	7.3	38	12	21	
Oases	417	SIWA	80	14	14	02	0	2	cs	13.1	22	7	38	
	420	BAHARIYA	40	4	20	02	0	3	Ac	9.8	27	17	55	
	423	FARAFRA	360	8	20	03	2	7	Ac, ci	10.4	26	6	28	
	432	DAKHLA	00	0	20	01	2	4	ci	9.6	32	16	38	
	435	KHARGA	00	0	10	03	1	6	ci	6.7	33	14	32	
Red Sea	450	SUEZ	310	9	50	01	0	4	cu	13.0	22	11	50	
	459	TOR	310	5	35	01	1	5	ci	11.4	23	16	65	
	462	HURGHADA	30	4	22	03	1	6	cs	9.2	22	17	74	
	465	QUSEIR	350	11	20	03	2	7	Sc, Ac, cc	10.4	25	13	48	
	641	PORT SUDAN	30	10	20	01	2	4	Sc	8.9	29	25	79	
North Sudan	600	WADI HALFA	140	5	20	02	0	1	ci	3.8	37	9	18	
	640	ABU HAMAD	00	0	24	02	0	0	—	3.0	35	14	29	
	660	KAREIMA	40	3	24	02	0	0	—	2.4	37	9	18	
	680	'ATBARA	360	1	20	02	0	0	—	1.1	38	9	17	
	721	KHARTOUM	30	12	10	05	0	0	—	0.9	38	6	14	
	730	KASSALA	40	6	20	02	0	0	—	99.3	39	8	15	
Central Sudan	751	WAD MEDANI	310	5	10	02	0	0	—	98.9	39	6	13	
	801	RENK	360	5	20	02	0	3	Ac, As	1.2	41	10	16	
	802	ROSEIRES	360	5	20	01	1	3	cu	97.7	40	8	14	
	771	EL OBEID	30	7	20	02	0	0	—	99.8	38	-1	9	
	760	EL FASHER	160	3	20	03	1	5	cs	0.7	37	-3	8	
	770	GENEINA	00	0	18	04	2	7	cs		36	-2	9	
S. Sudan	940	MALAKAL	200	5	20	03	1	5	cu	0.3	39	11	18	
	880	WAU	240	2	20	03	2	7	cu, cs	0.5	37	5	13	
	941	JUBA	180	5	24	02	2	5	cu, Ac	0.3	38	15	25	

At 1800 on 22nd

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Maximum Today °C	Maximum Diff. from normal °C	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	70	12	18	02	1	4	Ac	17.3	16	8	18	-1	59	0
SIDI BARRANI	40	11	12	01	2	5	Ac	16.7	15	7	19		59	0
MATRUH (A)	40	8	13	02	2	7	Ac	16.7	15	8	18		63	0
EL DABAA	40	7	4	00	0	4	Ac	16.0	15	9	18		68	0
ALEXANDRIA	40	10	20	01	1	3	Cu	16.3	16	10	19	-1	68	dr
ALEXANDRIA (A)	70	7	12	02	2	7	Cu, Ac	16.3	15	10	18	-1	72	0.2
DAMIETTA	20	2	4	01	1	5	Ac, cs	15.9	16	10	17	-2	68	0
PORT SA'ID (A)	60	15	18	02	6	5	Sc, Ac, As	15.7	16	11	18	-1	72	1
EL 'ARISH	60	2	14	02	6	7	Cu, Sc	14.4	15	11	18		77	1
DAMANHUR	40	2	4	02	1	6	Ac	15.0	14	10	19	-2	77	0
MANSURA	40	7		03	2	7	As, ci	15.4	15	9	18	-3	68	dr
TANTA	40	6	20	03	6	6	St	16.0	14	10	18	-4	77	Rain
SHEBIN EL KOM	20	2	10	01	0	2	Cu	15.9	12	8	19		77	0
ZAGAZIG	00	0	10	02	1	8	Cu	14.6	15	9	19	-2	68	0
ISMA'ILIA	20	3	20	03	6	8	Cu, Sc	15.1	15	11	20		77	dr
CAIRO (A)	50	14	12	01	2	1	Ac	14.4	15	11	20		77	0
CAIRO ALMAZA (A)	40	20	12	01	1	1	ci	14.2	15	11	20	-1	77	0
CAIRO EZBEKIYA	360	9	10	02	0	2	Ac	14.4	15	11	21	-1	77	0
GIZA	360	9	10	02	0	2	Ac	13.4	15	11	20	-1	77	0
HELWAN	20	22	10	01	1	1	Sc	13.6	15	11	23	+2	77	0
FAYOUM	360	6	20	03	1	6	st	11.8	17	10	24	+1	64	0
MINYA (A)	10	12	5	03	2	7	Ac, As	10.2	19	11	29	+7	60	0
ASYOUT (A)	300	10	10	02	2	8	Ac, As	8.8	23	12	29	+7	50	0
NAG HAMADI	270	2	3	02	0	4	Ac	8.7	25	12	32	+8	48	0
QENA	00	0		02	1	4	Ac	8.2	25	17	34	+8	61	0
LUXOR (A)	30	8	12	02	0	2	ci	7.6	26	12	34		62	0
ASWAN	00	0	8	01	0	2	ci	6.8	30	10	39	+2	29	0
SIWA	70	9	14	02	0	2	Sc	14.3	17	7	22	0	52	0
BAHARIYA	20	4	10	02	1	6	Ac, As	11.7	18	0	27	+4	30	0
FARAFRA	40	4	12	02	2	8	Ac	11.1	23	4	32		29	0
DAKHLA	340	18		03	2	8	ci	9.9	27	2	34	+9	20	0
KHARGA	350	2	4	02	2	4	ci	6.8	28	9	35	+10	31	0
SUEZ	310	9	10	03	0	5	cu	13.1	17	11	23	+1	68	0
TOR	310	9	35	03	2	6	As	10.8	22	17	25	+3	74	0
HURGHADA	350	11	12	03	1	8	Sc, Ac	9.7	22	16	22	+1	69	0
QUSEIR	00	0	20	01	2	3	Ac, cs	10.2	22	15	25	+1	65	0
PORT SUDAN	20	3	20	01	2	1	Sc	10.3	26	23	29		84	0
WADI HALFA											31			
ABU HAMAD	00	0	24	02	0	0	—	4.3	30	9	37		27	0
KAREIMA	10	6	21	02	0	0	—	3.7	32	5	38		18	0
'ATBARA											39			0
KHARTOUM											39			0
KASSALA	20	3	20	02	0	0	—	3.0	30	8	40		25	0
WAD MEDANI											40			
RENK											41			
ROSEIRES														
EL OBEID	340	2	10	05	0	0	—	7.2	30	6	39		22	0
EL FASHER	40	5	20	02	2	7	cs	2.8	29	-1	38		14	0
GENEINA	00	0	20	02	2	7	cs	4.6	29	-1	38		14	0
MALAKAL	290	4	4	04	1	2	Ac	2.6	31	12	40		31	0
WAU	00	0	20	01	2	7	cb, Ac	2.1	29	19	37		55	0
JUBA	310	3	24	01	2	3	Ac	2.8	31	15	39		38	0

At 0600 on THURSDAY 23rd FEBRUARY 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Minimum Today °C	Minimum Diff. from normal °C	Relative Humidity %	Rainfall Past 24 hrs. mms.	Rainfall Total From Oct. 1st mms.	Rainfall Normal From Oct. 1st mms.
SALLOUM	250	2	18	02	0	1	Ac	18.0	+1.3	13	8	11	+2	72	0	46	
SIDI BARRANI	180	4	12	02	0	0	—	17.6		12	6	7		67	0	119	
MATRUH (A)	00	0	16	02	0	0	—	17.5	+0.8	11	8	10		82	0	161	
EL DABAA	20	6	10	00	0	0		17.4		15	9	13		68	0	205	
ALEXANDRIA	40	13	20	01	0	2	Cu	17.5	+0.5	16	8	15	+4	59	dr	258	166
ALEXANDRIA (A)	50	7	12	02	1	3	Ac	16.9	-0.4	14	10	12	+2	77	0.2	284	129
DAMIETTA	20	2	4	02	1	3	Ac, ci	16.4	0.0	16	10	12	+3	68	0	128	87
PORT SA'ID (A)	40	12	12	01	0	1	Sc	16.7	-0.3	16	10	15	+3	68	1	73	
EL 'ARISH	30	3	24	03	1	5	Cu, Sc	14.7	-2.5	16	9	11		64	1	153	
DAMANHUR	40	2	10	02	1	0	—	16.6	+0.1	11	11	9	+1	97	0	106	79
MANSURA	00	0	3	01	0	2		16.7	+0.2	13	7	10	+2	67	dr	65	38
TANTA	40	5	20	02	2	0	—	16.5	-0.4	12	8	8	+1	77	0.3	59	31
SHEBIN EL KOM	20	2	10	00	0	0	—	16.0	-1.2	12	10	8		88	0	53	
ZAGAZIG	00	0	10	02	0	0	—	15.9	-1.1	14	10	9	+2	77	0	46	20
ISMA'ILIA	40	3	20	03	2	8	Ac	16.0		14	10	12		77	dr	41	
CAIRO (A)	40	10	12	03	0	3	Sc, Ac	16.1		13	9	11		77	0	21	
CAIRO ALMAZA (A)	60	10	12	03	0	3	Cb, Ac	15.4	-2.6	13	9	11	+1	77	0	24	
CAIRO EZBEKIYA	340	5	10	01	—	3	Ac	16.4	-0.8	14	8	11	+2	67	0	26	18
GIZA	340	5	10	01	—	3	Ac	16.0	-1.2	13	9	11	+5	77	0	24	18
HELWAN	360	12	10	02	1	1	St	15.4	-2.0	14	8	13	+4	67	0	19	19
FAYOUM	360	9	20	02	0	0	—	15.1	-1.9	15	9	12	+4	68	0	5	6
MINYA (A)	10	12	5	03	1	1	Ac	12.6	-6.4	14	10	13	+7	77	dr	dr	
ASYOUT (A)	300	8	12	02	2	4	Ac	12.6	-5.6	14	9	13	+6	72	0	0	
NAG HAMADI	290	2		01	0	2	ci	10.0	-7.1	20	13	14	+8	64	0	dr	
QENA	00	0	10	03	1	6	Cu, Sc	10.2	-6.1	22	13	15	+6	57	0	dr	
LUXOR (A)	00	0	22	02	0	3	Cs	9.7	-7.2	21	13	18		61	0	1	
ASWAN	350	8	10	02	0	2	ci	9.9	-7.3	22	16	20	+8	69	0	0	
SIWA	40	6	16	03	0	2	ci	17.4	-1.3	11	7	11	+5	77	0	10	6
BAHARIYA	20	3	20	02	0	0	—	15.8	-1.9	14	11	11	+4	82	0	dr	6
FARAFRA	40	7	15	03	0	4	ci	16.1		13	8	11		72	0	1	
DAKHLA	340	2	10	03	2	8	Sc	13.4	-4.7	19	12	17	+10	64	0	0	
KHARGA	20	5	4	02	2	7	st	10.6	-6.8	20	11	20	+12	56	0	0	
SUEZ	310	6	20	00	0	2	cu	15.1	-1.4	15	11	11	+1	77	0	43	12
TOR	310	5	15	01	2	5	ci	11.4	-4.8	19	4			37	0	32	11
HURGHADA	350	25	22	02	2	7	Sc	10.1	-6.6	18	15	18	+8	83	0	7	
QUSEIR	320	3	20	03	0	7	Sc, Ac, cs	11.0	-4.5	22	13	18	+3	57	0	RAIN	4
PORT SUDAN	300	6	20	03	1	4	Sc	10.3		26	22	22		79	0		
WADI HALFA	130	4	20	02	0	0	—	8.4		23	6	19		34	0		
ABU HAMAD	360	3	24	02	0	0	—	8.3		25	13	18		48	0		
KAREIMA	30	3	21	03	0	1	ci	7.5		23	7	19		36	0		
'ATBARA	40	3	20	02	0	0	—	7.0		25	11	20		42	0		
KHARTOUM	350	4	10	05	0	0	—	5.8		26	6	23		28	0		
KASSALA	50	2	10	05	0	0	—	5.9		27	14	18		45	0		
WAD MEDANI	90	5	4	02	0	1	Ac	6.5		26	10	20		37	0		
RENK	360	2	20	02	0	8	Ac, As	5.8		29	7	22		25	0		
ROSEIRES																	
EL OBEID	330	5	20	05	0	3	ci	6.2		26	-2	23		16	0		
EL FASHER	290	2	20	02	2	7	cs	9.4		21	-7	15		15	0		
GENEINA	40	2	16	04	2	7	cs	9.3		22	1	16		25	0		
MALAKAL	260	2	20	03	1	7	As, As	6.7		26	16	23		55	0		
WAU	250	6	20	02	2	7	As, As	6.3		26	16	25		55	0		
JUBA	180	2	20	02	0	2	Ac	7.7		28	19	23		58	0		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2		23-2	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	9	60	4	30	9	360	14	350	9	40	15	340	16	350	15	330	11	340	10	40	4
600 m.	300	4	250	3	20	10	10	14	360	13	40	19	350	17	350	16	330	13	340	12	90	5
1000 m.	280	8	340	4	10	8	10	11	360	12	30	17	350	24	340	21	330	14	330	9	60	6
1500 m.	320	15	310	13	340	23	320	14	360	13	350	19	360	29	330	25	320	16	10	10	10	9
2100 m.	300	17	320	30	320	29	300	26	310	24	330	22	70	8			310	15	10	6	330	17
2400 m.	310	20	320	21	320	30	290	29	300	24	330	22	40	7			300	10	360	9	330	17
3000 m.	300	25	290	30			300	30	290	28	300	37	140	5			240	9			320	20
4000 m.	290	34									270	48	10	4							280	24
5000 m.											290	50										
6000 m.											260	42										

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Cairo(A)		Luxor		Farafra		Dakhla		Kharga	
DATE	23-2		23-2		23-2		23-2		23-2				24-2		24-2		24-2		24-2		24-2	
TIME	14		14		14		14		14				2		2		8		8		7 45	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	30	33	30	14	10	29	360	23	340	23			30	10	20	17	60	14	40	18	10	21
600 m.	30	33	20	10	20	30	10	25	320	27			10	12	10	11	70	27	40	15	20	23
1000 m.	30	35			20	35	30	22	340	35			10	14	10	10	60	20	40	7	30	25
1500 m.	20	41	30	14	20	38	40	23					350	27	10	13	50	22			30	17
2100 m.	30	39											350	21	340	13	70	22				
2400 m.	30	52											340	21	60	12	70	21				
3000 m.													310	21			60	19				
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2	
TIME	8		9		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	140	4	60	4	350	9	270	11	260	11	50	8	40	21	360	13	360	4	120	20	40	34
600 m.	80	4	10	4	330	8	290	9	300	13	30	13	40	33	20	21	360	6	100	17	40	42
1000 m.	—	0	340	10			310	10	310	13	20	16	30	35	30	28	10	9	80	12	30	3
1500 m.	330	8	40	10			330	16	320	13	360	21			10	25	30	3	80	11	40	15
2100 m.	310	10	60	12					320	15	330	27			20	27	330	12	10	4		
2400 m.	290	17	80	16					320	17					20	26	340	14	300	4		
3000 m.	270	18							320	33							300	14	300	10		
4000 m.																			290	25		
5000 m.																			300	43		
6000 m.																			290	38		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	23-2					24-2					24-2									
TIME	15					05					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	19				25	8				111	19		350	7					
1000 mb.	147	18		40	10	170	10		—	0	135	19		350	7					
950 mb.																				
900 mb.																				
850 mb.	1506	7		350	19	1505	4		330	20	1495	14		280	12					
800 mb.																				
700 mb.	3079	1		30	37	3065	-2		270	24	3110	7		290	33					
600 mb.																				
500 mb.	5702	-16		280	49	5648	-19		290	53	5798	-8		300	48					
400 mb.	7336	-31		290	66	7269	-31				7498	-19		280	78					
300 mb.	9327	-41		290	89	9260	-42				9578	-34								
200 mb.						11900	-58													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 24th FEBRUARY, 1961

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Mild weather. Mod. winds W'ly in the north, NE'ly inland. Patches of high and low clouds in the north.

طقس معتدل في جميع أنحاء الجمهورية مع رياح أغلبها غربية معتدلة على الساحل وتكون شمالية شرقية في الداخل - وتظهر بعض السحب العالية والمنخفضة في الدلتا والقاهرة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 28 U.T.; Sunset 15 50 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on THURSDAY 23rd

Index No.	Station	Wind Direction (Deg)	Wind Velocity (knots)	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOUM	00	0	18	02	0	0	—	17.6	20	10	53
303	SIDI BARRANI	30	10	20	02	0	0	—	17.3	18	8	52
306	MATRUH (A)	360	7	16	03	0	1	Cs	17.8	18	10	60
309	EL DABAA	20	8	20	00	0	0	—	17.0	18	9	56
319	ALEXANDRIA	40	10	20	01	0	0	—	17.6	18	8	52
318	ALEXANDRIA (A)	40	10	16	02	0	2	Cu	17.2	19	10	56
330	DAMIETTA	340	2	20	01	1	1	Cu	16.6	18	10	60
333	PORT SAID (A)	20	10	22	02	0	1	Cu	16.5	19	10	56
336	EL ARISH	360	4	24	01	1	2	Sc, Cu	15.4	18	8	52
339	DAMANHUR	40	5	10	02	0	1	Ci	16.7	20	8	46
342	MANSURA	20	7	4	01	1	2	Cu	16.6	20	8	46
345	TANTA	40	8	20	01	1	3	Cu	15.7	20	8	46
350	SHEBIN EL KOM	20	5	20	00	0	1	Cu	15.6	20	8	46
354	ZAGAZIG											
441	ISMAILIA	70	4	20	01	1	2	Cu	16.3	20	6	41
366	CAIRO (A)	30	12	20	02	0	2	Cu, Ci	15.5	20	6	41
372	CAIRO ALMAZA (A)	60	15	25	02	0	3	Cu, As	15.4	20	6	41
374	CAIRO EZBEKIA	320	5	10	02	0	1	Sc, Cu	16.2	20	9	49
375	GIZA	320	5	10	02	0	1	Sc, Cu	16.0	19	9	52
378	HELWAN	360	16	20	02	1	1	Ci	15.0	20	4	35
381	FAYOUM	360	9	20	03	0	2	Sc	14.7	21	5	35
387	MINYA (A)	10	15	6	02	0	1	Ci	12.7	24	9	38
393	ASYUT (A)	340	13	20	03	0	2	Ci	11.2	28	8	29
399	NAG HAMADI	290	2	4	02	0	5	Ac, Ci	9.2	29	16	46
402	KENA	270	1	20	02	1	4	Ac	8.7	31	15	38
405	LUXOR (A)	330	9	22	03	0	5	Cs	8.1	31	13	33
414	ASWAN	00	0	10	02	0	3	Ci	5.7	36	17	33
417	SIWA	100	8	16	03	1	6	Cs	16.8	23	6	34
420	BAHARIYA	20	4	20	02	1	6	Ac	14.2	22	14	61
423	FARAFRA	40	9	20	03	2	7	Ci	14.5	23	2	26
432	DAKHLA	340	14	4	02	2	7	Cu, Sc	13.0	26	12	42
435	KHARGA	280	18	3	01	1	2	Sc, Cu	8.8	28	10	33
450	SUEZ	310	8	50	01	0	1	Cu	14.8	19	7	46
459	TOR	310	19	10	01	2	5	Ac	11.4	21	16	74
462	HURGHADA	360	24	22	01		6	Cu, Ci	9.0	21	14	65
465	QUSEIR	360	13	20	01	1	3	Ac, Ci	10.8	24	14	54
641	PORT SUDAN	20	7	20	02	1	3	Sc	7.2	29	23	70
600	WADI HALFA	260	10	40	02	0	1	Ci	6.2	37	1	
640	ABU HAMAD	360	5	20	02	0	0	—	3.5	36	-14	4
680	KAREIMA	40	6	21	02	0	0	—	3.3	37	8	17
680	ATBARA	10	5	20	02	0	0	—	2.2	37	16	29
721	KHARTOUM	320	8	20	02	0	0	—	1.2	39	3	11
730	KASSALA	10	4	20	02	0	0	—	0.5	37	16	29
751	WAD MEDANI	260	5	10	02	0	0	—	0.2	39	6	13
801	RENK											
802	ROSEIRES	270	5	20	02	0	3	Ac, As	1.3	40	8	14
771	EL OBEID	360	2	20	05	0	3	Ci	0.9	38	3	11
760	EL FASHER											
770	GENEINA	90	2	20	02	2	7	Cs	2.7	37	-1	9
840	MALAKAL											
880	WAU											
941	JUBA	180		20	02	1	4	Cu	1.1	37	14	25

At 1800 on THURSDAY 23rd

Index No.	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure mb	Dry Bulb	Dew Point	Maximum Today	Diff. from Normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	60	4	16	02	0	1	Cs	18.7	16	9	21	+1	64	0
303	SIDI BARRANI	60	7	12	02	0	1	Ci	18.6	14	9	19		72	0
306	MATRUH (A)	00	0	16	02	0	0	—	18.8	13	9	18		77	0
309	EL DABAA	00	0	4	00	0	0	—	18.0	13	9	18		77	0
319	ALEXANDRIA	260	10	20	02	0	0	—	18.3	16	8	20	0	59	0
318	ALEXANDRIA (A)	00	0	12	02	0	0	—	18.2	13	10	19	0	82	0
330	DAMIETTA	250	2	4	00	1	0	—	17.9	13	11	18	-1	88	0
333	PORT SAID (A)	20	6	18	02	0	0	—	18.1	16	10	20	+1	68	0
336	EL ARISH	00	0	14	01	1	2	Sc, Cu	16.8	14	10	19		77	0
339	DAMANHUR	40	2	4	02	0	0	—	17.5	13	9	21	0	77	0
342	MANSURA	00	0		02	0	0	—	18.0	15	9	22	+1	68	0
345	TANTA	00	0	20	02	0	0	—	18.0	12	8	21	-1	77	0
350	SHEBIN EL KOM	20	2	10	00	0	0	—	17.6	15	9	21		68	0
354	ZAGAZIG	40	1	10	02	0	0	—	17.2	16	10	21	0	68	0
441	ISMAILIA	00	0	20	02	0	0	—	17.5	15	9	20		68	0
366	CAIRO (A)	30	10	16	02	0	1	Cs	17.3	16	8	20		59	0
372	CAIRO ALMAZA (A)	70	11	15	02	0	0	—	17.2	16	6	20	-1	52	0
374	CAIRO EZBEKIA	20	9	10	01	0	0	—	17.6	16	9	21	-1	64	0
375	GIZA	20	9	10	01	0	0	—	17.2	16	8	20	-2	59	0
378	HELWAN	20	12	10	02	0	1	Ci	17.6	16	5	20	-1	49	0
381	FAYOUM	360	6	20	02	0	2	Sc	16.6	16	8	22	-1	59	0
387	MINYA (A)	10	10	5	02	0	0	—	15.3	16	7	24	+2	56	0
393	ASYUT (A)	280	6	12	02	0	1		14.4	16	9	28	+6	64	0
399	NAG HAMADI	290	3	3	03	0	3	Ac	10.8	22	15	29	+5	65	0
402	KENA	270	2		02	1	3	Ac	10.6	21	12	33	+7	61	0
405	LUXOR (A)	00	0	12	02	0	4	Sc	9.6	24	11	33		44	0
414	ASWAN	360	10	7	03	1	7	Ci	8.7	29	12	38	+11	35	0
417	SIWA	70	3	14	02	0	3	Ci	17.4	12	5	23	+1	63	0
420	BAHARIYA	40	1	10	02	1	2	Ac	17.0	17	10	24	+1	64	0
423	FARAFRA	40	9	12	02	2	4	Ci	16.7	17	-3	25		26	0
432	DAKHLA	20	18	3	01	2	3	Ci	14.4	23	10	26	+1	44	0
435	KHARGA	330	10	10	01	2	2	Sc, Cu	10.8	23	9	29	+3	41	0
450	SUEZ	310	7	10	01	0	0	—	16.7	16	8	21	-1	59	0
459	TOR	310	19	10	03	2	4	Ci	11.6	21	7	23	+1	41	0
462	HURGHADA	330	22	12	02	2	6	Sc, Ci	10.6	22	11	22	+1	50	0
465	QUSEIR	350	10	20	01	0	2	Ci	12.0	22	15	25	+1	65	0
641	PORT SUDAN														
600	WADI HALFA	360	13	12	06	0	0	—	6.8	31	9	38		26	0
640	ABU HAMAD	340	2	24	02	0	0	—	5.1	30	3	37		18	0
680	KAREIMA	20	3	21	02	0	0	—	4.6	32	2	38		15	0
680	ATBARA	10	5	20	02	0	0	—	4.4	29	7	39		25	0
721	KHARTOUM	360	3	20	02	0	1	Ci	2.5	34	4	41		15	0
730	KASSALA	40	4	20	02	0	0	—	3.4	28	10	40		33	0
751	WAD MEDANI											40			0
801	RENK											41			0
802	ROSEIRES														
771	EL OBEID	00	0	20	02	0	2	Ci	2.3	31	7	39		22	0
760	EL FASHER	00	0	20	02	2	7	Cs	3.3	29	3	39		19	0
770	GENEINA	360	2	20	01	1	0	—	2.4	32	16	39		38	0
840	MALAKAL	250	3	16	04	0	1	Ac	2.4	32	16	39		38	0
880	WAU	230	5	20	17	9	7	Cb, Ac	3.7	26	17	37		58	9
941	JUBA											39			0

At 0600 on FRIDAY 24th FEBRUARY, 1956

Index No.	Station	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from Normal mb	Dry Bulb	Dew Point	Minimum Today	Diff. from Normal	Relative Humidity %	Rainfall Past 12 hrs.	Rainfall	Rainfall
62300	SALLOUM	270	2	18	02	1	5	Ci	20.0		14	8	11	+2	67	0	46	
303	SIDI BARRANI	160	10	14	02	0	3	Ci	19.6		10	7	7		82	0	119	
306	MATRUH (A)	210	6	16	02	2	6	Cs	19.9	+3.2	10	8	6		88	0	161	
309	EL DABAA	220	2	10	00	0	0	—	19.8		11	9	7		88	0	205	
319	ALEXANDRIA	310	5	20	03	0	5	Cu, Cs	20.3	+3.4	16	8	14	+3	59	0	258	167
318	ALEXANDRIA (A)	00	0	12	05	2	7	Sc, Cc	19.9	+2.7	12	11	8	-2	94	0	284	130
330	DAMIETTA	220	2	4	03	1	6	Ac, Cs	19.6	+3.2	11	9	7	-2	88	0	128	88
333	PORT SAID (A)	290	7	14	03	0	6	Cu, Ac, As	19.8	+2.8	16	11	13	+1	72	0	73	
336	EL ARISH	250	4	24	02	1	5	Cu, Sc, Ci	19.0	+1.9	13	9	10		77	0	153	
339	DAMANHUR	230	2	4	03	0	6	Ac, As	19.6	+3.1	12	10	8	0	88	0	106	80
342	MANSURA	00	0	3	03	1	6	Ci	20.0	+3.5	11	9	9	+1	88	0	65	39
345	TANTA	00	0	20	03	2	7	Ci	20.4	+3.5	10	10	6	-1	97	0	59	31
350	SHEBIN EL KOM	320	2	10	00	0	1	Ci	19.9	+2.7	12	10	10		88	0	53	
354	ZAGAZIG	220	1	3	00	1	7	Ac	19.9	+2.9	11	9	8	+1	88	0	46	20
441	ISMAILIA	00	0	20	03	1	6	Ci	20.0		13	9	9		77	0	41	
366	CAIRO (A)	00	0	7	05	2	3	Ci	20.4		12	9	10		82	0	21	
372	CAIRO ALMAZA (A)	40	4	12	02	0	3	Ci	20.0	+2.1	12	8	10	0	77	0	24	
374	CAIRO EZBEKIA	360	5	7	01		4	Ci	20.6	+3.4	13	9	10	+1	77	0	26	18
375	GIZA	360	5	7	01		4	Ci	21.1	+3.9	10	9	7	0	94	0	24	18
378	HELWAN	20	4	4	05	4	2	Ci	20.2	+2.8	12	8	10	+1	77	0	19	19
381	FAYOUM	00	0	20	02	0	1	Sc	20.6	+3.7	13	8	9	+1	72	0	5	6
387	MINYA (A)	50	16	5	03	0	1	Ci	18.1	-0.9	14	4	7	+1	52	0	2	
393	ASYUT (A)	280	8	10	02	0	0	—	18.1	0.0	10	6	7	0	76	0	0	
399	NAG HAMADI	290	2	3	01	0	3	Ac, Ci	15.4	-1.6	20	13	16	+10	64	0	dr.	
402	KENA	40	4	10	00	0	0	—	15.2	-1.1	17	1	10	+1	34	0	dr.	
405	LUXOR (A)	00	0	22	02	0	0	—	14.9	-1.9	16	8	12		59	0	1	
414	ASWAN																0	
417	SIWA	90	2	16	02	0	2	Ci	19.9	+1.3	10	6	9	+3	76	0	10	6
420	BAHARIYA	40	2	20	02	0	0	—	20.9	+3.2	11	10	9	+2	94	0	dr.	7
423	FARAFRA	00	0	15	01	0	1	Ci	21.1		10	4	6		67	0	1	
432	DAKHLA	20	2	20	03	0	2	Ci	18.8	+0.7	16	5	13	+6	49	0	0	
435	KHARGA	350	8	10	03	0	1	Ci	14.8	-2.5	15	4	14	+6	48	0	0	
450	SUEZ	310	5	20	00	0	3	Cu	20.3	+3.9	14	10	9	-2	77	0	43	12
459	TOR	40	2	20	03	2	3	Ci	15.0	-1.1	16	-1			32	0	32	11
462	HURGHADA	330	9	22	02	0	1	Ci	14.0	-2.7	16	7	12	+2	67	0	7	
465	QUSEIR	320	15	20	02	0	2	Ci	13.6	-1.8	18	6	17	+2	46	0	Rain	4
641	PORT SUDAN	340	12	28	05	1	3	Sc	11.3		25	3			24	0		
600	WADI HALFA	30	3	20	02	0	0	—	12.1		21	5			35	0		
640	ABU HAMAD	360	5	24	02	0	0	—	9.0		25	4	21		26	0		
680	KAREIMA	70	1	21	02	0	0	—	9.2		23	10	20		44	0		
680	ATBARA	20	3	20	02	0	0	—	8.3		23	8	18		38	0		
721	KHARTOUM	360	5	20	02	0	0	—	6.9		26	3	23		23	0		
730	KASSALA	190	2	20	02	0	0	—	6.3		26	1	21		20	0		
751	WAD MEDANI	50	9	20	02	0	0	—	5.6		29	1	24		17	0		
801	RENK	360	1	20	02	0	0	—	6.5		22	4	21		31	0		
802	ROSEIRES																	
771	EL OBEID	30	12	20	02	1	6	Cs	6.3		25	-2	20		17	0		
760	EL FASHER	330	6	20	02	2	7	Cs	10.3		21	-3	16		20	0		
770	GENEINA	70	1	5	02	0	0	—	11.1		21	-1	18		23	0		
840	MALAKAL	350		16	02	2		Ac, Cs	6.3		26	18	20		62	0		
880	WAU	230	4	20	02	2	7		5.9		26					9		
941	JUBA	200	9	24	02	2	7	Ac, Cs	6.5		29	18			52	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2		24-2	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	70	17	30	10	10	12	350	9	330	9	10	12	360	29	360	21	40	8	110	10	50	29
600 m.	40	6	350	5	10	14	350	10	330	9	10	14	20	25	10	16	10	10	90	7	50	24
1000 m.	360	2	340	6	10	16	340	12	330	9	10	15	30	35	20	22	350	12	80	8	40	30
1500 m.	200	8	340	12			340	17	320	9	10	16			20	20	10	12	320	3	40	36
2100 m.	220	5	320	9			320	23	330	27	330	15			330	17	340	12	260	9		
2400 m.	270	7	300	12			330	21	320	30	310	19			330	11	350	26	260	13		
3000 m.			280	14			320	21	300	27	310	23			320	16	350	15				
4000 m.									310	36	300	35			300	25						
5000 m.											300	45			320	43						
6000 m.											300	65										

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo (A)		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	24-2		24-2		24-2		24-2				25-2		25-2		25-2		25-2		25-2		25-2	
TIME	14		14		14		14				2		8		8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	50	10	50	14	20	15	350	26			60	20	80	13	80	10	90	7	20	11	330	10
600 m.	60	10	40	18	10	21	330	16			30	24	80	12	100	12	100	16	80	10	340	10
1000 m.	70	10	30	19	10	18	320	26			40	21	80	15	100	17	110	17	70	10	90	1
1500 m.	70	13	50	14	40	10	310	27			340	6	80	6	160	15	120	10	100	12	40	6
2100 m.	30	4					340	26					100	11			60	10			180	1
2400 m.	30	8					110	10					130	10							10	9
3000 m.	20	12					320	18													310	10
4000 m.	340	10					300	18													300	22
5000 m.																						
6000 m.																						

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Heluan		Minya		Asyout		Luxor		Siwa	
DATE	25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2	
TIME	8		8		8		8		8		8		7 30		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	140	13	160	30	80	12	70	15	80	13	70	17	60	19	20	12	120	4	30	4	110	15
600 m.	120	16	110	10	80	12	70	17	60	11	80	21	60	23	60	9	20	9	340	5	110	9
1000 m.	80	16	80	6	100	6	70	16	50	13	60	15	80	11	60	8	50	9	50	5	120	18
1500 m.	150	7	240	4	270	3	80	7	80	4	90	3			90	4	100	6	50	13	200	15
2100 m.	240	8			280	11	50	3	30	3	300	7			120	6	150	3	80	14	250	8
2400 m.	260	11			290	15	40	7	330	3	290	10			300	7	140	2	80	20	260	9
3000 m.	260	23			280	17	50	12	300	9	290	15			290	12	320	12	80	27	280	12
4000 m.											280	23			310	20	300	13	20	5	290	23
5000 m.															290	20	280	15				
6000 m.															300	30						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	24-2					25-2														
TIME	15					05														
	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED
Surface	70	20				25	11													
1000 mb	172	18		10	9	136	10		140	11										
950 mb.																				
900 mb																				
850 mb	1534	4		10	16	1500	6		90	10										
800 mb																				
700 mb	3120	2		310	23	3075	1		270	14										
600 mb																				
500 mb	5748	-15		300	49	5682	-18													
400 mb	7388	-28		300	64	7303	-30													
300 mb	9399	-41																		
200 mb	12080	-56																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 25th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	„ reaching ground but distant 5 kms.	
16	„ „ „ near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain („ „)	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	„ of snow, or of rain and snow	
27	„ „ hail, „ „ „ „ hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy „ „	
38	Slight or moderate „ „	high
39	Heavy „ „	
40	Fog at a distance, not during last hour	
41	„ in patches	
42	„ ,sky discernible	has become thinner during preceding hour
43	„ , „ not „	
44	„ , „ discernible	no change during preceding hour
45	„ , „ not „	
46	„ , „ discernible	has begun or become thicker during last hour
47	„ , „ not „	
48	„ ,depositing rime, sky discernible	
49	„ , „ „ „ not „	
50	Drizzle, not freezing, intermittent	slight
51	„ „ „ continuous	
52	„ „ „ intermittent	moderate
53	„ „ „ continuous	
54	„ „ „ intermittent	thick
55	„ „ „ continuous	
56	„ freezing, slight	
57	„ „ , moderate or thick	
58	„ and rain, slight	
59	„ „ „ moderate or heavy	
60	Rain, not freezing intermittent	slight
61	„ „ „ continuous	
62	„ „ „ intermittent	moderate
63	„ „ „ continuous	
64	„ „ „ intermittent	heavy
65	„ „ „ continuous	
66	Rain, freezing, slight	
67	„ „ moderate or heavy	
68	„ or drizzle and snow, slight	
69	„ „ „ „ moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous „ „ „	
72	Intermittent „ „ „	moderate
73	Continuous „ „ „	
74	Intermittent „ „ „	heavy
75	Continuous „ „ „	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	„ „ moderate or heavy	
82	„ „ violent	
83	Shower (s) of rain and snow, slight	
84	„ „ „ moderate or heavy	
85	Snow shower (s), slight	
86	„ „ moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	„ „ „ with „	
97	„ heavy without hail	
98	„ with duststorm or sandstorm	
99	„ heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Moderate to fresh E/NE winds.

Patches of high clouds in the north.

التنبؤات المنظورة في حالة الطقس — من ظهر اليوم إلى ظهر الغد

طقس معتدل في جميع أنحاء الجمهورية مع رياح أغلبها شرقية إلى شمالية شرقية معتدلة تنشط أحيانا - ويظهر بعض السحاب العالي في الوجه البحري والقاهرة - والسماء صحو في الصعيد

Printed by the Survey of Egypt 1952 (52/384)

Sunrise 04 27
Sunset 15 50

24th — 24th — SATURDAY 25th FEBRUARY, 1956

10	8	18	03	1	6	ci	19.0	20	7	43	100	15	18	02	2	7	cs	19.5	17	12	21	+1	72	0		230	4	18	02	2	8	Sc	19.1	+2.5	13	7	12	+3	67	0	46	
30	12	20	03	1	6	ci	19.5	19	5	40	60	13	12	03	2	6	cs	19.2	15	11	22		77	0		130	11	12	03	2	8	As	18.9		10	8	9		88	0	119	
340	8	16	02	1	5	Sc,cu,ci	20.5	18	10	60	50	4	12	02	2	6	cs	20.2	12	9	19		82	0		130	8	15	02	2	7	As	19.3	+2.6	12	7	7		72	0	161	
360	4	20	00	0	3	ci	20.2	18	8	52	20	5		00	0	0	—	20.2	15	7	19		59	0		180	2	10	00	0	0	—	19.9		11	7	7		77	0	205	
340	6	20	01	1	4	Sc,Ac	20.2	18	8	52	40	9	20	01	0	0	—	20.3	16	5	21	+1	49	0	319	90	4	10	03	4	5	As	20.6	+3.7	13	7	12	0	67	0	258	168
360	8	16	02	2	6	cu,cc	19.6	19	10	56	50	5	12	01	2	5	cc	20.3	13	8	19	0	72	0		120	5	12	03	0	6	cu,cs	20.2	+3.0	12	9	8	-2	82	0	284	130
340	5	20	01	1	1	cu	19.2	15	13	88	270	2		01	1	1	cu	20.0	14	10	18	-1	77	0		90	2		03	1	4	cu,Ac	20.3	+3.9	14	10	8	-1	77	0	128	89
10	9	20	02	1	2	cu	19.6	18	10	60	20	10	18	01	0	0	—	20.6	16	8	20	0	59	0		80	11	14	03	0	4	Sc,ci	20.6	+3.6	16	8	14	+2	59	0	73	
310	4	24	02	1	2	cu,Sc	18.5	19	11	60	330	3	12	02	0	2	cu,Sc	19.8	15	8	20		63	0		160	2	24	03	0	2	ci	19.8	+2.8	12	8	8		77	0	153	
40	5	10	01	1	3	Ac	19.6	21	10	50	40	2		02	0	2	ci	19.8	13	7	21	0	67	0		60	2		03	0	4	ci	20.2	+3.8	10	8	7	-2	88	0	106	81
360	6		02	2	5	cu	19.2	21	7	41	40	4		01	1	3	cu	20.7	14	8	22	+1	67	0		00	0		03	2	6	Ac	20.4	+3.9	14	8	10	+2	67	0	65	39
360	6	20	03	2	6	cu,ci	19.5	20	8	46	20	5	20	01	1	3	ci	20.3	12	8	21	-1	77	0		40	1	20	03	2	7	As	20.6	+3.7	10	8	5	-2	88	0	59	31
360	5	20	01	1	2	cu	18.7	20	6	41	340	2	10	00	0	0	—	19.6	14	8	21		67	0		70	2	10	00	0	0	—	19.8	+2.7	12	10	9		88	0	53	
220	1	20	01	1	6	As	18.6	20	11	56	00	0	10	02	0	0	—	19.2	16	10	22	+1	68	0		00	0	10	02	0	0	—	19.9	+2.9	12	8	7	0	77	0	46	20
20	3	20	03	1	5	cu	18.2	20	8	46	40	2	20	03	1	6	ci	20.2	15	7	21		59	0		110	2	20	03	1	6	ci	20.7		14	8	9		67	0	41	
360	11	16	03	0	5	cu	18.3	20	6	41	40	10	12	01	2	4	ci	19.8	16	8	20		59	0		90	11	10	03	0	5	ci	19.1		13	8	10		72	0	21	
50	10	20	01	0	3	cu,Sc	18.3	20	6	41	60	16	12	01	0	1	ci	19.2	16	6	20	-1	52	0		100	17	15	03	0	6	ci	19.5	+0.7	14	7	10	0	63	0	24	
360	9	10	03	1	6	cu,Cs	18.7	20	8	46	20	9	10	02	1	1	ci	20.0	16	8	22	-1	59	0	374	360	2	8	02	—	4	cs	19.8	+2.7	13	7	10	+1	67	0	26	18
360	9	10	03	1	6	cu,cs	18.8	20	8	46	20	9	10	02	1	1	ci	19.8	19	8	20	-2	49	0	375	360	2	8	02	—	4	cs	20.0	+2.8	9	8	6	-1	94	0	24	18
20	16	10	02	1	3	cu,ci	18.3	20	6	41	360	13	10	02	1	2	ci	19.6	16	5	20	-1	49	0		40	6	10	02	1	2	ci	18.9	+1.6	14	5	11	+1	55	0	19	19
20	6	20	02	0	2	ci	18.2	21	3	31	20	6	20	02	0	2	ci	18.6	16	8	22	-1	59	0		20	4	20	02	1	5	ci	18.6	+1.7	13	7	9	+1	67	0	5	6
360	18	6	02	1	2	ci	16.4	24	4	28	360	6	5	02	0	2	ci	17.3	15	7	24	+2	59	0		340	4	5	02	0	0	—	18.1	-0.8	10	6	6	0	76	0	2	
40	13	20	02	0	1	ci	15.2	25	-4	15	270	10	12	02	0	0	—	16.6	16	5	26	+4	49	0		270	2	12	01	0	1	ci	17.9	-0.1	9	6	6	-1	82	0	0	
290	2		01	0	3	Ac,Cs	12.2	27			00	0		01	0	2	Ac	13.0	17	11	28	+4	68	0		00	0		01	0	3	Ac,ci	15.4	-1.6	13		8	+2		0	dr	
360	6	20	00	0	0	—	12.3	29	16	46	270	2		00	0	0	—	12.6	17	9	31	+5	60	0		360	9	10	00	0	0	—	16.3	+0.1	15	1	7	-2	39	0	dr	
360	7	22	02	0	0	—	12.1	27	5	25	160	4	12	01	0	0	—	13.1	18	5	28		43	0		00	0	22	03	0	1	ci	16.2	-0.6	13	4	6		55	0	1	
340	15	17	03	0	3	ci	10.7	30	5	21	240	16	12	02	1	3	ci	14.4	24	0	29	+2	21	0		360	6	10	03	1	3	ci	14.3	-2.7	16	2	12	0	39	0	9	
150	13	16	03	1	5	cs	18.8	22	0	23	80	5	16	02	1	5	cs	18.5	18	4	23	+1	40	0		120	8	16	03	1	7	As	18.1	-0.5	11	5	9	+2	67	0	10	6
40	1	20	02	0	3	ci	17.1	22	13	57	40	1	10	02	1	3	ci	18.1	16	10	23	0	68	0		90	3	20	02	0	3	Ac	19.0	+1.4	13	10	9	+2	82	0	dr	7
40	10	20	03	1	4	ci	18.2	22	-5	16	360	4	12	01	1	3	ci	18.5	18	-2	23		26	0		360	2	12	03	0	1	ci	19.2		9	3	6		67	0	1	
70	15	10	03	1	5	ci	16.0	25	2	22	20	11		01	2	2	ci	19.9	19	4	25	0	37	0		00	0	20	01	2	3	ci	18.0	0.0	13	7	8	0	67	0	0	
20	10	20	03	1	2	ci	14.2	25	-5	14	340	3		01	2	2	ci	14.3	19	-1	25	-1	26	0		360	3	10	03	0	2	ci	14.6	-2.7	15	3	11	+3	45	0	0	
310	6	50	03	0	6	cu	18.0	19	7	46	360	6	10	01	0	8	cu	12.1	17	9	20	-2	60	0		310	4	20	00	0	3	cu	19.4	+2.0	12	8	9	-2	77	0	43	12
310	19	50	03	1	3	ci	13.8	22	11	50	310	5	35	03	1	3	ci	13.2	20	8	23	+1	46	0		40	2	50	03	1	2	ci	16.8	+0.7	12	0			44	0	32	11
360	13	22	03	1	5	ci	12.2	20	9	49	330	19	12	02	0	4	ci	13.1	19	9	21	0	52	0		330	9	23	02	0	1	cu	15.7	-0.9	16	10	10	0	68	0	7	
350	14	20	02	0	2	ci	13.9	23	10	44	320	6	20	03	0	3	Ac,As	14.4	20	11	24	0	56	0		320	10	20	01	0	1	ci	16.0	+0.6	19	7	16	+1	46	0	RAIN	4
											340	10	20	03	1	6	Sc	11.6	26	23	30		84	0		330	15	16	05	0	2	Sc	13.5		24	20	21		79	0		
											360	15	20	02	0	0	—	12.1	27	2	34		20	0		360	6	20	02	0	0	—	12.9		17	-2	14		28	0		
											360	5	24	02	0	0	—	7.0	31	8	39		24	0		20	5	24	02	0	0	—	10.8		25	13	21		48	0		
20	4	21	02	0	0	—	5.2	37	9	18	10	1	21	02	0	0	—	6.5	31	6	38		21	0		60	3	21	01	0	0	—	9.9		25	10	22		39	0		
40	15	7	07	0	0	—	2.9	39	1	9	20	2	20	02	0	0	—	4.5	33	0	39		12	0			20						9.5		23	13	20		53	0		
360	12	20	02	0	0	—	2.6	38	-4	7	30	6	20	02	0	0	—	3.7	33	3	39		15	0		10	11	20	04	0	1	ci	7.7		25	8	23		34	0		
50	5	15	05	0	0	—	1.8	38	10	18	30	4	20	02	0	0	—	4.3	29	5	39		22	0																		
																					42																					
40	13	20	05	0	1	ci	2.9	37	-6	6	50	6	20	01	0	0	—	3.7	33	3	39		15	0		310	2	20	02	0	0	—	6.5		28	6	18		30	0		
320	12	20	01	2	3	cs	3.0	27	-1	9	340	8	20	01	1	3	cs	4.0	29	-2	38		13	0		10	12	20	00	0	3	cs	7.9		25	0	21		19	0		
											40	4	20	02	0	0	—	4.6	29	0	38		15	0		00	0	20	03	1	7		11.2		20	5	18		38	0		
																										50	2	35	02	0	0	—				1	17					
											200	6	20	01	2	3	Ac,ci	1.7	31	17	41		42	0		330	8	20	01	0	1	ci	6.1		27	7			28	0		
180	4	20	02	0	6	cu,Ac					210	1	20	02	9	7	Ac,As	3.8	25	19	31		70	dr		00	0	20	02	2	7	cs	6.7		23	19	21		79	dr		
50	2				4						230	4	24	01	2	4	Ac,ci	4.7	28	18	38		55	0				24	03	2	7					18	23			0		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharia	
DATE	25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2		25-2	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	140	15	120	17	60	16	30	15	60	19	360	15	300	9	10	7	350	14	120	20	70	11
600 m	140	25	140	18	40	5	60	11	60	20	40	15	360	5	20	13	40	13	120	18	70	10
1000 m	150	20	180	15	80	11	80	9	60	14	40	6	20	5	30	14	170	10	160	17	80	13
1500 m	200	23	230	10	120	7	80	4	320	4	320	2	40	6	50	19	60	10	240	10	70	10
2100 m	240	21	250	16	320	11	290	7	290	15	290	6	350	5	30	3	70	6	270	9	60	10
2400 m	260	22	330	4	130	9	260	9	290	17	300	7	360	3	270	1	70	4	320	11		
3000 m	280	25	280	19	130	9	290	18	290	20	300	9	330	4	350	4	90	4	310	24		
4000 m	270	23	280	24			290	29	280	28	310	16							290	18		
5000 m									290	30									300	19		
6000 m									300	39									290	29		

STATION	Farafra		Dakhla		Kharga				Alex (A)		Cairo (A)		Luxor				Dakhla		Kharga		Hurghada	
DATE	25-2		25-2		25-2				26-2		26-2		26-2				26-2		26-2		26-2	
TIME	14		14		13	30			2		2		2				8		7	30	8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	360	12	320	2	20	16			100	12	110	8	60	3			100	8	90	3	320	10
600 m	360	10	320	5	20	17			110	15	120	9	70	6			130	25	100	12	220	2
1000 m	70	9	340	7	40	8			120	16	140	3	90	14			140	32	100	11	290	13
1500 m	60	7	40	7	30	3			190	12	200	4	100	16			60	24	110	9	100	5
2100 m	200	9	20	8	30	7							60	14			60	15	70	3	110	5
2400 m	140	13	30	9	80	5											40	9	40	4	230	6
3000 m	140	10															110	13	70	5	320	3
4000 m	290	5																	90	1	310	8
5000 m																					270	22
6000 m																						

STATION	Matruh		P. Said		El Arish		Cairo (A)		Heloan		Minya		Asyout		Luxor		Aswan		Siwa		Farafra	
DATE	26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2	
TIME	8		8		8		8		6	30	8	15	8		8		8		8		8	15
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	180	42	90	19	80	11	110	9	90	3	120	9	110	10	40	6	10	9	160	23	110	20
600 m	180	43	100	15	100	12	110	5	320	1	100	8	140	9	90	10	90	14	180	21	110	21
1000 m	190	31	110	15	120	7	90	6	110	4	100	7	140	10	70	9	90	16	180	19	110	21
1500 m	210	37	120	14	120	4	320	3	290	4	10	4	140	11	80	9	90	14	190	8	120	13
2100 m			150	15			240	4	280	4	90	17	130	13	30	10	90	13	240	4	30	3
2400 m			160	8			210	7	250	1					350	12			250	12	340	17
3000 m			180	17			320	5	320	6					80	4			240	17	30	13
4000 m							290	15	310	19					40	5			240	17	320	15
5000 m									300	26					280	12			290	26		
6000 m									280	25									280	24		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	25-2					26-2					26-2									
TIME	15					05					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	21				25	13				111	14		—	0					
1000 mb.	156	20		50	18	130	12		110	34	135	14		—	0					
950 mb.																				
900 mb.																				
850 mb.	1533	13		320	4	1498	14		170	24	1523	17		290	14					
800 mb.																				
700 mb.	3134	4		290	20	3097	1				3143	6		120	7					
600 mb.																				
500 mb.	5777	-14		290	33	5715	-18													
400 mb.	7430	-27				7342	-30													
300 mb.	9450	-40				9324	-45													
200 mb.	12120	-58				11930	-61													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 26th FEBRUARY 1952

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail. " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow:

Mild weather. Mist or fog at dawn in the north, light variable otherwise. Mostly high or low clouds in the north, cumulus or Ac otherwise.

التنبؤات المنظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

جو دافئ أثناء الفجر بيل للبرودة يلاحظ رياح جنوبية شرقية خفيفة متغيرة تنشأ أحيانا عن السواحل الشمالية وتكاثر السحب المتوسطة والعالية على الوجه البحري والقاهرة – أما في الصعيد فالرياح متغيرة خفيفة والسماء صحو نهارا قليل من السحاب المتوسط

Printed by the Survey of Egypt 1952 (52/934)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 26 U.T. / Sunset 15 51 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 25th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOUM	120	12	18	02	2	8	st	15.8	20	9	49			
	303	SIDI BARRANI	90	16	16	01	2	7	As,cs	16.4	21	-2	21			
	306	MATRUH (A)	80	15	16	02	2	8	cs	18.1	19	9	52			
	309	EL DABA'A	90	4	20	00	0	0	—	18.0	18	8	52			
	319	ALEXANDRIA	90	11	20	03	1	6	cs	18.7	20	8	46			
	318	ALEXANDRIA (A)	80	9	16	02	2	8	cs	18.5	20	9	49			
	330	DAMIETTA	110	2	20	03	1	6	Ac	19.4	18	10	60			
	333	PORT SA'ID (A)	80	10	20	02	1	5	ci	19.4	17	11	68			
	336	EL 'ARISH	40	4	24	03	1	5	ci	18.9	18	8	52			
Lower Egypt	339	DAMANHUR	60	2	10	02	0	3	cs	19.1	20	8	46			
	342	MANSURA	360	5		02	2	6	Ac	19.4	21	10	50			
	348	TANTA	40	7	20	03	2	6	ci	19.2	20	11	56			
	360	SHEBIN EL KOM	320	5	20	01	1	3	As	18.6	20	6	41			
	354	ZAGAZIG	40	1	20	02	0	0	—	18.6	20	11	56			
	441	ISMA'ILIA	90	4	20	03	2	8	cs	18.7	21	4	33			
Cairo Area	366	CAIRO (A)	50	11	20	03	2	7	ci	16.9	21	2	29			
	372	CAIRO ALMAZA (A)	60	20	20	02	2	6	ci	17.0	21	2	29			
	374	CAIRO EZBEKIYA	40	9	10	02	2	5	cu, cs	17.5	22	6	36			
	375	GIZA	40	9	10	02	2	5	cu, cs	17.6	21	11	25			
	378	HELWAN	40	17	50	02	1	6	ci	17.2	23	1	24			
Upper Egypt	381	FAYOUM	20	4	20	01	0	2	ci	16.8	24	2	24			
	387	MINYA (A)	350	10	6	02	1	3	ci	16.4	26	6	28			
	393	ASYOUT (A)	360	3	22	02	0	1	ci	14.9	26	2	21			
	399	NAG HAMADI	290	2		01	0	3	Ac, cs	13.9	26	10	37			
	402	QENA	270	9	20	00	0	0	—	13.6	29	9	29			
	405	LUXOR (A)	30	10	22	03	0	1	ci	13.2	28	7	27			
	414	ASWAN	40	4	20	00	0	0	—	10.8	32	0	13			
Oases	417	SIWA	140	14	16	02	2	7	As	16.5	20	4	35			
	420	BAHARIYA	140	2	20	02	0	2	Ac	15.9	25	15	54			
	423	FARAFRA	00	0	20	01	1	3	ci	16.9	24	6	32			
	432	DAKHLA	290	1	20	01	1	2	ci	15.1	27	9	33			
	435	KHARGA	250	2	20	03	1	2	ci	13.5	28	2	19			
Red Sea	450	SUEZ	360	5	50	01	0	1	cu	17.2	22	3	29			
	459	TOR	310	5	50	03	1	4	ci	16.6	21	14	65			
	462	HURGHADA	10	8	22	03	1	3	ci	15.7	20	12	60			
	465	QUSEIR	340	14	20	03	0	2	As	15.4	22	13	57			
	641	PORT SUDAN	20	17	15	07	0	1	Sc	11.3	27	23	79			
North Sudan	600	WADI HALFA	360	8	30	02	0	0	—	9.0	31	6	19			
	640	ABU HAMAD	50	3	24	02	0	0	—	5.7	35	3	13			
	660	KAREIMA	360	7	20	02	0	0	—	5.4	37	0	10			
	680	'ATBARA	30	12	10	07	0	0	—	4.0	37	0	10			
	721	KHARTOUM	10	14	12	07	0	0	—	3.3	36	1	11			
	780	KASSALA	50	5	20	02	0	0	—	0.8	37	15	27			
Central Sudan	761	WAD MEDANI	360	9	10	02	0	0	—	1.6	37	-5	7			
	801	RENK	360	5	20	02	0	0	—	2.5	40					
	802	ROSEIRES	310	5	20	02	0	1	ci	0.8	40	0	8			
	771	EL OBEID	50	15	20	02	1	3	ci	2.4	36	2	9			
	780	EL FASHER	50	14	13	07	2	7	cs	3.6	36	0	10			
	770	GENEINA	50	7	35	02	1	5	cs	3.6	37	0	10			
S. Sudan	840	MALAKAL	80	10	20	02	0	0	—	0.9	39	0	9			
	880	WAU	20		20	02	2	7	cs	1.8	36	14	27			
	941	JUBA	00	0	24	01	6	7	cu, As, cs	1.7	37	15	27			

At 1800 on 25th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOUM	150	5	16	02	2	8	As, As	14.2	18	8	20	0	52	0
	303	SIDI BARRANI	80	13	12	01	2	5	Ac, ci	14.1	14	9	23		72	0
	306	MATRUH (A)	100	12	12	01	2	6	cs	16.2	14	11	19		82	0
	309	EL DABA'A	90	3		00	0	6	cs	17.2	14	12	19		88	0
	319	ALEXANDRIA	90	9	20	02	1	6	As, cs	18.4	15	11	21	+1	77	0
	318	ALEXANDRIA (A)	90	5	12	02	2	8	cs	18.1	15	10	20	+1	72	0
	330	DAMIETTA	110	2		03	1	8	As	18.7	15	11	19	0	77	0
	333	PORT SA'ID (A)	80	16	15	02	1	7	cs	19.0	16	11	19	0	72	0
	336	EL 'ARISH	00	0	14	03	2	7	cs	18.7	14	11	19		82	0
Lower Egypt	339	DAMANHUR	40	2		03	0	6	cs	17.8	14	10	21	0	77	0
	342	MANSURA	00	0		03	2	8	Ac	18.2	14	10	21	0	77	0
	348	TANTA	40	4	20	03	2	8	ci	18.3	13	9	22	0	77	0
	360	SHEBIN EL KOM	320	2	10	00	0	0	—	18.6	14	8	21		67	0
	354	ZAGAZIG	40	1	10	02	0	0	—	18.3	15	9	21	0	68	0
	441	ISMA'ILIA	20	3	20	02	2	8	cs	18.3	15	7	22		59	0
Cairo Area	366	CAIRO (A)	60	15	16	02	2	7	cs	17.3	17	7	22		52	0
	372	CAIRO ALMAZA (A)	70	12	15	01	2	6	cs	17.0	17	1	22	+1	34	0
	374	CAIRO EZBEKIYA	360	5	6	01	2	4	cs	17.2	17	8	24	+1	56	0
	375	GIZA	360	5	6	01	2	4	cs	17.1	17	7	22	0	52	0
	378	HELWAN	40	16	15	02	2	8	cs	16.3	18	-1	24	+3	28	0
Upper Egypt	381	FAYOUM	20	4	20	02	0	2	ci	15.8	19	3	26	+3	35	0
	387	MINYA (A)	10	3	5	03	0	3	ci	15.5	16	8	26	+4	59	0
	393	ASYOUT (A)	350	4	12	01	0	2	ci	15.8	20	7	29	+7	43	0
	399	NAG HAMADI	00	0		01	0	2	Ac	14.0	19		27	+3		0
	402	QENA	00	0		00	0	0	—	14.4	20	6	31	+4	41	0
	405	LUXOR (A)	20	8	12	02	0	1	ce	14.2	20	3	30		33	0
	414	ASWAN	350	7	10	02	0	1	ci	12.7	24	-3	33	+6	17	0
Oases	417	SIWA	130	6	14	02	2	7	As	14.6	19	3	21	-1	35	0
	420	BAHARIYA	00	0	10	02	1	7	Ac	15.8	17	8	27	+4	56	0
	423	FARAFRA	00	0	12	03	2	7	Ac	16.6	20	3	26		33	0
	432	DAKHLA	80	2		03	1	4	ci	16.2	23	3	30	+4	27	0
	435	KHARGA	00	0		03	1	3	Ac	13.9	20	-4	29	+3	19	0
Red Sea	450	SUEZ	270	3	10	03	0	3	cu	16.6	13	1	24	+2	44	0
	459	TOR	310	5	15	03	1	3	ci	16.0	20	15	24	+2	73	0
	462	HURGHADA		3	30	01	0	1	ci	15.9	19	8	23	-1	49	0
	465	QUSEIR														
	641	PORT SUDAN	120	17									29			0
North Sudan	600	WADI HALFA	20	12	30	02	0	0	—	10.5	25	3	33		24	0
	640	ABU HAMAD	50	5	24	02	0	0	—	7.0	30	2	37		17	0
	660	KAREIMA	20	8	20	02	0	0	—	6.5	33	3	37		15	0
	680	'ATBARA											37			0
	721	KHARTOUM	20	5	20	03	0	1	ci	4.5	32	2	37		15	0
	780	KASSALA	30	7	20	02	0	0	—	3.0	30	14	37		28	0
Central Sudan	761	WAD MEDANI											36			
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID											38			0
	780	EL FASHER	50	5	30	02	1	4	cs	6.1	30	1	37		16	0
	770	GENEINA	20	1	23	02	1	5	cs	5.6	29	1	38		17	0
S. Sudan	840	MALAKAL	10	3	20	02	0	1	cs	2.6	30	9	42		27	0
	880	WAU	00	0	20	01	2	7	cs	2.6	31	16	37		41	0
	941	JUBA											38			7

At 0600 on SUNDAY 26th FEBRUARY 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	SALLOUM	200	6	18	02	2	8	Ac, As	10.8	-5.8	16	8	13	+4	59	0	46	
	303	SIDI BARRANI	90	7	12	02	2	8	Ac, As	12.6		13	7	10		67	0	119	
	306	MATRUH (A)	120	22	16	02	2	8	Sc, As	14.0	-2.7	12	10	11		88	0	161	
	309	EL DABA'A	220	5	10	00	0	6	cs	16.6		13	11	10		88	0	205	
	319	ALEXANDRIA	130	16	10	03	4	7	As	17.8	+1.0	13	11	11	-1	88	0	258	169
	318	ALEXANDRIA (A)	110	9	12	02	2	8	Ac, cs	17.5	+0.4	12	10	10	0	88	0	234	131
	330	DAMIETTA	70	5	10	01	1	4	Ac	18.4	+2.0	16	3	12	+3	42	0	128	90
	333	PORT SA'ID (A)	100	15	12	01	2	7	cs	18.1	+1.2	17	14	15	+3	83	0	73	
	336	EL 'ARISH	140	2	24	03	2	6	cs	17.5	+0.5	10	9	6		94	0	153	
Lower Egypt	339	DAMANHUR	110	2		02	1	8	cs	17.1	+0.7	11	11	8	-1	97	0	106	82
	342	MANSURA	00	0		03	2	7	As	18.2	+1.7	12	10	10	+2	88	0	65	40
	348	TANTA	40	12	20	03	2	8	cs	18.2	+1.4	13	11	8	+1	88	0	59	32
	360	SHEBIN EL KOM	140	2	10	01	1	6	Sc	17.4	+0.3	12	10	10		88	0	53	
	354	ZAGAZIG	140	1	10	02	1	8	cu	17.2	+0.2	13	11	10	+3	88	0	46	21
	441	ISMA'ILIA	70	3	20	03	2	8	As	18.0		15	9	10		68	0	41	
Cairo Area	366	CAIRO (A)	00	0	8	02	2	8	cs	17.1		12	7	10		72	0	21	
	372	CAIRO ALMAZA (A)	00	0	5	05	0	7	cs	16.9	-0.9	12	8	9	-1	77	0	24	
	374	CAIRO EZBEKIYA	320	5	8	02	—	8	ci, cs	17.4	+0.3	12	8	10	+1	77	0	26	18
	375	GIZA	320	5	8	02	—	8	ci, cs	17.5	+0.3	10	8	8	+1	88	0	24	18
	378	HELWAN	00	0		05	4	8	ci	17.4	+0.1	11	7	9	-1	77	0	19	19
Upper Egypt	381	FAYOUM	00	0	20	02	2	7	As	17.5	+0.6	13	6	9	+1	63	0	5	6
	387	MINYA (A)	340	2	5	03	0	2	ci	17.3	-1.5	10	6	5	-1	76	0	2	
	393	ASYOUT (A)	00	0	10	02	1	1	ci	17.1	-0.8	12	4	10	+3	59	0	0	
	399	NAG HAMADI	00	0		01	0	2	As	16.7	-0.2	13		9	+3		0	do	
	402	QENA	40	1	10	00	0	0	—	16.4	+0.3	17	0	7	2	26	0	do	
	405	LUXOR (A)	00	0	22	01	0	0	—	15.7	-1.0	16	6	8		52	0	1	
	414	ASWAN	00	0	10	02	0	0	—	15.4	-1.5	17	6	13	+1	49	0	0	
Oases	417	SIWA	70	5	16	03	2	8	As, As	13.0	-5.6	15	1	15	+9	39	0	10	6
	420	BAHARIYA	00	0	20	02	0	3	Ac	15.7	-1.9	13	7	7	0	67	0	do	7
	423	FARAFRA	00	0	15	02	0	2	Ac	16.6		11	0	6		47	0	1	
	432	DAKHLA	340	3	20	03	0	1	ci	16.8	-1.1	10	0	7	-1	50	0	0	
	435	KHARGA	00	0	10	02	0	0	—	16.2	-3.0	15	4	10	+1	48	0	0	
Red Sea	450	SUEZ	360	5	20	00	0	7	cu	16.4	0.0	13	4	10	-1	55	0	43	12
	459	TOR	40	2	50	03	1	4	ci	16.4	+0.4	14	8			67	0	32	11
	462	HURGHADA	300	4	22	01	0	1	ci	16.1	-0.4	16	4	10	0	26	0	7	
	465	QUSEIR	290	6	20	03	0	2	As, ci	15.7	+0.4	17	1	14	-1	34	0	RAIN	4
	641	PORT SUDAN	320	15	20	01	0	2	Sc, Ac	13.3		24	21	20		84	0		
North Sudan	600	WADI HALFA	20	10	30	03	1	5	cs	12.9		21	-1	14		23	0		
	640	ABU HAMAD	360	5	24	02	0	1	ci	10.8		22	6	19		36	0		
	660	KAREIMA	40	7	21	03	1	4	cs	10.1		24	3	20		26	0		
	680	'ATBARA	40	9	20	02	0	1	ci	8.4		24	6	20		32	0		
	721	KHARTOUM	10	9	20	02	0	0	—	8.3		25	5	22		28	0		
	780	KASSALA	50	4	20	02	0	0	—	6.0		27	16	20		52	0		
Central Sudan	761	WAD MEDANI	50	13	20	02	0	0	—	9.0		25	13	20		48	0		
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	360	11	20	03	0	2	ci	8.1		23	-1	20		20	0		
	780	EL FASHER	360	13	20	02	0	0	—			25	12	19		45	0		
	770	GENEINA	40	7	25	02	2	6	cs	11.0		23	-2	16		19	0		
S. Sudan	840	MALAKAL	70	7	20	03	1	7	cs	6.4		27	1	21		19	0		
	880	WAU	00	0	20	02	0	0		6.3		23	19	21		79	0		
	941	JUBA	180	6	20	04	0	3	cu, Ac	6.2		27	19	24		62	7		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2		26-2	
TIME	14		14		14		14		14		14		14		14		14		14 15		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	100	17	90	20	100	9	240	3	60	2	330	7	50	8	180	13	160	3	220	5	70	4
600 m	190	23	120	17	140	15	120	3	140	5	360	5	60	7	190	16	160	13	210	3	50	3
1000 m	220	21	130	10	150	14	90	6	130	8	80	12	60	8	190	18	140	12	210	4	120	5
1500 m	240	33	140	9	160	10	120	10	70	10	90	17	80	10	240	10	150	9			120	10
2100 m	220	23	170	9	210	6	100	6	100	11	130	9	270	14	250	19	160	12				
2400 m	260	18	160	9	230	9	60	3	90	14	90	5	100	21	260	22						
3000 m	270	27	190	8			360	7	100	3	100	8			260	19						
4000 m							150	3	140	5												
5000 m							210	14	10	8												
6000 m							250	18														

STATION	Kharga		Hurghada				Matruh		Cairo (A)		Luxor		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	26-2		26-2				27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2	
TIME	14		14				05		2		2		8		8 15		8		7 45		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	5	110	9			270	15	210	4	40	13	140	16	150	17	130	11	80	4	330	7
600 m	330	7	140	4			280	20	280	5	90	3	130	18	160	38	150	20	210	3	140	2
1000 m.	80	7	160	5			280	22	350	4	170	8	140	16	160	35	150	19	160	17	120	3
1500 m			120	7			270	28	340	11	150	9	160	16			160	21	160	10	170	6
2100 m			30	4			250	23	320	8	150	14	180	34							40	15
2400 m.			120	3			230	20	340	5	170	9	180	26							350	16
3000 m.							200	16	190	20	200	14									200	12
4000 m							210	56													210	16
5000 m							210	65													260	49
6000 m.							230	66													280	52

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2	
TIME	8		8		8		8		8		6 45		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	3	10	6	290	3	160	7	30	7	340	6	150	17	160	10	40	8	70	9	170	17
600 m	220	5	340	12	40	8	30	9	30	17	40	12	140	14	140	9	70	6	120	21	170	17
1000 m.	230	9	340	17	20	9	20	13	40	17	70	14	120	9	140	21	140	9	130	27	170	17
1500 m.	200	15	220	4	350	12			100	10	80	13	180	11	130	36	140	16	170	25	130	16
2100 m	190	25	210	12	350	13			130	16	150	11	180	12			160	30	170	16	180	19
2400 m	200	31	220	18	20	9			140	19	170	16	170	11			160	24	160	19	200	23
3000 m			190	30	180	7			200	27	190	26					200	26	290	1	220	24
4000 m			220	50	150	21			250	25											230	30
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan							
DATE	26-2					27-2					27-2							
TIME	15					07					04							
	ALT m	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m	TEMP. °C.	HUM %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C.	HUM %	WIND DIR	WIND SPEED
Surface	70	23				25	21				111	17		—	0					
1000 mb	122	23		260	6	91	21													
950 mb																				
900 mb																				
850 mb	1515	16				1494	13				1545	22		220	13					
800 mb																				
700 mb	3128	5				3101	4													
600 mb																				
500 mb	5760	-17				5958	-12													
400 mb	7394	-30				4638	-23													
300 mb	9392	-43																		
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 27th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST *from noon today to noon tomorrow:*

Temp. above normal generally; expected fall in the extreme west. Mod. E/SE winds in the north, fresh to strong SW'ly extreme west, light variable otherwise. High & mod. patches increasing in the north with risk of rain.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

تستمر درجة الحرارة فوق المعدل بشكل ملحوظ في جميع أنحاء الجمهورية مع هبوط
حاد وإن كانت تهبط على المعدل في الغرب - والرياح شرقية إلى جنوبية شرقية
معتدلة ولكنها جنوبية غربية قوية تشتد أحيانا على السواحل الغربية
وتكاثر السحب المتوسطة والعالية في الربع الجوي والمتكررة مع زحف طقس
الشتاء - أما في الصعيد فالرياح خفيفة متغيرة ويظهر السحاب العالي والمتوسط

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 25 U.T. Sunset 15 52 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

MONDAY 27th FEBRUARY, 1956

At 1200 on 26th

Area	Index No.	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity
Mediterranean	62300	Sollum	240	29	<1	30	3	5	AC	7.9	26	1	20
	303	Sidi Barrani	150	30	0.5	31	3	9	—	6.9	25	-6	13
	306	Matruh	180	34	0.8	35	3	8	NS, AS	9.6	23	-3	18
	309	El Daba	220	2	20	02	2	7	AC, AS	11.2	22	-4	17
	319	Alexandria	80	9	20	01	1	8	AS	14.7	27	9	44
	318	Alexandria (A)	140	7	14	02	2	7	AC, CS	14.3	21	10	50
	330	Damietta	70	5	10	03	2	8	AC	15.2	19	12	64
	333	Port Said (A)	90	16	20	02	2	8	AC, CS	14.8	18	12	68
	336	El Arish	360	3	24	02	2	7	AC, CS	15.3	20	11	56
Lower Egypt	338	Damanhur	90	2	10	02	1	8	CS	13.4	22	13	57
	342	Mansura	90	3		02	2	8	CU, AS	14.4	23	8	38
	348	Tanta	90	6	20	03	2	8	CS	14.6	22	11	50
	360	Shebin el Kom	140	5	20	01	1	6	SC	13.5	20	8	46
	354	Zagazig	40	1	20	02	2	8	CU	14.2	21	10	50
	441	Ismailia	00	0	20	02	2	8	CS	14.4	24	9	38
Cairo Area	366	Cairo (A)	60	6	14	02	2	7	CS	13.0	27	-7	10
	372	Cairo Almaza (A)	90	2	10	02	2	8	CS	13.4	26	4	25
	374	Cairo Ezbekiya	320	2	8	01	2	7	CS	14.8	26	6	28
	375	Giza	320	2	8	01	2	7	CS	13.8	24	8	36
	378	Helwan	00	0	1	05	4	8	CS	13.5	25	5	28
Upper Egypt	381	Fayoum	00	0	20	01	1	5	AS	15.3	25	9	36
	387	Minya (A)	00	0	8	02	1	1	CI	12.9	31	8	24
	393	Asyut	00	0	22	02	0	1	CI	11.2	32	7	21
	399	Nag Hamadi	70	2		01	0	2	CI	12.6	30	10	29
	402	Qena	270	1	20	00	0	0	—	12.0	32	9	24
	405	Luxor (A)	350	10	22	02	0	0	—	11.0	29	6	23
	414	Aswan	40	10	15	02	0	0	—	9.5	34	1	12
Oases	417	Siwa	180	14	14	03	2	7	NS, AS	10.7	31	-12	5
	420	Bahariya	120	1	20	02	1	6	CI	11.7	31	17	43
	423	Farafra	140	1	20	03	1	3	CI	12.9	31	-3	11
	432	Dakhla	100	3	20	03	1	3	CI	13.4	32	9	24
	485	Kharga	00	0	10	02	0	0	—	10.8	33	-4	9
Red Sea	450	Suez	200	3	50	03	0	7	AC, AS	14.2	22	9	44
	459	Tor	120	2	50	03	2	5	CI	15.1	23	1	24
	462	Hurghada	00	0	22	03	0	2	CI	14.8	23	14	57
	465	Quseir	350	10	20	01	0	1	CS	14.3	25	13	48
	641	Port Sudan	30	15	20	03	0	3	SC	10.3	27	21	70
North Sudan	600	Wadi Halfa	360	12	30	02	0	2	CI	7.9	33	0	12
	640	Abu Hamad	70	5	20	05	–	7	CS		35	2	12
	660	Kareima	50	7	21	03	2	8	CS	4.9	35	4	14
	680	Atbara	70	5	5	06	0	5	CS		36	8	18
	721	Khartoum	360	11	20	02	0	1	CI	3.4	35	7	18
	730	Kassala		4	30	02	0	0	—		39	15	24
Central Sudan	751	Wad Medani	310	5	20	02	0	0	—		36	6	15
	801	Renk	360	9	20	02	0	0	—	3.2	38	10	18
	802	Roseires		5	20	02	0	1	CI	999.9	39	6	13
	771	El Obeid	50	5	20	01	0	0	—	2.8	35	0	11
	780	El Fasher	70	7		02	0	2	CS	4.3	35	-2	9
	770	Geneina	70	9	35	02	1	3	CI	4.7	35	-7	7
S. Sudan	840	Malakal	20	9	20	01	2	1	CI	1.7	39	4	12
	880	Wau	60	2	20	01	2	0	—	1.5	37	9	18
	941	Juba	90	9	20	03	1	5	CU	0.1	39	15	24

At 1800 on 26th

Index No.	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity	Rain Past 12 hrs. mms
62300	Sollum	240	25	14	02	2	8	AC, AS	7.8	27	-2	27	+7	15	0
303	Sidi Barrani	150	25	8	02	3	8	SC, AS	7.6	24	-7	25		13	0
306	Matruh	160	27	10	02	2	8	AC, AS	9.3	24	-6	26		14	0
309	El Daba	180	7	4	02	2	8	AC	10.0	20	4	22		35	0
319	Alexandria	00	0	20	03	1	8	AS	13.1	20	8	21	+1	46	0
318	Alexandria (A)	40	2	12	02	2	8	AC, AS	13.3	18	12	21	+2	68	0
330	Damietta	70	5	4	02	2	8	AC	14.7	17	13	19	0	77	0
333	Port Said (A)	40	12	16	02	2	8	AC, CS	15.2	17	14	21	+2	83	0
336	El Arish	30	3	14	01	2	6	AS, CI	13.7	17	14	23		83	0
338	Damanhur	180	9	4		2	8	AC	12.7	19	12	24	+3	64	0
342	Mansura	40	3		01	1	0	—	13.8	17	11	23	+2	68	0
348	Tanta	90	6	20	03	2	8	CS	13.6	12	8	23	+1	77	0
360	Shebin el Kom	140	2	10	01	1	3	SC	13.6	14	8	21		67	0
354	Zagazig	00	0	10	01	1	0	—	13.3	20	8	24	+2	46	0
441	Ismailia	20	3	20	01	2	7	AC, AS	13.9	18	10	25		60	0
366	Cairo (A)	270	5	12	02	2	7	AS, CS	13.9	18	11	29		64	0
372	Cairo Almaza (A)	340	5	10	02	2	7	CS	14.0	18	10	29	+8	60	0
374	Cairo Ezbekiya	360	2	8	03	1	8	AS	14.3	19	12	28	+5	64	0
375	Giza	360	2	8	03	1	8	AS	13.9	17	12	25	+3	72	0
378	Helwan	00	0	3	02	1	3	CS	13.6	21	8	26	+5	44	0
381	Fayoum	00	0	20	02	1	5	AS	13.1	19	11	27	+4	60	0
387	Minya (A)	40	4	5	01	0	2	AC	12.5	20	7	32	+9	43	0
393	Asyut	170	3	8	03	0	5	AC	12.0	25	-2	32	+9	17	0
399	Nag Hamadi	00	0		00	0	0	—	12.8	21		33	+9		0
402	Qena	270	1		00	0	0	—	12.4	19	7	34	+7	46	0
405	Luxor (A)	80	7	12	02	0	0	—	11.8	23	2	32		26	0
414	Aswan	00	0	10	02	0	0	—	8.9	28	-3	36	+9	13	0
417	Siwa	60	3	14	02	2	2	NS, AS	10.8	25	0	31	+8	19	0
420	Bahariya	00	0	10	02	1	8	AC	12.4	23	10	32	+9	44	0
423	Farafra	180	2	12	03	1	4	AC	12.7	19					
432	Dakhla	00	0		02	0	0	—	13.2	24	9	34	+8	38	0
485	Kharga	00	0		02	0	0	—	10.4	24	-9	35	+9	11	0
450	Suez	00	0	10	01	0	2	CU	13.4	20	6	24	+2	41	0
459	Tor	220	2	35	03	2	4	CI	13.8	18	10	26	+4	60	0
462	Hurghada	00	0	12	02	0	1	CI	13.2	16	12	25	+4	77	0
465	Quseir	350	4	20	02	0	1	CI	13.6	21	14	25	+1	65	0
641	Port Sudan											29			0
600	Wadi Halfa	20	10	30	01	0	0	—	7.6	26	2	35		21	0
640	Abu Hamad	360	2	24	02	1	3	CI	5.3	29	0	37		15	0
660	Kareima	20	7	21	02	0	0	—	5.1	32	0	36		13	0
680	Atbara	200	1	20	02	1	7	CS	3.6	31	11	38		29	0
721	Khartoum	340	4	20	03	0	4	CS	3.7	30	9	36		27	0
730	Kassala	50	4	20	02	0	0	—	2.7	31	13	39		33	0
751	Wad Medani														
801	Renk											38			0
802	Roseires											40			0
771	El Obeid											37			0
780	El Fasher	20	3	20	02	0	1	CI	5.3	28	-1	36		15	0
770	Geneina	10	2	35	01	1	1	CI	9.5	27	-5	37		12	0
840	Malakal	10	2	14	04	0	0	—	2.5	31	13	39		33	0
880	Wau	00	0	20	02	0	0	—	1.9	32	14	39		34	0
941	Juba	00	0	20	01	1	2	AC	0.7	31	16	40		41	0

At 0600 on 27th

Index No.	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Diff. from normal	Relative Humidity	Rainfall	Rainfall	Rainfall
62300	Sollum	260	30	12	02	2	6	AC, AS	7.3	-9.3	23	15	23	+14	61	0	46	
303	Sidi Barrani	210	12	10	02	2	8	AC, AS	7.5		21	13	18		61	0	119	
306	Matruh	00	0	16	02	2	8	SC, AS, AS	10.0	-6.7	20	11	19		56	0	161	
309	El Daba	220	2	10	02	2	7	AC, AS	9.3		19	7	18		46	0	205	
319	Alexandria	130	8	10	02	4	7	SC, AC, CS	10.3	-6.5	18	10	16	+4	60	0	258	170
318	Alexandria (A)	120	1	12	01	2	7	AS	10.0	-7.1	15	13	15	+5	88	0	284	131
330	Damietta	160	2		02	2	8	AC	12.4	-3.9	17	15	15	+6	88	0	128	91
333	Port Said (A)	140	1	12	02	2	8	AC, AS	12.3	-4.5	18	13	16	+4	73	0	73	
336	El Arish	100	4	22	02	2	8	AC, CS	11.1	-5.9	16	4	13		45	0	153	
338	Damanhur	130	2		02	-2	8	AC, AS	11.2	-5.2	16	12	11	+2	77	0	106	83
342	Mansura	00	0		03	2	8	NS	11.8	-4.6	17	11	11	+3	68	0	65	40
348	Tanta	00	0	20	03	5	8	AS	11.2	-5.6	16	12			77	dr	59	32
360	Shebin el Kom	140	2	10	01	1	6	SC	11.2	-5.9	16	10	14		68	0	53	
354	Zagazig	00	0		01	1	8	CU	11.9	-5.0	16	10	12	+5	68	0	46	21
441	Ismailia	00	0	20	03	2	8	CS	12.0		18	3	14		37	0	41	
366	Cairo (A)	310	2	6	05	2	8	AC, CS	11.4		16	8	16		59	0	21	
372	Cairo Almaza (A)	300	6	3	01	2	8	AC, CS	11.6	-6.1	17	6	16	+6	49	0	24	
374	Cairo Ezbekiya	360	2	10	02	—	6	SC, AC	11.5	-5.6	18	9	14	+5	56	0	26	18
375	Giza	360	2	10	02	—	6	SC, AC	11.6	-5.5	15	8	12	+5	63	0	24	18
378	Helwan	40	3	4	02	2	8	CS	11.9	-5.3	22	-25	17	+7	3	0	19	19
381	Fayoum	00	0	20	02	2	7	AC	11.2	-5.6	17	10	12	+4	64	0	5	6
387	Minya (A)	280	1	5	02	2	6	AC	10.1	-8.7	14	10	11	+5	77	0	2	
393	Asyut	00	0	8	02	0	2	CI	10.9	-6.7	17	-7	14	+7	19	0	0	
399	Nag Hamadi	00	0		00	0	0	—	11.5	-5.3	15		10	+3		0	dr.	
402	Qena	360	5	10	00	0	0	—	11.6	-4.5	20	-6	11	+2	17	0	dr.	
405	Luxor (A)	00	0	22	02	0	0	—	11.3	-5.3	16	1	10		36	0	1	
414	Aswan	00	0	12	02	0	0	—	10.6	-6.2	19	6	15	+3	43	0	0	
417	Siwa	120	4	16	03	1	6	NS, AS	8.3	-10.2	19	-2	13	+7	24	0	10	6
420	Bahariya	00	0	20	02	1	7	AC, AS	10.6	-6.9	18	8	15	+8	52	0	dr.	7
423	Farafra	170	2	15	04	1	6	AC	12.1		14	-7	7		23	0	1	
432	Dakhla	100	2	20	03	1	5	CU	13.1	-4.7	12	0	8	0	44	0	0	
485	Kharga	00	0	10	03	0	3	AC	9.6	-7.5	19	2	13	+4	32	0	0	
450	Suez	200	4	20	00	0	4	CU	11.5	-4.8	17	9	13	+2	60	0	43	12
459	Tor	40	2	50	03	2	4	AC	11.6	-4.4	18	6			46	0	32	11
462	Hurghada	280	4	22	02	0	4	AC, CI	11.2	-5.3	17	3	12	+2	39	0	7	
465	Quseir	290	6	20	02	0	1	CS	11.5	-3.8	24	-2	16	+1	18	0	Rain	4
641	Port Sudan	340	6	20	01	2	4	SC	11.3		25	22	22		84	0		
600	Wadi Halfa	00	0	30	02	0	0	—	8.4		19	5	16		40	0		
640	Abu Hamad	20	5	24	02	0	0	—	8.0		22	9	19		44	0		
660	Kareima	50	4	21	01	0	0	—	7.2		23	5	21		32	0		
680	Atbara	50	6	20	02	1	0	—	6.6		25	6	20		30	0		
721	Khartoum	360	8	16	05	1	1	CI	4.6		25	6	23		30	0		
730	Kassala	130	3	20	02	0	0	—	3.5		30	12	23		33	0		
751	Wad Medani																	
801	Renk	360	2	20	02	0	0	—	8.8		20	13	19		64	0		
802	Roseires	230	2	20	02	0	1	CI	6.0		25	6	20		30	0		
771	El Obeid	340	8	20	03	1	2	CI	6.2		24	-1	18		19	0		
780	El Fasher	320	3	20	03	0	3	CS	11.0		17	-5	13		22	0		
770	Geneina	50	2	35	02	0	0	—	10.0		21	-13	12		9	0		
840	Malakal	110	4	20	03	0	2	AC, CI	5.7		26	5	21		27	0		
880	Wau	00	0	20	02	2	7	CS	6.0		23	17	21		69	0		
941	Juba	180	6	20	01	2	4	AC, CI	6.0		29	17	22		49	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharija	
DATE	27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2		27-2	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	130	10	80	18	80	13	80	16	90	21	120	3	130	9	330	4	90	2	170	20	180	16
500 m	160	17	100	23	100	19	80	19	110	16	220	3	200	7	360	2	40	2	180	16	180	14
1000 m	170	14	110	23	70	10	80	18	140	12	240	7	220	10	160	5	80	7	180	20	180	11
1500 m	170	26	160	23	60	7	90	15	180	22	260	14	200	14	170	12	120	12	180	15	180	12
2000 m			180	26	100	10	120	18	210	30	190	16	230	12	160	17			210	31		
2500 m			180	23	130	13	150	16	220	35	200	18	250	10	180	16			230	26		
3000 m					160	21	220	24	240	39	220	24	230	20	210	20			230	19		
4000 m					220	33	240	50	260	43			250	30	240	20						
5000 m									270	56												
6000 m									260	59												

STATION	Farafra		Dakhla		Kharga		Hurghada				Matruh		Alex.(A)		Cairo(A)		Luxor		Siwa		Dakhla	
DATE	27-2		27-2		27-2		27-2				28-2		28-2		28-2		28-2		28-2		28-2	
TIME	14	15	14		13	30	14				6		2		2		2	30	3		4	30
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED
300 m	200	11	180	11	240	4	130	11			330	12	160	25	320	4	60	4	350	23	310	30
500 m	200	14	180	13	230	6	160	19			320	15	170	31	250	7	40	2	330	23	330	39
1000 m	210	13	180	19	200	9	170	25			300	18	190	35	210	16	340	9	320	23	330	44
1500 m	190	12	190	19	190	5	210	3			290	21	240	23	210	34	40	5	310	27		
2000 m	200	17	210	22			230	17			280	26			220	34	10	14	290	31		
2500 m	220	13	240	21			220	21			280	29			230	38	10	13				
3000 m	250	18	260	37							270	30					60	14				
4000 m	240	29									250	38										
5000 m											240	42										
6000 m																						

STATION	P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Dakhla		Kharga	
DATE	28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2	
TIME	8		8		8		6	15	8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m	330	29	360	12	320	9	340	11	330	22	300	30	270	7	200	5	330	11	330	40	20	10
500 m	350	24	10	9	340	12	10	23	340	30	290	22	250	18	260	5	320	13	340	76	10	21
1000 m	350	28	310	13	340	15	290	16	330	26	330	26	260	23	200	5	330	23			20	20
1500 m	350	16	250	34	290	19			320	36	300	35	200	26	310	9						
2000 m					270	31							270	16								
2500 m													270	16								
3000 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	27-2					28-2					28-2									
TIME	15					06					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	28				25	16				111	18								
500 mb						98	16		340	11										
700 mb																				
850 mb																				
900 mb	1458	18		180	22	1450	4		290	21	1492	16		210	11					
1000 mb																				
1200 mb	3082	8		240	39	3000	-2		270	30										
1500 mb																				
1800 mb	5748	-13		270	62	5609	-15		270	42										
2000 mb	7414	-24		250	74	7262	-26													
2500 mb	9455	-39				9241	-40													
3000 mb	12110	-61				11910	-53													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 28th FEBRUARY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 xms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Ca	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Lower & Middle Egypt: Gradual fall in temp. Mod. NW winds.
Much low & medium clouds. Risk of rain in the west.

Upper Egypt: Abnormal hot weather. Mod. Sly winds.
Much high and medium clouds.

التنبؤات المتوقعة في حالة الطقس من ظهر اليوم الى ظهر الغد
تهبط درجة الحرارة في الوجه البحري والقاهرة وبني السويف الى
حد الوسط فيما بعد ويكون ظلل الطقس عادي بالنسبة لهذا الوقت من السنة في
أعالي الصعيد - والرياح شمالية غربية معتدلة وتكاثر السحب المنخفضة والمتوسطة مع
زيادة الخطر على السواحل في الغرب - أما في الصعيد فالرياح جنوبية معتدلة وتكاثر
السحب المتوسطة والعالية

Printed by the Survey of Egypt 1952 (52/984)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 24 U.T. / Sunset 15 53 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on Monday 27th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOÜM	290	25	10	06	2	7	Ac	4.7	23	12	50	
	303	SIDI BARRÂNI	300	14	6	05	2	8	Ac, As	6.5	24	14	73	
	306	MATRUH (A)	70	8	16	02	2	7	Ac, As	6.7	26	13	45	
	309	EL DABAA	140	3	20	02	2	6	Ac	7.9	25	11	42	
	319	ALEXANDRIA	40	3	10	03	1	8	Sc, Ac	7.8	25	15	54	
	318	ALEXANDRIA (A)	90	5	16	02	2	5	Ac	7.6	26	12	42	
	330	DAMIETTA	160	2	20	01	1	7	Ac	8.3	27	11	37	
	333	PORT SA'ID (A)	70	6	20	02	2	8	Ac, As	8.6	21	14	65	
	336	EL 'ARISH	10	2	24	03	2	8	Ac, As	7.8	22	9	44	
Lower Egypt	339	DAMANHÛR	40	5	10	02	1	6	Ac, As	8.3	27	13	42	
	342	MANSÛRA	360	5				6	Sc	8.6	30	13	35	
	348	ṬANṬA	90	5	20	03	2	6	Ci	8.2	29	14	40	
	360	SHEBÎN EL KÔM	140	5	20	01	1	3	Ac	8.7	27	6	27	
	354	ZAGAZIG	220	1	20	03	1	5	Ac	7.9	28	20	62	
	441	ISMA'ILIA	40	4	20	02	2	8	Ac	8.3	29	6	23	
Cairo Area	366	CAIRO (A)	70	12	20	02	2	7	Cu, Ac	7.2	31	3	17	
	372	CAIRO ALMÁZA (A)	50	18	20	02	2	6	Sc, Cc	8.3	30	-3	11	
	374	CAIRO EZBEKÍYA	340	2	10	03	2	3	Cu, Ac, Ci	7.9	30	5	21	
	375	GIZA	340	2	10	03	2	3	Cu, Ac, Ci	7.4	30	3	18	
	378	HELWÂN	40	13	50	02	2	6	Cs	7.4	30	-10	7	
Upper Egypt	381	FAYOÛM	00	0	20	02	2	7	Ac	7.0	30	1	16	
	387	MINYA (A)	00	0	5	02	2	7	Ac, As	6.5	30	12	33	
	393	ASYOÛT (A)	140	3	15	03	0	4	Ci	6.2	34	-7	7	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	6.0	33	10	24	
	402	QENA	90	2	20	00	0	0	—	5.6	34	12	27	
	405	LUXOR (A)	330	6	22	01	0	1	Ci	5.7	32	12	30	
	414	ASWÂN	320	10	20	01	0	0	—	4.8	35	6	16	
Oases	417	SÎWA	160	14	16	02	1	6	Ac, As	3.2	33	-13	5	
	420	BAHARÎYA	180	1	20	02	1	5	Ac	5.7	32	18	43	
	429	FARAFRA	180	1	20	01	1	7	Ac	5.4	34	3	14	
	432	DAKHLA	180	1	20	01	1	1	Ci	7.2	35	14	29	
	435	KHARGA	00	0	10	02	1	0	—	4.7	35	2	12	
Red Sea	450	SUEZ	180	2	50	03	0	7	Cu	7.9	32	2	15	
	459	TÔR	220	5	50	03	2	5	Ac	7.6	22	12	54	
	462	HURGHÂDA	00	0	22	02	0	3	Cs	7.8	24	17	65	
	465	QUSEIR	340	5	20	03	0	2	Ac, Cc	8.2	26	12	42	
	641	PORT SÚDÂN	80	7	20	03	0	4	Sc		28	22	70	
North Sudan	600	WÂDI HALFA	260	4	30	02	0	0	—	5.8	37	8	17	
	640	ABU HAMAD	270	2	50	02	0	0	—	3.3	34	9	22	
	660	KAREIMA	90	1	21	05	0	0	—	2.3	37	6	14	
	680	'ATBARA	290	3	20	02	0	0	—	1.3	37	11	20	
	721	KHARTOÛM	20	6	20	02	0	0	—	0.9	37	12	22	
	790	KASSALA												
Central Sudan	751	WÂD MEDANI	270	5	10	02	0	0	—	98.7	39	9	16	
	801	RENK	360	2	20	02	0	0	—	1.6	39	10	17	
	802	ROSEIRES	310	5	20	02	0	7	Ci	98.2	41	7	13	
	771	EL OBEID	310	10	20	03	1	6	Cs	1.0	36	6	15	
	780	EL FASHER	70	3	20	03	1	7	Cs	2.4	35	2	12	
	770	GENEINA	130	1	35	02	0	0	—	2.2	36	-8	6	
S. Sudan	840	MALAKÂL	290	3	16	04	0	2	Cs	0.7	39	6	13	
	880	WÂU	160	2	20	01	2	4		0.8	38	8	16	
	941	JUBA	130	4	24	02	1	2	Cu	99.5	39	12	20	

At 1800 on Monday 27th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOÜM	360	6	16	02	2	6	Ac	6.7	17	14	24	+4	83	0
	303	SIDI BARRÂNI	130	4	8	01	2	4	Sc, Ci	5.8	16	13	25		82	0
	306	MATRUH (A)	360	8	16	01	0	0	—	6.3	17	14	26		83	0
	309	EL DABAA	20	6	4	01	2	3	Ac	5.9	18	15	27		83	0
	319	ALEXANDRIA	90	16	20	01	1	0	—	5.5	20	10	26	+6	53	0
	318	ALEXANDRIA (A)	60	9	12	01	2	3	Ac	5.0	17	13	26	+7	77	0
	330	DAMIETTA	140	2	4	02	1	7	Ac	6.3	21	16	27	+8	74	0
	333	PORT SA'ID (A)	60	12	18	01	2	5	Ac, Cs	5.7	18	16	25	+6	88	0
	336	EL 'ARISH	50	2	12	01	2	6	Ac	5.2	19	14	24		73	0
Lower Egypt	339	DAMANHÛR	40	5	4	01	1	4	Ci	6.4	18	13	29	+8	73	0
	342	MANSÛRA	00	0		03	2	7	Sc	5.5	19	12	30	+8	64	0
	348	ṬANṬA	40	5	20	01	1	1	Ci	5.6	19	12	30	+8	64	0
	360	SHEBÎN EL KÔM	110	2	10	00	0	0	—	5.8	19	7	27		46	0
	354	ZAGAZIG	00	0	10	01	1	0	—	5.3	22	13	30	+8	57	0
	441	ISMA'ILIA	90	3	20	02	2	7	Ac, As	6.2	23	5	29		32	0
Cairo Area	366	CAIRO (A)	100	8	12	02	2	6	Ac	4.3	24	2	31		24	0
	372	CAIRO ALMÁZA (A)	120	11	12	01	1	4	Sc, Ac	5.3	24	0	31	+9	21	0
	374	CAIRO EZBEKÍYA	360	5	10	03	2	6	Sc	5.2	23	6	32	+9	34	0
	375	GIZA	360	5	10	03	2	6	Sc	4.8	18	11	31	+9	64	0
	378	HELWÂN	90	9	10	02	2	8	Ac, As, Cc	4.9	26	-12	32	+11	7	0
Upper Egypt	381	FAYOÛM	00	0	20	02	2	7	Ac	4.6	22	5	33	+10	33	0
	387	MINYA (A)	170	1	5	03	2	7	Ac, As	4.7	22	12	34	+11	53	0
	393	ASYOÛT (A)	170	6	10	02	0	3	Ci	4.7	24	-1	34	+11	19	0
	399	NAG' HAMÂDI	00	0	3	02	0	3	Ac, Ci	5.3	23	12	35	+11	50	0
	402	QENA	270	2		00	0	0	—	5.4	22	11	36	+9	50	0
	405	LUXOR (A)	00	0	12	02	0	2	Ci	4.7	26	9	34		35	0
	414	ASWÂN	00	0	10	02	0	0	—	4.1	28	7	38	+11	27	0
Oases	417	SÎWA	10	32	0.5	35	2	7	As	3.7	22	12	35	+12	53	0
	420	BAHARÎYA	00	0	10	02	1	2	Ac	2.2	23	10	34	+11	44	0
	429	FARAFRA	140	1	12	01	2	1	Ac	4.1	24	-5	37		15	0
	432	DAKHLA	00	0	3	02	1	0	—	7.2	28	4	37	+11	22	0
	435	KHARGA	00	0	10	01	1	1	Ci	5.0	23	4	37	+11	29	0
Red Sea	450	SUEZ	310	4	10	01	0	5	Cu	5.5	22	11	33	+11	50	0
	459	TÔR	140	19	15	03	2	6	Ac	6.8	23	16	27	+5	65	0
	462	HURGHÂDA	00	0	12	01	0	2	Ci	7.0	21	17	25	+4	78	0
	465	QUSEIR	30	4	20	03	0	3	Ac, Ci	7.5	22	19	27	+3	83	0
	641	PORT SÚDÂN	50	2	20	01	1	1	Sc	8.5	26	23	29		84	0
North Sudan	600	WÂDI HALFA	320	3	30	02	0	0	—	4.1	29	9	38		29	0
	640	ABU HAMAD	00	0	24	02	0	0	—	3.4	30	3	37		18	0
	660	KAREIMA	10	5	21	02	0	0	—	2.9	33	3	39		15	0
	680	'ATBARA	00	0	20	02	0	0	—	2.2	32	9	39		24	0
	721	KHARTOÛM	350	1	20	02	0	0	—	1.7	33	11	39		26	0
	790	KASSALA	20	3	20	02	0	0	—	1.7	32	10	41		26	0
Central Sudan	751	WÂD MEDANI														
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	10	5	20	03	1	4	Cs	2.6	29	1	37		17	0
	780	EL FASHER	50	6	20	02	2	7	Cs	2.8	30	3	36		18	0
	770	GENEINA	00	0	35	02	0	0	—	5.1	29	-12	37		6	0
S. Sudan	840	MALAKÂL	10	3	16	04	2	4	Ac, Ci	2.3	31	14	40		36	0
	880	WÂU	00	0	20	02	2	6	Cs	7.5	33	12	39		28	0
	941	JUBA	00	0	20	41	3	2	Cu, Ac	0.9	31	14	41		36	0

At 0600 on TUESDAY 28th FEBRUARY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal from Oct. 1st
Mediterranean	62300	SALLOÜM	360	12	18	02	0	0	—	12.5	-4.1	13	10	12	+2	82	0	46	
	303	SIDI BARRÂNI	280	16	8	03	2	7	Sc	11.3		16	10	13		68	0	119	
	306	MATRUH (A)	320	7	16	01	2	3	Ci	10.8	-5.9	16	14	12		88	0	161	
	309	EL DABAA	340	11	10	01	1	3	Ac	9.1		17	13	14		77	0	205	
	319	ALEXANDRIA	350	13	10	03	4	6	As	8.2	-8.5	17	13	16	+4	77	0	258	170
	318	ALEXANDRIA (A)	360	12	12	03	2	8	Cu, Ac, Ci	7.7	-9.3	17	15	15	+5	88	0	284	132
	330	DAMIETTA	320	5		03	2	8	Ac	6.2	-10.1	17	15	14	+5	88	0	128	92
	333	PORT SA'ID (A)	360	5	12	03	2	8	Cs	5.4	-11.4	17	16	16	+4	94	0	73	
	336	EL 'ARISH	260	2	22	03	2	7	Cs	3.2	-13.7	16	15	12		94	0	153	
Lower Egypt	339	DAMANHÛR	310	2		02	0	4	Ci	6.9	-9.5	17	13	13	+4	77	0	106	84
	342	MANSÛRA	00	0		03	2	6	Sc, Cu	6.3	-10.1	16	14	14	+6	88	0	65	40
	348	ṬANṬA	310	10	20	03	2	7	Sc	6.4	-10.4	15	13	12	+5	88	0	59	32
	360	SHEBÎN EL KÔM	320	2	10	01	1	3	Cs	6.7	-10.3	14	12	12		88	0	53	
	354	ZAGAZIG	220	1	10	03	1	6	Cu	5.3	-11.6	16	14	12	+5	88	0	46	21
	441	ISMA'ILIA	20	3	20	03	2	8	Ci	4.7		16	14	14		88	0	41	
Cairo Area	366	CAIRO (A)	250	1	8	01	2	6	As, Ci	6.7		13	12	11		94	0	21	
	372	CAIRO ALMÁZA (A)	300	4	12	03	2	6	Ci	6.9	-10.7	14	12	12	+2	88	0	24	
	374	CAIRO EZBEKÍYA	40	5	8	03	—	7	Cs	6.2	-10.8	16	12	12	+3	77	0	26	18
	375	GIZA	40	5	8	03	—	7	Cs	6.6	-10.5	14	12	11	+4	88	0	24	18
	378	HELWÂN	320	10	4	02	2	8	Ci	5.8	-11.4	13	11	11	+1	88	0	19	19
Upper Egypt	381	FAYOÛM	20	4	20	02	2	7	Sc	7.0	-9.8	16	10	14	+6	68	0	5	6
	387	MINYA (A)	270	4	10	02	2	8	As, As	6.3	-12.4	19	2	16	+10	32	0	2	
	393	ASYOÛT (A)	270	14	10	02	2	7	As, As	6.7	-11.0	24	-5	22	+15	15	0	0	
	399	NAG' HAMÂDI	290	2		02	0	4	As, Cs	7.2	-9.6	20		16	+9		0	0r	
	402	QENA	90	1	10	03	1	3	As	6.8	-9.2	21	10	13	+4	50	0	0r	
	405	LUXOR (A)	00	0	22	03	0	1	Ci	6.6	-10.0	23	9	16		41	0	1	
	414	ASWÂN	00	0	15	02	0	0	—	6.7	-10.0	24	11	17	+5	44	0	0	
Oases	417	SÎWA	350	10	14	02	2	5	As, As, As	13.9	-4.6	12	10	12	+6	88	0	10	6
	420	BAHARÎYA	320	11	4	01	3	6	Ac	10.0	-7.5	17	14	15	+8	83	0	0r	7
	429	FARAFRA	20	14	10	03	1	6	Ac	12.7		19	8	15		49	0	1	
	432	DAKHLA	340	14	25	02	1	1	Ci	10.8	-6.9	19	9	12	+4	52	0	0	
	435	KHARGA	00	0	10	02	0	0	—	6.0	-11.1	20	4	11	+2	35	0	0	
Red Sea	450	SUEZ	160	5	20	00	0	6	Cu	3.2	-13.1	22	15	18	+7	65	0	43	12
	459	TÔR	140	19	35	01	2	4	Ci	5.4	-10.5	24	18			69	0	32	11
	462	HURGHÂDA	130	4	22	01	2	4	Sc	6.0	-10.4	20	19			94	0	7	
	465	QUSEIR	60	6	20	03	0	4	Cu, Ac	6.3	-8.9	22	19	20	+5	83	0	RAIN	4
	641	PORT SÚDÂN	330	6	20	01	2	2	Sc	8.9		27	21	21		70	0		
North Sudan	600	WÂDI HALFA	150	5	30	02	0	0	—	7.7		24	4	17		28	0		
	640	ABU HAMAD	50	2	24	02	0	0	—	7.4		24	12	19		47	0		
	660	KAREIMA	00	0	21	02	0	0	—	7.2		22	7	19		38	0		
	680	'ATBARA	40	1	20	02	0	0	—	6.6		26	15	20		51	0		
	721	KHARTOÛM	360	9	20	03	0	3	Ci	5.4		28	3	23		20	0		
	790	KASSALA	290	2	7	05	0	0	—	5.3		25	14	21		51	0		
Central Sudan	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	340	6	20	02	2	7	Cs	6.1		25	1	20		21	0		
	780	EL FASHER																	
	770	GENEINA	50	1	35	02	2	6	Cs	10.2		21	-2	14		21	0		
S. Sudan	840	MALAKÂL	00	0	10	04	1	3	Ac	5.7		29	16	23		49	0		
	880	WÂU	270	7	20	03	1	5	Ac, Cs	5.9		27	21	26		70	0		
	941	JUBA	180	1	24	03	0	2	Ac	7.5		28	21	26		66	0		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Matruh		Alex.(A)		P.Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra	
28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2		28-2	
14		14		14		14		15	45	14		14		14		14		14		14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300	12	320	18	320	28	310	21	340	14	320	13	330	25	320	13	310	13	330	30	340	22
300	16	320	26	310	36	310	22	330	14	280	6	340	20	320	23	330	13	330	35	340	23
290	15	320	28	310	40	320	27	330	13	300	9	340	16	320	20	330	14	330	75	340	31
280	17					300	28	320	16	330	10	320	30	340	31	320	14			340	29
						290	31	300	22	340	19			330	23	330	25				
						290	28	300	30	350	19					320	24				
								290	45	340	40										
								260	84												
								270	100												

Dakhla		Kharga		Hurghada		Matruh		Cairo (A)		Luxor		Dakhla		Kharga		Hurghada	
28-2		28-2		28-2		29-2		29-2		29-2		29-2		29-2		29-2	
14		13	30	14		5		2		2		8		7	30	8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
340	65	360	20	320	3	300	21	300	4	340	14	50	9	20	15	330	29
340	66	360	29	320	21	310	22	310	9	340	21	360	8	10	22	290	19
		10	30	320	29	310	22	310	9	350	30	360	3			280	36
				270	19	310	24	320	17	350	37	330	22			280	16
				270	22	310	23	310	20			310	25				
				280	35	320	24	290	26								
						330	24										
						340	25										

Alex.(A)		P.Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra
29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2
8		8		8		8		6	15	8		8		8		8		8		
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	
310	5	300	16	270	16	310	8	200	10	340	15	320	12	360	21	340	11	320	19	
320	12	310	23	300	20	320	8	270	10	350	8	340	21	350	16	330	11	330	30	
310	17	310	28	300	19	310	9	320	17	330	16	350	20	340	11	330	13	80	7	
300	29	310	14	30	5					320	23	330	29	340	14	290	16	340	18	
										310	22	310	23	320	16	310	18	330	33	
												310	27	280	22	300	20			
												300	30	300	30	280	27			
														280	43	280	54			

UPPER AIR OBSERVATIONS

AT RADIOSONDE STATIONS

Cairo (A) 28-2 15 45				Matruh 29-2 05			
TEMP	HUM	WIND DIR	WIND SPEED	ALT	TEMP	WIND DIR	WIND SPEED
70	19			25	10		
122	18	320	15	146	10	300	20
1481	6	320	16	1484	3	310	24
3047	-1	290	45	3032	-3	330	24
5692	-10	270	83	5616	-14		
7372	-23			7269	-24		
9413	-38			9306	-38		
				11990	-56		

REMARKS:

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL [illegible]

DATE WEDNESDAY 29th FEBRUARY, [illegible]6

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EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developed during past hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Well developed dust or sand whirls
09 Sand storm within sight
10 Mist
11 Patches of shallow fog or ice fog
12 Lightning visible, no thunder heard
13 Heat lightning
14 Precipitation not reaching ground
15 " " reaching ground but distant
16 " " nearby
17 Thunder audible, no precipitation
18 Squalls
19 Funnel cloud (s)
20 Drizzle (not freezing) or snow grains
21 Rain (not freezing)
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower(s) of rain
26 " " of snow or of rain and snow
27 " " hail
28 Fog
29 Thunderstorm with or without precipitation

(Preceding the preceding hour but not at the time of observation)

30 Slight or moderate sandstorm — decreased
31 " " " — no change
32 " " " — increased
33 Severe sandstorm — decreased
34 " " — no change
35 " " — increased
36 Slight or moderate drifting snow — low
37 Heavy " " — low
38 Slight or moderate " " — high
39 Heavy " " — high
40 Fog at a distance, not during past hour
41 Fog in patches
42 " sky discernible, has become thinner during preceding hour
43 " " not " preceding hour
44 " " discernible, no change during preceding hour
45 " " not " "
46 " " discernible, has begun or become thicker during preceding hour
47 " " not " during last hour
48 Fog, depositing rime, sky discernible
49 " " " " not "
50 Drizzle not freezing intermittent — slight
51 " " continuous — slight
52 " " intermittent — moderate
53 " " continuous — moderate
54 " " intermittent — heavy
55 " " continuous — heavy
56 Drizzle, freezing, slight
57 " " moderate or heavy
58 Drizzle and rain, slight
59 " " moderate or heavy
60 Rain not freezing intermittent — slight
61 " " continuous — slight
62 " " intermittent — moderate
63 " " continuous — moderate
64 " " intermittent — heavy
65 " " continuous — heavy
66 Rain freezing, slight
67 " " moderate or heavy
68 Rain or drizzle and snow, slight
69 " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " " " — slight
72 Intermittent " " " — moderate
73 Continuous " " " — moderate
74 Intermittent " " " — heavy
75 Continuous " " " — heavy
76 Ice needles
77 Snowflakes (snow) — with or without fog
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower(s), slight
81 " " moderate or heavy
82 " " violent
83 Shower(s) of rain and snow mixed, slight
84 " " " " moderate or heavy
85 Snow shower(s), slight
86 " " moderate or heavy
87 Shower(s) of soft hail with or without rain or rain and snow, slight
88 " " " moderate or heavy
89 Shower(s) of hail with or without rain or rain and snow, not associated with thunder, slight
90 Hail and snow mixed not associated with thunder, moderate or heavy
91 Slight rain — Thunderstorm during preceding hour
92 Moderate or heavy rain — " " "
93 Slight snow — " " "
94 Moderate or heavy snow — " " "
95 Thunderstorm, slight or moderate, without hail — but with rain
96 " " " with hail
97 " heavy without hail
98 " with dust storm or sandstorm
99 " heavy with hail

(Thunderstorm at the time of observation)

* or rain and snow mixed

PAST WEATHER "W"

0 Cloud covering half sky or less
1 Partly cloudy
2 Sky covered by cloud
3 Sandstorm, dust storm or blowing snow
4 Fog
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

0 Clear
1 Cirrus
2 Cirro-cumulus
3 Cirro-stratus
4 Alto-cumulus
5 Alto-stratus
6 Strato-cumulus
7 Stratus
8 Cumulus
9 Cumulus and stratus
10 Fracto-cumulus
11 Fracto-stratus
12 Cumulus
13 Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Moderate NW winds. Low clouds developing, increasing in the north with occasional showers. Medium patches in the south.

من ظهر اليوم الى ظهر الغد

درجة الحرارة دون المعدل قليلا وتكاثر السحب المنخفضة في الوجه البحري وتكون مع فرصة للمطر على السواحل وأنحاء أخرى في الداخل والرابع أغلب شمالية غربية معتدلة – أما في الصعيد فالطقس معتدل وتظهر في شماله بعض السحب المتوسطة والمنخفضة

Printed by the Survey of Egypt 1952 (52/394)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 23 U.T. / Sunset: 15 53 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on 28th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud * Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
200	10	18	02	1	5	Cu	13.5	20	7	43
280	20	12	01	1	0	—	12.9	19	8	49
300	10	16	02	1	4	Cu	12.7	19	13	68
320	6	10	01	1	2	Cu	11.9	19	12	64
310	14	20	01	1	0	—	11.8	19	12	64
340	14	12	02	2	2	Sc	11.5	20	13	64
320	9	20	01	1	3	Ac	10.3	19	12	64
350	21	12	03	1	6	Cu, Ac, Ci	9.5	19	14	73
280	7	22	03	1	5	Sc, Ac, Cc	7.3	20	15	73
310	9	10	01	0	2	Cu	10.3	20	13	64
360	11		02	2	6	Cb	10.3	22	13	57
310	12	20	01	1	4	Cu	9.7	22	11	50
320	5	20	01	1	2	Cu	9.6	22	9	44
220	1	20	03	1	5	Cu	9.3	22	13	57
320	4	20	01	1	6	Ac	9.3	24	11	44
310	13	14	03	2	7	Cu, Ac, Ci	10.1	22	10	47
300	14	15	02	2	7	Cu, Cs	9.9	22	11	50
340	9	10	01	1	6	Cu, Cc	10.4	24	11	44
340	9	10	01	1	6	Cu, Cc	10.0	22	12	53
320	16	4	02	2	8	Cu, Ci	10.0	22	11	50
360	6	20	02	2	7	Sc	10.2	24	10	41
360	12	5	02	2	7	Ac, As	10.4	26	10	37
340	16	10	03	1	8	Ac, Cs	10.1	26	9	35
220	2		03	1	5	Ac, Ci	7.6	30		
340	15	22	01	0	1	Ac	6.3	34	6	18
340	8	15	02	0	0	—	4.1	38	8	16
340	12	12	02	1	6	Cs	14.1	22	0	23
320	9		02	3	7	Ac	12.2	23	13	53
340	12	10	02	1	2	Ci	13.8	24	3	26
350	30	0.5	35	3	0	—	11.6	26	14	48
270	22	<1	32	3	—	—	7.9	30	3	18
360	6	50	02	0	6	Cu	8.4	23	12	50
140	13	0.05	11	2	4	Ci	6.2	25	20	74
100	10	22	03	2	7	Cu, Cs	5.8	24	22	89
130	11	20	03	0	6	Ac, Cc	5.6	25	22	84
50	13	10	05	0	1	Sc	6.5	29	23	70
330	12	30	02	0	0	—	5.2	36	8	18
20	2	14	03	0		Ci	2.4	38	10	18
340	7	21	03	0	2	Ci	3.3	38	2	11
360	5	20	02	0	0	—	1.6	38		
350	7	20	02	1	3	Ci	1.5	39	9	16
330	5	10	05	0	0	—	99.5	40	11	17
360	2	20	02	0	0	—	11.4	41	12	18
310	5	20	02	0	1	Ci	98.3	42	9	14
330	5	20	01	2	6	Cs	0.5	38	3	11
290	7	20	02	2	7	Cs	1.6	37	-7	6
110	1	35	02	2	7	Cs	3.5	37	-1	9
220	8	18	01	0	4	Cu, Cs	1.5	39	13	21
00	0	24	29	9	7	Sc, Ac, Ci	4.5	29	22	66

At 1800 on 28th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud * Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Maximum Today	Temperatures °C Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
290	15	12	01	2	5	Ci	16.5	16	12	21	+1	77	0
290	17	12	01	0	2	Cu	15.8	16	9	20		64	0
280	9	10	01	2	3	Cu, Cs	15.8	15	11	19		77	2
320	11	4	00	1	0		15.9	16	10	20		68	0
310	13	20	02	0	0	—	15.0	16	10	21	+1	68	0
340	9	12	01	2	4	Cu	14.7	16	12	20	+1	77	0
320	5	4	02	1	3	Ac	13.9	16	10	19	0	68	0
320	16	14	02	0	0	—	14.0	16	11	20	+1	72	0
290	6	12	02	2	2	Cu, Sc	12.8	17	10	22		64	0
310	2	4	02	0	2	Ci	14.6	14	12	21	-1	88	0
40	3	4	02	2	6	Sc, Cu	14.6	15	9	22	0	68	0
310	5	20	02	0	0	—	15.1	14	10	22	0	77	0
320	2	10	00	0	0	—	14.3	15	9	23		68	0
00	0	10	01	1	0	—	14.3	16	8	23	+1	59	0
340	3	20	01	0	0	—	14.2	17	9	25		60	0
330	5	12	01	2	4	Ci	14.9	16	8	23		59	0
360	10	15	01	1	4	Cs	14.6	16	9	23	+1	64	0
360	2	10	01	0	0	—	14.7	17	10	25	+2	64	0
360	2	10	01	0	0	—	15.0	16	4	22	0	45	0
340	13	4	01	2	1	Ci	14.4	17	7	22	+1	52	0
360	4	20	02	2	7	Sc	13.5	18	8	25	+2	52	0
10	5	5	01	2	3	Ac	13.3	17	9	27	+4	60	0
320	5	6	01	0	4	Ac, Ci	13.3	20	6	26	+3	41	0
290	2	3	01	0	2	Ac	11.9	21	10	31	+7	50	0
270	2		00	0	0	—	11.4	24	9	34	+7	38	0
330	8	12	01	0	1	Ci	10.9	23	9	35		41	0
360	21	5	07	3	0	—	9.7	28	7	39	+11	27	0
330	8	12	02	2	5	Ac, Cs	16.8	19	3	23	0	35	0
10	5	10	02	1	7	Ac	15.1	19	10	24	+1	56	0
320	2	12	01	1	1	Ci	16.9	19	3	25		35	0
340	19	5	02	3	0	—	16.3	20	8	26	0	46	0
280	3	10	02	0	0	—	11.8	23	6	30	+4	34	0
360	5	10	01	0	0	—	13.6	18	10	25	+3	60	0
310	19	10	01	2	5	Ci	10.0	24	9	27	+5	38	0
340	20	12	02	2	7	Cs	9.1	23	14	26	+5	57	0
140	4	20	01	2	2	Ci	8.2	23	21	26	+2	89	0
70	3	20	01	0	0	—	8.4	27	22	30		74	0
360	2	10	07	0	0	—	9.2	29	0	38		15	0
360	5	24	02	0	0	—	4.2	31	3	39		17	0
10	7	21	01	0	0	—	4.5	34	-5	39		8	0
10	3	20	01	0	0	—	4.0	31	11	40		29	0
350	4	20	03	1	6	Cs	3.3	34	5	40		16	0
20	2	10	05	0	0	—	3.2	31	13	41		33	0
										40			0
										42			0
										43			
00	0	20	01	2	0	—	3.7	31	2	39		16	0
350	5	20	02	2	7	Cs		30	-1	39		13	0
00	0	35	02	2	7	Cs	5.8	30	-1	39		13	0
250	5	18	04	1	1	Ci	4.2	32	16	40		38	0
00	0	20	01	2	5	Cs	3.8	31	11	39		29	0
00	0	24	01	0	1	Ac	5.1	27	22	37		74	3

At 0600 on WEDNESDAY 29th FEBRUARY 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud * Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Minimum Today	Temperatures °C Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Rainfall mms. Total From Oct. 1st	Rainfall mms. Normal From Oct. 1st
Mediterranean	62300	SALLOUM	290	12	18	25	8	7	Cu, Sc	18.0	+1.4	12	10	11	+1	88	dr.	46	
	303	SIDI BARRÂNI	220	12	14	25	8	7	Ci	17.0		13	11	13		88	1	120	
	306	MATRUH (A)	240	12	18	02	2	6	Cu, Cs	17.0	+0.3	13	10	10		82	2	163	
	309	EL DAB'AA	220	3	10	01	0	3	Cu	16.4		14	12	11		88	0	205	
	319	ALEXANDRIA	310	9	20	01	5	4	Cu	16.7	0.0	16	8	15	+3	59	dr.	258	171
	318	ALEXANDRIA (A)	340	2	12	01	2	6	Cu	16.0	-1.0	16	11	15	+5	72	0	284	132
	330	DAMIETTA	220	2	4	02	5	7	Sc	15.5	-0.8	13	11	9	0	88	0.2	128	92
	333	PORT SA'ÏD (A)	290	11	12	01	8	1	Cu, Ci	15.4	-1.3	14	13	13	+1	94	2	75	
	336	EL 'ARISH	260	4	16	01	5	6	Cu, Sc	14.3	-2.6	14	11	11		82	1	154	
Lower Egypt	339	DAMANHÛR	270	9	4	02	0	0	—	16.2	-0.2	13	11	9	0	88	0	106	84
	342	MANSÛRA	00	0	3	02	2	5	Sc, Cu	16.4	0.0	12	10	10	+2	88	0	65	41
	348	ṬANṬA	00	0	20	02	0	5		16.6	-0.2	12	12	8	+1	97	0	59	33
	360	SHEBÎN EL KÔM	220	2	10	00	0	0	—	16.0	-1.0	13	9	11		77	0	53	
	354	ZAGAZIG	220	1	10	03	1	3	Ac	16.0	-0.8	13	9	9	+2	77	0	46	21
	441	ISMA'ILIA	250	3	20	03	1	6	Cu	16.4		13	9	11		77	0	41	
Cairo Area	366	CAIRO (A)	200	6	10	01	1	1	Cu	16.8		14	10	12		77	0	21	
	372	CAIRO ALMÁZA (A)	220	6	10	02	0	1	Ci	16.3	-1.3	14	10	12	+2	77	0	24	
	374	CAIRO EZBEKÎYA	00	0	10	01	0	2	Ci	17.1	+0.1	15	11	12	+3	77	0	26	18
	375	GIZA	00	0	10	01	0	2	Ci	17.2	+0.2	14	11	9	+2	82	0	24	18
	378	HELWAN	00	0	4	02	1	2	Cu, Ci	17.0	-0.1	13	9	10	0	77	0	19	19
Upper Egypt	381	FAYOÛM	330	4	20	01	1	4	Ci	17.6	+0.8	15	10	11	+3	72	0	5	6
	387	MINYA (A)	350	5	5	01	1	1	Ci	17.9	+0.7	13	9	9	+3	77	0	2	
	393	ASYOÛṬ (A)	300	6	8	03	2	5	Cs	17.5	-0.1	14	9	12	+5	72	0	0	
	399	NAG' HAMÂDI	290	2	3	03	1	6	Ac, Ci	16.2	-0.5	17		13	+6		0	dr.	
	402	QENA	270	1	10	03	1	8	Ci	15.4	-0.5	19	7	12	+3	46	0	dr.	
	405	LUXOR (A)	00	0	22	03	0	4	Cs	14.1	-2.4	18	11	15		64	0	1	
	414	ASWÂN	350	10	10	03	1	6	Ci	13.5	-3.1	20	8	18	+5	46	0	0	
Oases	417	SÎWA	320	10	16	02	0	2	Ci	20.7	+2.2	11	6	10	+4	71	0	10	6
	420	BAHARÎYA	00	0	10	02	1	3	Ac	18.1	+0.6	14	8	8	0	67	0	dr.	7
	423	FARAFRA	00	0	12	03	0	3	Ac, Ci	19.5		14	7	10		63	0	1	
	432	DAKHLA	00	0	10	03	2	6	Ci	17.6	0.0	16	5	13	+5	49	0	0	
	435	KHARGA	350	2	10	03	0	7	Cs	14.8	-2.2	17	9	16	+7	60	0	0	
Red Sea	450	SUEZ	360	4		00	0	4	Cu	15.9	-0.3	14	10	10	-1	77	0	43	12
	459	TÔR	40	5		12	2	4	Ci	13.0	-2.8	19	-3			23	0	32	11
	462	HURGHÂDA	290	16	22	02	2	7	Ac, Cs	14.2	-2.1	17	8	15	+4	56	0	7	
	465	QUSEIR	340	20	20	03	0	7	Sc, Ac, As	12.7	-2.5	20	11	18	+3	56	0	Rain	4
	641	PORT SÛDÂN	300	1	10	05	0	0	—	9.8		26	23	21		84	0		
North Sudan	600	WÂDI HALFA	360	10	15	06	0	2	Ci	14.3		19	3	17		35	0		
	640	ABU HAMAD	20	17	10	07	0	1	Ci	9.0		22	1	18		25	0		
	660	KAREIMA	10	7	10	05	0	2	Ci	10.1		24	0	20		21	0		
	680	'ATBARA	20	12	20	03	0	1	Ci	7.8		27	3	21		22	0		
	721	KHARṬOÛM	360	8	20	03	0	6	Cs	7.9		27	3	24		22	0		
	730	KASSALA	200	1	15	05	0	0	—	6.0		27		19			0		
Central Sudan	751	WÂD MEDANI	90	5	20	02	1	4	Ci	4.2		26	5	19		27	0		
	801	RENK	360	2	20	02	0	0	—	9.1		23	15	22		61	0		
	802	ROSEIRES	330		20	02	0	1		6.9		27	14	23		45	0		
	771	EL OBEID	350	9	20	02	2	7	Cs	8.0		25	-2	22		17	0		
	760	EL FASHER	310	5	20	02	2	7	Cs	4.2		20	-2	16		23	0		
	770	GENEINA	70	5	35	02	2	8	Cs	5.2		21	-2	15		21	0		
S. Sudan	840	MALAKÂL	00	0	16	04	2	5	Ac	8.8		27	17	24		55	0		
	880	WÂU	220	1	20	02	2	6	Ac, As	7.2		27	20	25		66	0		
	941	JUBA	180	7	24	02	1	3	Cs	8.6		28	19	23		58	3		

METARS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2		29-2	
TIME	14		14		14		15		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	330	26	300	23	290	21	330	9	340	10	330	22	320	20	330	22	290	16	320	30	330	7
600 m	340	23	300	21	280	19	320	8	340	10	330	36	320	20	340	23	300	17	310	36	330	10
1000 m	290	15	280	18	290	18	310	10	350	10	340	45	330	26	340	16	290	7	310	31	340	7
1500 m			270	21	280	24	290	16	360	16	340	50	320	29			330	14	310	44	330	7
2100 m			250	12			280	16	360	14	280	4	330	23							320	7
2400 m			220	14			290	17	360	14	310	16	300	13							320	7
3000 m							290	26			310	23	340	21								
4000 m							280	48			300	38										
5000 m							280	56														
6000 m																						

STATION	Dakhla		Kharga		Hurghada				Matruh		Cairo(A)				Farafra		Dakhla		Kharga		Hurghada	
DATE	29-2		29-2		29-2				1-3		1-3				1-3		1-3		1-3		1-3	
TIME	14		13 30		14				05		02				8		8		7 30		08	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	12	360	16	340	21			270	28	350	6			270	4	340	12	40	5	320	13
600 m	340	17	360	7	310	16			290	30	350	9			300	3	350	22	10	12	300	19
1000 m	340	20	360	15	290	19			290	31	350	12			320	12	350	20	10	17	300	16
1500 m	350	33	310	14	290	23					310	9			330	14	330	20			320	16
2100 m											290	12									350	31
2400 m											280	22									300	27
3000 m																					290	57
4000 m																						
5000 m																						
6000 m																						

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3	
TIME	8		8		8		8		6 15		8		8		8		8		8		08	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	230	25	240	17	240	11	220	9	160	4	340	7	290	7	350	4	280	8	310	12	260	17
600 m	280	35	240	16	240	15	220	5	200	2	300	14	330	9	340	11	290	8	300	17	260	10
1000 m			240	13	250	12	250	5	270	5	300	20	310	13	340	16	290	6	300	18	300	11
1500 m			260	10	250	8	270	19	280	10	320	24	320	13	340	11	60	3	290	17	310	17
2100 m			290	8	280	12			300	17	300	25			310	30	100	14	290	22	310	32
2400 m			290	10	290	14					280	24			300	20	80	17	290	24	310	32
3000 m			310	9	300	15									280	54			290	42	300	30
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	29-2					1-3														
TIME	15 45					05														
	ALT m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	17				25	11													
1000 mb	147	16		320	9	138	10		250	18										
950 mb																				
900 mb																				
850 mb	1502	5		290	16	1465	2													
800 mb																				
700 mb	3050	-5		290	26	2998	-6													
600 mb																				
500 mb	5655	-15		280	56	5573	-18													
400 mb	7308	-26				7213	-26													
300 mb	9324	-41																		
200 mb	11980	-55																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

[Observation]

REPUBLIC OF EGYPT —(METEOROLOGICAL DEPT.)— CAIRO

DATE THURSDAY 1st MARCH 1956

EXPLANATIONS OF CODE FIGURES

MAR 20

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m	during last hour
12	Continuous " on land or 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31		no change; during preceding hour
32		increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34		no change; during preceding hour
35		increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Temp. slightly below normal. Much low clouds in the north with occasional showers. Moderate winds W'ly in the north, N'ly otherwise.

من ظهر اليوم الى ظهر الغد

درجة الحرارة دون المعدل بقليل وتكاثر السحب المنخفضة في الوجه البحري والقاهرة مع زخه لسقوط الأمطار على أنحاء متفرقة من الساحل الشمالي وبعض جهات من الداخل - والرياح أغلبها غربية معتدلة - أما في الصعيد فالرياح أغلبها شمالية معتدلة والسماء صحو عموما

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 21 U.T. / Sunset 15 54 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on Wednesday 29th February

Index No.	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility Km.	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure mb.	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLUM	320	12	18	01	2	6	Cu	17.9	18	8	52
303	SIDI BARRANI	310	16	18	01	8	6	Cb, Ac	17.5	17	9	60
306	MATRUH (A)	330	11	15	81	8	7	Cb	17.5	16	12	77
309	EL DABAA	360	6	18	02	1	4	Cu	16.9	16	10	68
319	ALEXANDRIA	310	13	20	00	0	6	Cu, Sc	16.6	18	10	60
318	ALEXANDRIA (A)	350	12	16	02	2	6	Cu	16.3	18	11	64
330	DAMIETTA	320	13	20	01	1	4	Cu	15.2	17	9	60
333	PORT SAID (A)	320	17	15	02	1	4	Sc, Ac	15.0	18	11	64
335	EL ARISH	280	4	24	01	6	3	Cu, Sc	14.1	18	9	56
338	DAMANHUR	310	5	10	03	0	4	Cu	15.8	19	9	52
342	MANSURA	360	8	4	03	2	7	Cb	15.5	19	7	46
348	TANTA	270	10	20	03	2	7	Cu	16.0	18	10	60
360	SHEBIN EL KOM	220	5	20	03	1	3	Sc	15.5	20	6	41
354	ZAGAZIG	320	1	20	03	1	6	Cu	15.5	19	11	60
451	ISMAILIA	290	3	20	02	1	6	St	15.0	22	6	36
366	CAIRO (A)	310	11	16	03	2	7	Cu	15.6	18	8	52
372	CAIRO ALMAZA (A)	300	9	24	02	2	8	Cu, Sc	15.4	19	9	52
374	CAIRO EZBEKIA	340	5	10	01	1	6	Cu, Sc	15.6	21	8	44
375	GIZA	340	5	10	01	1	6	Cu, Sc	15.6	19	8	49
378	HELWAN	290	5	20	02	2	8	Cu, Ci	15.9	19	4	37
381	FAYOUM	00	0	20	02	1	4	Cu, Sc	15.5	21	9	47
387	MINYA (A)	10	7	6	02	1	5	Cu	16.0	22	7	38
393	ASYOUT (A)	330	12	16	03	0	1	Cu	15.5	21	4	33
399	NAG HAMADI	340	3	4	01	1	2	Ac, Cs	14.4	24	3	26
402	QENA	290	9	20	02	1	8	Ci	13.8	27	2	20
405	LUXOR (A)	310	12	22	03	0	4	Cs	13.0	25	6	30
414	ASWAN	350	23	5	07	3	7	Ac, Ci	11.5	26	-2	16
417	SIWA	340	14	16	02	1	5	Cu, Ci	18.7	20	4	35
420	BAHARIYA	360	23	20	02	1	3	Ac	15.8	21	12	57
423	FARAFRA	220	1	20	01	1	1	Cu	18.1	22	7	38
432	DAKHLA	340	11	20	01	2	3	Ci		23	8	38
435	KHARGA	10	8	4	02	2	6	Cs	12.6	25	4	26
450	SUEZ	310	6	50	03	0	6	Cu	14.8	20	6	41
459	TOR	310	19	50	03	2	3	Ci	14.0	20	8	46
462	HURGHADA	360	22	22	02	0	4	Ci	12.1	20	12	60
465	QUSEIR	360	16	20	01	2	6	Ac, As, Cc	12.4	23	8	38
641	PORT SUDAN	10		10	05		0	—	7.8	29	23	70
600	WADI HALFA	360	23	20	00	0	1	Ci	10.9		-1	
640	ABU HAMAD	360	9	22	01	0	1	Ci			2	
680	KAREIMA	20	8	10	05	0	1	Ci	6.0	37	-3	8
680	ATBARA	360	10	20	01	1	4	Ci	2.0	40	8	14
721	KHARTOUM	40	13	16	05	3	0	—	2.9	39	8	15
750	KASSALA	40	6	15	05	0	0	—	0.7	40	9	15
751	WAD MEDANI											
801	RENK	360	1	20	02	0	0	—	2.6	41	10	16
802	ROSEIRES	130	2	20	00	2	6	Cu	0.3	41		
771	EL OBEID	50	10	20	02	2	7	Cs	3.8	37	-5	7
760	EL FASHER	50	8	10	06	2	7	Cs	4.8	35	-7	10
770	GENEINA	120	2	35	02	2	8	Cs	4.1	38	1	10
840	MALAKAL	230			03	1	5	Cu	3.3	39	15	24
880	WAU	180	1	20	03	1	6		1.4	38	16	27
941	JUBA	130	2	24	03	1	5	Cu, Ac	2.6	38	17	29

At 1800 on Wednesday 29th February

Index No.	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility Km.	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLUM	340	6	16	02	0	2	Ac	18.5	16	9	19	-1	64	0
303	SIDI BARRANI	290	8	12	01	0	2	Cu	17.9	14	10	18		77	Rain
306	MATRUH (A)	300	2	10	01	2	1	Sc, Cu	18.2	13	9	18		77	7
309	EL DABAA	340	2	4	01	2	2	Cu	18.0	13	11	18		88	0
319	ALEXANDRIA	310	13	20	01	1	2	Cu	17.6	15	7	20	0	59	0
318	ALEXANDRIA (A)	360	10	12	01	0	1	Cu	17.4	15	8	18	-1	63	0
330	DAMIETTA	290	9	4	03	1	5	Cu, As	16.3	15	7	17	-2	59	0
333	PORT SAID (A)	320	16	12	02	0	2	Sc	16.8	15	8	19	0	63	0
335	EL ARISH	290	6	12	01	1	2	Cu, Sc	15.5	15	9	19		68	0.3
338	DAMANHUR	40	2	4	02	0	0	—	17.6	12	8	19	-3	77	0
342	MANSURA	00	0		01	1	0	—	17.5	14	8	21	-1	67	0
348	TANTA	310	3	20	02	0	0	—	17.5	12	8	21	-1	77	0
360	SHEBIN EL KOM	220	2	10	00	0	0	—	17.0	14	8	20		67	0
354	ZAGAZIG	320	1	10	02	0	0	—	17.0	14	5	20	-2	55	0
451	ISMAILIA	340	2	20	01	0	0	—	17.1	15	7	22		59	0
366	CAIRO (A)	340	6	12	01	2	2	Sc	17.2	15	9	20		68	0
372	CAIRO ALMAZA (A)	10	8	15	01	1	3	Sc, Ci	17.2	15	10	20	-2	72	0
374	CAIRO EZBEKIA	360	2	8	81	1	1	Cu	17.4	16	10	22	-1	68	0.2
375	GIZA	360	2	8	81	1	1	Cu	17.0	14	11	20	-2	82	0.2
378	HELWAN	340	6	10	01	1	2	Cu, Ci	17.4	15	9	19	-3	68	0
381	FAYOUM	00	0	20	01	0	0	—	16.3	16	8	23	0	59	0
387	MINYA (A)	350	2	5	01	1	1	Ci	16.4	16	4	25	+2	45	0
393	ASYOUT (A)	280	4	10	02	0	1	Ci	16.3	17	5	22	-1	46	0
399	NAG HAMADI	270	2	3	01	0	3	Ac, Cs	16.0	18		25	+1		0
402	QENA	270	4		00	0	0	—	14.8	20	3	29	+2	33	0
405	LUXOR (A)	300	10	10	02	0	0	—	14.7	18	8	26		52	0
414	ASWAN	360	8	8	01	0	0	—	14.2	22	-2	27	-1	20	0
417	SIWA	290	7	14	01	1	4	Sc, Cu, Ci	18.6	17	4	22	-1	42	0
420	BAHARIYA	330	3	10	02	0	0	—	17.4	15	8	23	-1	63	0
423	FARAFRA	360	2	12	02	1	4	Ac	19.2	19	3	23		35	0
432	DAKHLA	340	2	3	01	1	1	Ci	18.2	19	7	24	-2	46	0
435	KHARGA	350	3	4	01	1	1	Ci	15.8	19	6	26	0	43	0
450	SUEZ	360	8	10	02	6	6	Cu	16.3	16	12	23	+1	77	2
459	TOR	310	19	10	03	2	2	Cu	13.8	21	1	23	+1	27	0
462	HURGHADA	330	17	12	02	0	1	Ci	14.0	19	11	21	0	60	
465	QUSEIR	320	14	20	01	2	0	—	13.4	20	8	24	0	46	0
641	PORT SUDAN	360	13	15	05	1	2	Sc	13.9	27	24	30		84	0
600	WADI HALFA	10	15	16	06	2	4	Ci	12.4	28	-2	31		19	0
640	ABU HAMAD	340	12	10	07	0	0	—	8.8	29	-13	38		6	0
680	KAREIMA	10	20	8	07	0	0	—	8.2	31	-5	38		9	0
680	ATBARA	360	7	20	02	1	0	—	5.5	33	5	41		17	0
721	KHARTOUM	260	7	12	05	1	4	Cs	4.5	35	8	40		19	0
750	KASSALA	20	3	15	05	0	0	—	4.3	30	9	41		27	0
751	WAD MEDANI											40			0
801	RENK														
802	ROSEIRES														
771	EL OBEID	00	0	20	01	2	3		5.2	33	0	37		12	0
760	EL FASHER	40	7	20	02	2	7	Cs	6.6	31	3	37		17	0
770	GENEINA	30	3	35	02	2	8	Cs	5.7	31	-3	39		11	0
840	MALAKAL	260	4	20	02	8	7	Ac, Cs	4.4	33	16	39		36	dr.
880	WAU	270	2	20	13	9	7	Cb, Cs	5.4	26	21	39		7	28
941	JUBA	00	0	24	13	1	1	Cb	4.0	31	18	39		46	0

At 0600 on Thursday 1st March, 1956

Area	Index No.	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility Km.	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall past 24 hrs.	Rainfall Total	Rainfall Normal
MEDITERRANEAN	62300	SALLUM	270	10	18	02	0	3	Ac	17.0	+0.4	11	7	11	+1	77	0	46	
	303	SIDI BARRANI	260	22	14	02	8	7	Cu, Sc, Ac	15.7		13	9	11		77	1	121	
	306	MATRUH (A)	240	16	16	02	6	6	Cu, Sc	15.5	-1.2	11	9	9		88	7	170	
	309	EL DABAA	270	9	10	01	1	3	Ci	16.1		12	8	9		77	0	208	
	319	ALEXANDRIA	180	8	20	01	8	7	Cu, Sc	15.9	-0.7	12	10	11	-1	88	8	266	171
	318	ALEXANDRIA (A)	240	8	8	80	8	7	Cu, Sc	15.7	-1.3	11	11	10	0	97	5	289	133
	330	DAMIETTA	220	5	10	00	0	0	—	15.8	-0.5	11	7	6	-4	77	0	128	92
	333	PORT SAID (A)	270	14	10	01	0	1	Sc	15.5	-1.2	13	9	12	0	77	0	75	
	335	EL ARISH	240	4	24	01	8	1	Cu	15.0	-1.8	13	8	9		72	0.6	155	
LOWER EGYPT	338	DAMANHUR	270	2	4	03	0	6	Cu	15.8	-0.6	18	9	7	-2	56	0	106	84
	342	MANSURA	00	0	3	02	0	0	—	16.0	-0.4	10	6	7	-1	76	0	65	41
	348	TANTA	200	4	20	02	0	0	—	16.7	-0.1	11	7	7	0	77	0	59	33
	360	SHEBIN EL KOM	200	2	10	00	0	0	—	16.6	-0.4	11	7	9		77	0	53	
	354	ZAGAZIG	220	1	3	01	0	0	—	15.9	-0.9	12	3	7	0	55	0	46	22
	451	ISMAILIA	250	2	20	02	0	0	—	16.6		11	7			77	0	41	
CAIRO AREA	366	CAIRO (A)	180	4	16	01	2	2	Ci	16.5		14	6	10		59	0	21	
	372	CAIRO ALMAZA (A)	200	5	15	01	0	2	Ci	16.5	-1.0	13	6	9	-1	63	0	24	
	374	CAIRO EZBEKIA	360	2	8	01	0	1	Ci	16.8	-0.2	14	7	10	+1	63	0.2	26	19
	375	GIZA	360	2	8	01	0	1	Ci	16.4	-0.7	12	8	7	0	77	0.2	24	19
	378	HELWAN	00	0	4	01	1	4	Ci	17.1	0.0	11	7	9	-1	77	0	19	20
UPPER EGYPT	381	FAYOUM	00	0	20	02	1	4	St	17.6	+0.9	14	7	9	+1	63	0	5	7
	387	MINYA (A)	340	3	5	03	1	5	Ci	16.9	-1.6	12	8	8	+2	77	0	2	
	393	ASYOUT (A)	280	3	10	01	1	2	Ci	17.4	-0.1	12	9	9	+2	82	0	0	
	399	NAG HAMADI	00	0	3	03	2	7	Ac, Ci	16.3	-0.4	14		10	+3		0	dr.	
	402	QENA	00	0	10	03	1	6	Cu, Sc	16.3	+0.5	15	9	9	0	68	0	dr.	
	405	LUXOR (A)	00	0	22	02	2	6	Ac, As	16.2	-0.2	15	7	12		59	0	1	
	414	ASWAN	00	0	15	02	0	5	Ci	16.0	-0.5	16	7	12	-1	56	0	0	
OASES	417	SIWA	320	7	14	02	1	4	Sc, Ci	18.9	+0.4	12	6	10	+4	67	0	10	6
	420	BAHARIYA	00	0	10	02	1	6	Ac, As	18.0	+0.6	11	6	7	-1	71	0	dr.	7
	423	FARAFRA	360	1	15	03	0	6	Ci	19.5		14	3	11		48	0	1	
	432	DAKHLA	270	3	10	03	2	7	Ac, Ci	20.2	+2.7	13	7	11	+3	67	0	0	
	435	KHARGA	00	0	10	03	0	7	St	16.3	-0.6	13	9	9	0	77	0	0	
RED SEA	450	SUEZ	40	4	20	00	0	2	Cu	16.6	+0.4	12	8	9	-2	77	2	45	12
	459	TOR	310	5	20	03	1	4	Sc, Cu	14.8	-1.0	17	7			52	0	32	12
	462	HURGHADA	310	12	22	01	2	7	Sc, Ac, Cs	14.8	-1.4	15	9	14	+3	68	0	7	
	465	QUSEIR	320	9	20	03	0	7	Sc, Ac, Cc	14.8	-0.3	19	4	16	0	37	0	Rain	4
	641	PORT SUDAN	360	15	15	05	2	7	Sc	12.4		25	20	23		74	0		
NORTH SUDAN	600	WADI HALFA	20	11	20	02	0	0	—	17.3		17	14	13		83	0		
	640	ABU HAMAD	360	13	20	07	1	5	Ci	12.4		20	-1	18		24	0		
	680	KAREIMA	20	13	20	02	1	1	Sc	12.2		22	-4	19		17	0		
	680	ATBARA	310	14	10	07	2	0	—	9.4		25	3	21		24	0		
	721	KHARTOUM	90	13	20	02	0	0	—	7.5		25	17	19		61	0		
	750	KASSALA	340	3	20	02	0	0	—	7.2		26	15	23		51	0		
CENTRAL SUDAN	751	WAD MEDANI	360	13	20	02	0	0	—	8.7		26	2	18		21	0		
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	350	13	10	05	0	2	Ci	10.3		23	-4	20		16	0		
	760	EL FASHER	360	1	10	05	1	5	Cs	13.3		19	-3	16		23	0		
	770	GENEINA																	
S. SUDAN	840	MALAKAL	180	7	20	02	2	7	Cs	8.3		30	14	22		38	0		
	880	WAU	00	0	20	02	2	8	As	8.4		23	21	22		89	28		
	941	JUBA	200	2	24	03	1	7	Cs	8.9		28	19	23		58	0		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla		Kharga	
DATE	1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3		1-3	
TIME	14		14		15	15	14		14		14		14		14		14		14		13	15
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	280	40	240	30			290	19	320	9	330	12	330	11	300	21	320	17	340	22	350	13
600 m.	300	29	240	28	290	34	290	19	310	10	330	11	330	13	300	24	310	8	330	21	340	13
1000 m.	320	16	240	31	290	32	290	31	300	10	320	10	310	17	310	30	310	6	330	18	340	20
1500 m.	320	20	240	27	270	33	290	25	300	19	310	15	300	23	310	47					330	17
2000 m.	320	16	220	27	270	32	280	25	300	35	290	11										
2400 m.	310	13	220	27	250	33	270	14	290	42	280	14										
3000 m.	320	9	220	25	260	40					280	26										
4000 m.					260	45																
5000 m.					270	74																
6000 m.																						

STATION	Hurghada				Matruh		P. Said		Cairo (A)		Luxor		Siwa				Dakhla		Kharga		Hurghada	
DATE	1-3				2-3		2-3		2-3		2-3		2-3				2-3		2-3		2-3	
TIME	14				5		2		2		2		3				8		7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	32			290	12	290	17	270	14	340	23	350	6			340	9	20	13	330	16
600 m.	310	17			300	13	300	26	300	26	340	21	360	11			350	11	360	28	310	13
1000 m.	290	25			300	13	300	28	300	21	360	14	330	17			360	21	350	20	300	17
1500 m.	330	47			320	11	310	25	310	33	250	9	300	21							330	31
2000 m.									310	25	300	35	310	19							320	27
2400 m.													300	26							300	23
3000 m.													300	22								
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3	
TIME	8		8		8		8	15	8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	300	14	180	20	260	26	250	10	300	26	360	3	290	3	360	17	320	6	290	8	140	2
600 m.	310	20	300	35	260	27	240	9	330	8	350	12	330	3	340	17	330	7	290	2	40	2
1000 m.	330	22	300	17	280	30	290	10	340	8	350	12	320	3	10	8	320	17	320	6	350	8
1500 m.	290	20	300	19	280	27			340	12	340	16	350	5			320	17	290	10	340	19
2000 m.	300	18			300	26			310	32	340	27	340	7			330	19	270	15	310	13
2400 m.	290	17							320	30	320	35	340	12			320	18	260	12	300	14
3000 m.	300	17							310	24			330	13			320	14			310	13
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh																
DATE	1-3					2-3																
TIME	15, 15					05																
	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	16				25	9															
1000 mb.	112	16				153	9		290	11												
950 mb.																						
900 mb.																						
850 mb.	1464	5		270	33	1491	2		320	11												
800 mb.																						
700 mb.	3010	-7		260	40	3039	-2															
600 mb.																						
500 mb.	5333	-20		270	84	5637	-17															
400 mb.	7176	-31				7264	-30															
300 mb.	9167	-42				9246	-45															
200 mb.						11880	-56															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 2nd MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s)
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
		during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during
43	" " not "	preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	
46	" " " discernible	has begun or become thicker
47	" " " not "	during last hour
48	" , depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0 Clear or cloud at any level
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST from noon today to noon tomorrow : التوقعات الجوية لحالة الطقس من ظهر اليوم الى ظهر الغد

Rather cold weather. Light to moderate N/NW winds. لا زال الطقس بارد نوعا ما والرياح شمالية - شمالية غربية خفيفة إلى معتدلة

Low clouds developing in the north, extending to Middle Egypt. Risk of scattered light rain in the north. سحب منخفضة في الوجه البحري والقاهرة ومنها لوسط الجمهورية وبداية لسقوط رطل في أنحاء متفرقة - أما في الصعيد فلا تغير يذكر في درجة الحرارة مع استمرار حالة الجو الحالية

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO {Time of Sunrise 04 20 U.T. / Sunset 15 55 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 1st

Area	Index No.	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLUM	290	35	10	07	8	5	cu, ci	16.5	16	4	45
	303	SIDI BARRANI	320	34	16	01	8	7	Cb	14.9	15	8	63
	306	MATRUH (A)	260	31	10	29	9	7	Cb	14.2	16	9	64
	309	EL DABA	340	15	10	03	1	8	Cu	12.4	15	9	68
	319	ALEXANDRIA	270	30	20	80	8	7	Cu, Sc	11.8	14	10	77
	318	ALEXANDRIA (A)	300	20	10	03	8	8	Cu, Sc	11.4	18	11	64
	330	DAMIETTA	220	2		03	6	8	Cu, Sc	11.3	13	11	88
	333	PORT SAID (A)	230	16	15	03	1	8	Cu, Sc	11.5	16	9	64
	335	EL ARISH	230	6	24	01	1	3	Cu, Sc	11.5	20	2	30
Lower Egypt	338	DAMANHUR	310	13	10	02	6	4	Cu	12.4	18	8	52
	342	MANSOURA	270	13		03	5	6	Sc, Cu	12.6	18	8	52
	345	TANTA	270	12	20	03	5	8	St	12.4	17	9	60
	350	SHEBIN EL KOM	290	9	20	03	1	7	Sc	12.6	19	4	37
	354	ZAGAZIG	220	1	20	03	1	8	Cu	13.3	18	15	83
	441	ISMAILIA	250	10	20	51	5	8	As	13.0	17	4	42
Cairo Area	366	CAIRO (A)	280	18	14	60	2	7	As	13.4	18	4	40
	372	CAIRO ALMAZA (A)	270	18	22	01	6	6	Cu, Sc	13.1	19	4	37
	374	CAIRO EZBEKIYA	20	5	10	25	8	6	Cu, Ac	13.5	19	7	46
	375	GIZA	20	5	10	25	8	6	Cu, Ac	13.2	18	7	49
	378	HELWAN	270	11	20	02	5	[illegible]	Cb	13.6	17	4	42
Upper Egypt	381	FAYOUM	330	6	20	02	2	7	St	14.4	20	5	38
	387	MINYA (A)	320	14	6	03	2	7	Cu, Ci	14.8	22	0	23
	393	ASYOUT (A)	330	12	12	01	2	6	Cu, Ac, As	15.9	20	4	35
	396	NAG HAMADI	290	2		02	1	6	Ac, Cs	14.2	21		
	402	QENA	270	10	20	03	1	2	Ci	13.5	20	11	56
	405	LUXOR (A)	320	12	22	02	2	6	Cs	13.6	24	4	28
	414	ASWAN	40	12	15	02	0	6	Ci	13.2	24	0	21
Oases	417	SIWA	340	18	16	02	1	4	Cu, Ci	17.5	20	0	26
	420	BAHARIA	320	6	10	02	1	6	Ac, As	13.8	21	2	29
	423	FARAFRA	320	3	20	01	2	7	Cu, Ci	17.0	21	4	33
	432	DAKHLA	340	18	10	02	2	7	Cb	17.1	21	7	41
	435	KHARGA	360	1	10	01	2	3	Ac	13.5	24	7	34
Red Sea	460	SUEZ	140	4	50	03	0	5	Cu	13.5	20	6	41
	459	TOR	310	5	50	03	2	6	Sc, Cu	13.5	20	6	41
	462	HURGHADA	360	17	22	02	0	5	Cu, Ci	12.2	19	10	56
	465	QUSEIR	360	9	20	01	2	6	Ac, As, Ci	12.7	22	3	29
	641	PORT SUDAN	30	12	15	07	0	1	Sc	10.0	27	22	74
North Sudan	600	WADI HALFA	360	16	20	03	0	4	Ci	13.8	27	-3	14
	640	ABU HAMAD	340	9	22	02	0	0	—	8.6	32	-8	7
	660	KAREIMA	10	7	20	02	0	0	—	8.6	33	-6	8
	680	ATBARA	360	11	20	02	1	0	—	5.0	37	3	12
	721	KHARTOUM	10	15	16	05	0	0	—	4.3	37	8	17
	790	KASSALA	40	8	6	07	0	0	—	1.7	37	14	25
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	310	15	20		0	0	—	0.9	41		
	771	EL OBEID	60	10	10	05	1	1	Ci	5.6	34	-2	10
	780	EL FASHER	90	8	10	06	2	6	Cs	5.7	35	-5	8
	770	GENEINA	70	9	10	05	2	5	Cs	5.0	35	-3	9
S. Sudan	840	MALAKAL	00	0	20	05	2	4	Cu	5.0	39	13	21
	880	WAU	00	0		01	2	4	Cu, Ac	4.9	34	17	26
	941	JUBA	130	3	24	02	2	7	Cu, Cs	2.3	38	17	29

At 1800 on 1st

Index No.	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLUM	320	18	12	01	1	1	Cu	18.2	13	6	17	-3	63	0.1
303	SIDI BARRANI	350	15	12	20	8	6	Sc	17.2	12	9	16		82	1
306	MATRUH (A)	330	15	12	01	8	6	Cb	16.5	12	5	17		63	7
309	EL DABA	340	19	4	07	2	8	Cu	14.8	13	4	18		55	7
319	ALEXANDRIA	310	26	20	01	8	2	Cu, Sc	14.2	13	7	17	-3	67	7
318	ALEXANDRIA (A)	340	18	10	25	8	6	Cu, Sc	14.0	12	8	18	-2	77	5
330	DAMIETTA	220	5		01	6	7	As, As, Cs	12.2	11	9	17	-2	88	5
333	PORT SAID (A)	300	21	12	80	2	7	Cb	11.8	12	10	18	-1	88	3
335	EL ARISH	260	4	12	25	8	5	Cb	11.3	13	9	21		77	1
338	DAMANHUR	230	5	4	63	6	6	Cb	13.8	11	9	19	-3	88	4
342	MANSOURA	00	0		01	6	3	Ac, Cs	13.3	11	9	18	-4	88	4
345	TANTA	310	11	20	03	6	8	St	13.2	11	9	20	-2	88	4.4
350	SHEBIN EL KOM	290	2	10	00	0	0	—	13.3	12	10	19		88	0
354	ZAGAZIG	220	1	10	02	5	8	Cu	13.3	12	8	20	-2	77	0
441	ISMAILIA	250	4	20	52	6	0	—	13.4	12	8	19		77	1
366	CAIRO (A)	240	8	10	01	6	1	Sc	14.5	12	8	20		77	dr
372	CAIRO ALMAZA (A)	280	10	12	01	0	1	Sc	14.6	12	9	20	-2	82	dr
374	CAIRO EZBEKIYA	00	0	8	25	8	2	Ac	14.6	12	8	21	-2	77	1
375	GIZA	00	0	8	25	8	2	Ac	14.8	11	8	19	-3	82	dr
378	HELWAN	330	10	4	05	[illegible]	[illegible]	[illegible]	14.8	12	5	19	-3	63	0.2
381	FAYOUM	330	9	[illegible]	[illegible]	[illegible]	[illegible]	St	14.8	14	6	21	-3	59	0
387	MINYA (A)	310	9	5	01	0	0	—	15.4	17	0	23	0	32	0
393	ASYOUT (A)	300	4	8	02	0	2	Ac	16.2	15	4	21	-2	48	0
396	NAG HAMADI	00	0		02	0	4	Ac, Cs	16.2	15		23	-2		0
402	QENA														
405	LUXOR (A)	320	12	12	02	2	5	Cs	15.7	17	7	24		52	0
414	ASWAN	350	9	8	02	0	4	Ac, Ci	14.8	21	-1	26	-2	23	0
417	SIWA	30	14	14	01	1	0	—	18.3	16	3	20	-3	42	0
420	BAHARIA	360	6		02	1	7	Ac, As	16.8	14	2	21	-3	45	0
423	FARAFRA	320	6	12	01	2	2	Ac	19.4	16	0	22		34	0
432	DAKHLA	280	14			2			18.7	17	4	22	-4	42	0
435	KHARGA	320	3		01	2	4	Ac	15.8	18	0	25	-2	30	0
460	SUEZ	310	8	10	01	6	[illegible]	—	14.4	14	8	21	-2	67	dr
459	TOR	310	5	7	03	3	4	Cu	13.4	19	1	23	0	30	0
462	HURGHADA	320	16	12	02	0	4	Ci	13.9	18	6	20	-1	46	0
465	QUSEIR	320	4	20	02	2	1	Ac, As	13.4	19	9	23	-1	52	0
641	PORT SUDAN	360	7	14	02	0	1	Ac	11.9	25	21	29		79	0
600	WADI HALFA	250	12	20	01	0	2	Ci	15.6	21	-1	27		23	0
640	ABU HAMAD	360	9	22	02	0	0	—	11.4	24	-15	33		7	0
660	KAREIMA	350	12	18	07	0	0	—	11.5	26	-7	34		11	0
680	ATBARA	10	14	20	02	0	0	—	7.8	29	-6	37		10	0
721	KHARTOUM	340	9	20	02	0	0	—	6.5	33	3	39		15	0
790	KASSALA	30	3	20	02	0	0	—	4.3	31	13	39		33	0
751	WAD MEDANI											39			
801	RENK											38			
802	ROSEIRES														
771	EL OBEID	350	6	15	05	0	0	—	6.4	29	-3	37		12	0
780	EL FASHER	50	5	10	06	2	6	Cs	7.1	29	-3	37		12	0
770	GENEINA	70	2	20	02	2	5	Cs	8.6	29	-3	37		12	0
840	MALAKAL	300	7	16	04	2	5	Sc, Ci	4.5	32	16	40		38	0
880	WAU	00	0	20	01	1	3	As	4.4	31	19	36		49	0
941	JUBA	00	0	24	01	2	4	Ac, Ci	2.9	31	16	39		47	0

0600 FRIDAY 2nd MARCH, 1956

Index No.	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal
62300	SALLUM	270	18	18	03	1	6	Sc	19.0	+2.4	11	4	8	-2	63	0.1	46	
303	SIDI BARRANI	290	13	14	03	1	8	Cb	18.0		13	4	11		55	1	122	
306	MATRUH (A)	260	11	16	02	5	7	Cu, Sc, As	18.0	+1.3	9	6	8		82	7	177	
309	EL DABA	270	6	10	07	2	7	Cu	17.1		11	7	9		77	7	215	
319	ALEXANDRIA	310	13	20	01	8	4	Cu	16.7	+0.1	14	3	11	-1	48	7	274	171
318	ALEXANDRIA (A)	340	15	16	02	8	5	Cu	16.7	-0.3	14	6	11	+1	59	6	295	133
330	DAMIETTA	220	2		02	6	7	Sc	15.4	-0.8	10	6	7	-3	76	7	135	92
333	PORT SAID (A)	280	14	15	01	1	4	Cb	15.2	-1.4	12	8	10	-3	77	3	78	
335	EL ARISH	250	6	18	60	8	7	Cu, Sc	14.5	-2.3	10	9	8		94	4	159	
338	DAMANHUR	200	2		01	6	3	Cu	16.6	+0.2	10	8	8	-1	88	4	110	84
342	MANSOURA	00	0		01	1	0	—	16.2	-0.2	11	7	7	-1	77	4	69	41
345	TANTA	00	0	20	03	6	6	Cu	17.6	+0.8	11	7	7	-1	77	1	60	33
350	SHEBIN EL KOM	290	2	10	00	0	0	—	17.0	+0.1	11	7	9		77	0	53	
354	ZAGAZIG	220	1	10	03	1	6	Cu	15.9	-0.9	11	7	7	0	77	0	46	22
441	ISMAILIA	250	4	20	02	0	0	—	16.3		11	7	9		77	1	42	
366	CAIRO (A)	[illegible]	10	8	05	0	0	—	17.6		10	6	8		76	1	22	
372	CAIRO ALMAZA (A)	220	10	12	01	0	0	—	17.6	+0.1	10	6	8	-2	76	1	25	
374	CAIRO EZBEKIYA	200	2	8	01	—	1	Sc, Cu	17.9	+1.0	12	6	8	-1	67	1	27	19
375	GIZA	200	2	8	01	—	1	Sc, Cu	18.0	+1.0	11	6	5	-2	71	dr	24	19
378	HELWAN	00	0	4	05	4	4	Ac, Cs	18.5	+1.5	9	4	7	-3	71	2	21	20
381	FAYOUM	330	4	20	02	1	4	St	19.0	+2.3	11	5	7	-1	67	0	5	7
387	MINYA (A)	310	3	5	02	0	0	—	19.1	+0.7	10	5	6	0	71	0	2	
393	ASYOUT (A)	270	3	10	02	0	0	—	19.9	+2.5	10	5	7	-1	71	0	0	
396	NAG HAMADI																dr	
402	QENA	270	5	10	00	0	0	—	18.7	+2.9	14	5	8	-2	58	0	dr	
405	LUXOR (A)	00	0	22	03	0	5	Cs	18.2	+1.9	14	8	9		67	0	1	
414	ASWAN	350	11	8	05	0	0	—	17.9	+1.5	16	0	12	-1	34	0	0	
417	SIWA	290	5	16	02	0	0	—	20.3	+1.8	8	3	5	-2	71	0	10	7
420	BAHARIA	360	4	10	02	0	0	—	19.5	+2.1	10	6	4	-4	76	0	dr	7
423	FARAFRA	320	1	15	02	0	0	—	21.8		10	3	6		62	0	1	
432	DAKHLA	340	9		06	0	0	—	21.0	+3.6	11	4	8	0	63	0	0	
435	KHARGA	350	8	10	02	0	0	—	16.7	-0.2	13	4	11	+2	55	0	0	
460	SUEZ	310	4	20	00	0	0	—	17.6	+1.4	13	4	9	-2	55	dr	45	12
459	TOR	310	13	35	03	2	3	Cu	15.9	+0.2	15	-3			30	0	32	12
462	HURGHADA	300	14	22	03	0	3	Sc	16.2	0.0	14	4	11	0	52	0	7	[illegible]
465	QUSEIR	300	9	20	01	2	0	—	15.8	+0.8	16	-3	15	-1	28	0	RAIN	4
641	PORT SUDAN	320	10	16	05	0	7	Sc	14.5		23	19	21		79	0		
600	WADI HALFA	10	5	20	01	1	1	Ci	17.9		15	2	12		42	0		
640	ABU HAMAD	360	9	24	03	0	1	Ci	15.1		19	-4	16		21	0		
660	KAREIMA	10	10	20	02	0	0	—	16.0		20	-2	17		23	0		
680	ATBARA	360	16	7	07	0	0	—	12.6		21	-2	18		21	0		
721	KHARTOUM	360	13	20	02	0	1	Ci	12.3		22	2	20		27	0		
790	KASSALA	50	7	10	07	0	0	—	9.6		25	16	20		58	0		
751	WAD MEDANI	360	13	20	02	0	0	—	10.4		30	-5	20		10	0		
801	RENK	360	5	20	02	0	0	—	11.7		26	5	22		27	0		
802	ROSEIRES	310	5	20	02	1	1	Ac	9.1		28	6	23		25	0		
771	EL OBEID	360	15	15	05	0	0	—	11.9		20	-5	17		18	0		
780	EL FASHER	340	7	16	06	1	2	Ci	14.6		19	-2	15		24	0		
770	GENEINA	70	10	35	02	1	3	Ci	13.6		21	-3	19		20	0		
840	MALAKAL	50	10	20	03	0	1	Ac	9.0		29	3	24		19	0		
880	WAU	360	1	20	02	0	0	—	8.2		25	19	23		70	0		
941	JUBA	50	3	24	02	0	2	Cu, Ac	7.8		30	18	24		49	dr		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3		2-3	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	290	21	280	9	300	25	290	19	320	10	360	13	320	13	320	13	90	2	290	7	310	16
400 m	290	19	280	10	290	33	280	26	290	10	350	13	330	14	310	13	40	2	290	12	320	11
1000 m	290	24	280	11	280	35	280	25	270	12	320	15	320	16	300	11	80	7	300	14	350	11
1500 m	280	16			280	29	280	24	270	14	320	13	320	19	310	23	120	12	300	12	310	10
2000 m					250	20			280	8	320	11	310	29	340	17			320	19	280	14
2500 m									290	17	290	10	310	32	330	11			280	20	280	18
3000 m									290	26	300	27			360	10			270	14		
4000 m									280	29												
5000 m									280	37												
6000 m									270	48												

STATION	Farafra		Dakhla		Kharga		Hurghada				Matruh		Cairo(A)		Farafra		Dakhla		Kharga		Hurghada	
DATE	2-3		2-3		2-3		2-3				3-3		3-3		3-3		3-3		3-3		3-3	
TIME	14		14		13	45	14				5		2		8		8		7	15	8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	310	13	330	26	350	7	350	36			300	20	230	20	270	1	310	4	350	8	360	16
400 m	310	13	360	18	320	9	340	16			300	23	240	17	90	1	360	6	350	11	320	18
1000 m	290	10	10	17	320	11	350	19			300	24	260	23	10	6	340	10	360	10	310	20
1500 m	300	22			300	14	270	22					280	35	320	14	320	26	330	23	310	47
2000 m					320	15	260	14					290	35	310	17			320	18	290	22
2500 m					310	23	240	3					300	31	320	16			320	30	280	50
3000 m															320	22						
4000 m															320	21						
5000 m																						
6000 m																						

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3	
TIME	8		8		8		8		6	45	8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	10	9	290	16	260	15	240	17	140	6	300	6	320	9	340	7	360	4	310	8	300	13
400 m	10	8	310	16	260	25	280	18	260	18	280	10	340	11	340	10	10	7	330	7	310	17
1000 m	350	11	310	19	280	22	280	16	290	19	300	16	330	11	340	14	310	13	310	9	310	6
1500 m					300	23	280	19	280	25	310	16	340	12	330	16	290	28	330	8		
2000 m									300	24	340	18	300	18			320	19	310	18		
2500 m											330	17					300	24	320	27		
3000 m											290	26							310	22		
4000 m																			320	19		
5000 m																			310	19		
6000 m																			320	17		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo						Matruh											
DATE	2-3						3-3											
TIME	15						05											
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED		ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	15					25	11													
900 mb	146	15		330	12		137	11		300	18										
850 mb																					
800 mb																					
700 mb	1487	2		270	14		1472	2													
600 mb																					
500 mb	3042	-1		290	26		3020	-3													
400 mb																					
300 mb	5645	-19		270	39		5619	-17													
250 mb	7259	-32		280	56		7246	-30													
200 mb	9215	-48		280	89		9224	-46													
150 mb	11850	-52					11840	-57													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPARTMENT

DATE SATURDAY 3rd MARCH, [illegible]6

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspension	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m on land or 10 m on sea	during last hour
12	Continuous shallow fog less than 2 m on land or 10 m on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 km	during last hour
16	" near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during last hour
19	Funnel cloud (s)	within sight during last hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour, not at time of observation
21	Rain (") not falling as shower (s)	during preceding hour, not at time of observation
22	Snow not falling as shower (s)	during preceding hour, not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour, not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate dust storm or sandstorm	decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle not freezing intermittent	slight
51	" " continuous	slight
52	" " intermittent	moderate
53	" " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	Drizzle freezing slight	
57	" " moderate or heavy	
58	Drizzle and rain slight	
59	" " " moderate or heavy	
60	Rain not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain freezing slight	
67	" " moderate or heavy	
68	Rain or drizzle and snow slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s) slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s) slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed slight	
88	" " " " moderate	
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder slight	
90	" " " " moderate	
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Cloud covering half or less
1	Partly cloudy
2	Cloud covering more than half
3	Sandstorm, dust storm or blowing snow
4	Fog or thick haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUDS "N"

0	Clear
1	Few
2	Scattered
3	Broken
4	Overcast
5	Sky obscured by fog, dust storm or other similar causes
6	Cirrus
7	Cirrocumulus
8	Cirrostratus
9	Altocumulus
10	Altostratus
11	Stratocumulus
12	Stratus
13	Nimbus
14	Cumulus
15	Cumulonimbus
16	Fractocumulus
17	Fractostratus
18	Fractonimbus
19	Unknown
20	Sky clear

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Temp. below normal. Moderate W/NW winds.

تظل درجة الحرارة دون معدلها في جميع أنحاء الجمهورية مع رياح بين الغربية والشمالية الغربية وتكاثر السحب المنخفضة في الوجه البحري والساحل حيث لا زالت هناك فرصة لسقوط مطر على السواحل خاصة وجه الشرق بعد الظهر أحيانا أما في الصعيد فالرياح شمالية غربية معتدلة - وتظهر بعض السحب المتوسطة والعالية في أماكن أخرى.

Considerable amounts of low clouds in the north with risk of occasional showers. Patches of high and medium clouds otherwise.

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 19 U.T. / Sunset 15 55 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 2nd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	270	10	18	02	2	7	Sc	16.9	18	2	34
	303	SIDI BARRANI	270	16	18	03	5	7	Sc, AC	16.7	10	4	45
	306	MATRUH (A)	300	13	16	01	1	4	Sc, Cu	16.7	16	6	52
	309	EL DABAA	340	9	10	07	1	7	Cu	16.8	14	8	67
	319	ALEXANDRIA	270	11	4	50	5	7	Cu, Sc	16.4	15	8	63
	318	ALEXANDRIA (A)	240	12	16	02	2	7	St	16.3	15	6	55
	330	DAMIETTA	320	5	20	01	1	2	Cu, AC	15.4	16	3	42
	333	PORT SAÏD (A)	320	17	20	01	6	2	Cu, Sc	15.4	17	8	56
	336	EL ARISH	150	4	22	50	5	8	Cu, Sc	14.3	14	10	77
Lower Egypt	339	DAMANHUR	270	2	10	03	1	5	Cu	16.3	16	5	49
	342	MANSURA	320	2		03	1	7	Cu, Sc	15.8	17	7	52
	348	TANTA	200	4	20	03	2	7	Sc	16.4	15	8	63
	350	SHEBIN EL KÔM	290	9	20	03	1	4	Sc	15.9	16	5	49
	354	ZAGAZIG	220	1	20	03	1	8	Cu	15.9	14	10	77
	441	ISMAILIA	250	3	20	03	1	6	Cu	15.6	20	3	33
Cairo Area	366	CAIRO (A)	290	11	16	02	2	7	Cu	16.4	16	4	45
	372	CAIRO ALMAZA (A)	300	13	22	02	2	7	Sc	16.9	17	4	42
	374	CAIRO EZBEKIYA	340	9	10	03	1	7	Cu, Sc	16.7	17	6	49
	375	GIZA	340	9	10	03	1	7	Cu, Sc	16.6	16	6	52
	378	HELWAN	290	10	10	03	2	8	Cb	16.6	16	-1	32
Upper Egypt	381	FAYOUM	00	0	20	02	5	8	Cb	17.4	16	5	49
	387	MINYA (A)	20	7	6	02	2	5	Cu	17.0	20	3	33
	393	ASYOUT (A)	270	4	22	02	0	1	Cu	17.2	18	2	34
	399	NAG HAMADI	320	3		01	0	1	AC	16.6	21	10	50
	402	QENA	290	7	20	00	0	0	—	16.0	23	1	24
	405	LUXOR (A)	260	8	22	01	2	1	Ci	15.9	20	4	35
	414	ASWAN	350	11	15	02	0	0	—	15.4	21	-4	18
Oases	417	SIWA	320	10	16	01	0	1	Ci	19.0	17	1	34
	420	BAHARIYA	320	5	20	02	0	0	—	17.3	18	2	34
	429	FARAFRA	320	1	20	03	0	3	Ci	19.3	19	1	30
	432	DAKHLA	340	13	10	03	1	3	Ci	18.8	19	4	37
	435	KHARGA	350	4	10	01	1	2	Ci	16.7	21	0	25
Red Sea	450	SUEZ	220	8	50	03	0	4	Cu	16.2	18	-1	28
	459	TOR	310	13	50	02	0	0	—	15.1	17	7	52
	482	HURGHADA	360	15	22	02	0	1	Ci	14.8	17	9	60
	465	QUSEIR	360	11	20	03	0	2	Cu, Ci	14.9	19	4	37
	641	PORT SUDAN	30	14	16	07	2	4	Sc	15.2	26		
North Sudan	600	WADI HALFA	20	10	15	06	0	0	—	14.8	23	0	22
	640	ABU HAMAD	340	1	24	02	0	0	—	10.2	29	-6	10
	660	KAREIMA	10	10	20	02	0	0	—	10.8	29	-8	8
	680	ATBARA	20	12	18	02	0	0	—	7.3	33	-6	8
	721	KHARTOUM	10	15	16	07	0	0	—	6.9	33	0	12
	750	KASSALA	10	7	20	02	0	0	—	3.4	36	15	29
Central Sudan	751	WAD MEDANI	360	13	10	02	0	0	—	4.9	36	-2	9
	801	RENK											
	802	ROSEIRES	310	9	20	02	0	0	—	1.9	39	6	13
	771	EL OBEID	310	7	10	05	0	0	—	5.2	36	6	15
	780	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL	50	10	18	05	0	1	Ac	3.7	37	3	12
	880	WAU	90	7	20	03	0	1	Ac	2.9	37	7	16
	941	JUBA	50	3	24	03	1	5	Cu, Ac	1.4	39	15	24

At 1800 on 2nd

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	270	10	16	02	1	4	Sc	16.9	15	4	18	-2	48	0
SIDI BARRANI	280	16	12	03	2	6	Sc, Ac	15.8	15	7	18		59	dr
MATRUH (A)	280	12	10	02	2	8	Ac, As	16.5	14	8	16		67	0
EL DABAA	270	8		07	2	6	Ac	16.6	12	5	17		63	0
ALEXANDRIA	270	18	20	01	5	7	Cu, Sc	16.2	15		17	-3		dr
ALEXANDRIA (A)	300	10	8	80	8	7	Cu, Sc	15.9	14	7	17	-3	63	dr
DAMIETTA	200	2		03	1	3	Ac	15.6	12	8	17	-2	77	0
PORT SAÏD (A)	280	11	16	02	0	2	Sc	15.7	14	7	17	-2	63	dr
EL ARISH	250	4	12	01	6	2	Cu	15.1	14	6	16		59	0.6
DAMANHUR	270	2		02	6	5	Cu	16.6	12	8	18	-4	77	0.2
MANSURA	00	0		01	1	0	—	16.0	13	7	18	-4	67	0
TANTA	200	3			6	8	Ac, Cs	16.5	12	8	17	-4	77	0.4
SHEBIN EL KÔM	290	5	10	00	0	0	—	16.2	12	5	19		63	0
ZAGAZIG	00	0	10	02	2	8	Cu	15.9	13	7	18	-4	67	0
ISMAILIA	250	2	20	02		6	Ns	16.2	14	8	21		67	0
CAIRO (A)	270	3	12	01	2	2	Sc	16.9	13	6	17		63	0
CAIRO ALMAZA (A)	250	3	15	01	1	0	—	16.7	13	7	17	-5	67	0
CAIRO EZBEKIYA	00	0	10	01	0	0	—	17.0	12	6	18	-5	67	0
GIZA	00	0	10	01	0	0	—	16.8	12	7	17	-6	72	0
HELWAN	00	0	10	02	0	0	—	16.7	13	4	16	-6	55	0
FAYOUM	00	0	20	02	1	4	Cb	16.7	13	5	17	-7	59	dr
MINYA (A)	00	0	5	01	1	0	—	17.2	13	4	21	-2	55	0
ASYOUT (A)	270	2	10	01	0	1	Ci	18.0	15	1	18	-5	39	0
NAG HAMADI	290	2		01	0	2	AC	16.7	15		21	-4		0
QENA	270	6		00	0	0	—	16.9	16	-1	26	-2	32	0
LUXOR (A)	300	4	12	02	0	1	Ci	16.3	15	4	22		48	0
ASWAN	350	6	10	02	0	0	—	15.8	18	0	22	-6	30	0
SIWA	300	5	14	02	0	0	—	18.3	13	1	18	-5	44	0
BAHARIYA	270	4	10	02	0	0	—	17.7	22	-2	20	-4	20	0
FARAFRA	00	0	12	01	2	1	Ci	19.6	13	1	20		44	0
DAKHLA	350	11		01	2	3	Ci	19.9	16	2	19	-7	39	0
KHARGA	00	0		01	1	1	Ci	16.7	15	-3	22	-5	30	0
SUEZ	310	6	10	01	0	0	—	17.1	16	5	21	-2	49	0
TOR	310	13	7	02	0	0	—	15.4	17	-3	19	-4	26	0
HURGHADA	310	16	12	02	0	1	Ci	15.2	16	9	18	-3	64	0
QUSEIR	320	6	20	03	0	6	Cu, As, Ci	15.3	18	5	20	-4	43	0
PORT SUDAN	340	9	20	01	1	4	Sc	12.9	24	17	27		65	0
WADI HALFA	10	8	13	06	0	0	—	15.9	19	0			28	0
ABU HAMAD	360	9	24	02	0	0	—	12.0	22	-5			16	0
KAREIMA	350	8	20	02	0	0	—	12.1	24	-4	30		16	0
ATBARA	10	8	20	02	0	0	—	9.0	26	-1	33		17	0
KHARTOUM	340	8	20	02	0	0	—	8.1	27	3	34		22	0
KASSALA	30	4	20	02	0	0	—	5.8	30	13	37		35	0
WAD MEDANI														
RENK											37			
ROSEIRES											39			
EL OBEID	40	7	20	02	0	0	—	7.7	28	-5	36		11	0
EL FASHER	30	8	20	03	0	2	Ci	6.9	28	-2	35		14	0
GENEINA											37			0
MALAKAL	30	4	16	04	1	2	Ac	4.5	30	12	39		33	0
WAU	00	0	20	01	0	0	—	2.	30	12	38		33	0
JUBA	00	0	24	13	9	1	Cb, Ac	3.6	29	19	40		55	2

At 0600 on SATURDAY 3rd MARCH, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O.8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOUM	270	12	18	02	0	1	AC	15.8	-0.8	10	4	10	0	67	0	46	
SIDI BARRANI	220	10	14	02	2	7	Cu, Sc, AC	15.4		12	9	11		82	dr.	122	
MATRUH (A)	250	10	16	20	6	8	Cu, Sc	15.7	-1.0	12	9	9		82	1	178	
EL DABAA																	
ALEXANDRIA	310	8	20	01	8	7	Cu, Sc	15.2	-1.3	14	10	11	-1	77	7	281	171
ALEXANDRIA (A)	340	13	10	80	8	8	Cu, Sc	15.0	-1.9	14	10	11	+1	77	4	299	183
DAMIETTA	250	2		03	6	7	Cu, Sc	14.2	-2.0	11	11	8	-2	97	2	137	92
PORT SAÏD (A)	280	19	14	25	8	7	Cb	14.9	-1.7	12	10	12	-1	88	1	79	
EL ARISH	270	3	16	60	6	7	Cu, Sc	14.8	-2.0	11	8	9		82	2	101	
DAMANHUR	310	2		02	6	6	Cb	15.6	-0.8	12	10	9	0	88	4	114	84
MANSURA	00	0		03	1	0	—	15.1	-1.2	12	8	9	0	77	0	69	41
TANTA	220	12	20	03	6	7	As, Cs	15.6	-1.2	12	8	6	-2	77	1	61	33
SHEBIN EL KÔM	250	5	10	01	1	3	Sc	15.6	-1.3	11	7	10		77	0	53	
ZAGAZIG	220	1	10	03	1	6	As	15.9	-0.8	12	8	9	+1	77	0	46	22
ISMAILIA	250	3	20	03	1	6	Ac	15.6		14	5	10		55	0	42	
CAIRO (A)	200	12	12	02	1	7	Sc	16.5		12	4	10		59	0	22	
CAIRO ALMAZA (A)	210	11	10	03	2	7	Sc	16.5	-0.9	12	5	10	0	63	0	25	
CAIRO EZBEKIYA	180	5	8	03	—	7	Sc	16.8	-0.1	11	5	10	+1	67	0	27	19
GIZA	180	5	8	03	—	7	Sc	17.5	+0.5	11	6	8	+1	71	0	24	19
HELWAN	320	3	10	02	2	8	Ac, As	17.5	+0.5	9	2	8	-2	62	0	21	20
FAYOUM	330	4	20	01	0	1	St	18.0	+1.4	12	2	7	-2	51	dr	5	7
MINYA (A)	160	2	5	02	0	0	—	18.0	-0.4	10	4	4	-2	67	0	2	
ASYOUT (A)	240	2	12	02	0	0	—	18.9	+1.6	11	-2	8	0	41	0	0	
NAG HAMADI	290	2		01	0	2	AC	18.3	+1.7	11		6	-1		0	dr	
QENA	270	3	10	00	0	0	—	18.4	+2.7	15	4	5	-5	48	0	dr	
LUXOR (A)	210	5	22	02	0	0	—	18.2	+1.9	12	3	6		55	0	1	
ASWAN	00	0	13	02	0	0	—	18.4	+2.1	14	2	7	-6	45	0	1	
SIWA	290	3	16	02	0	0	—	18.4	0.0	8	1	6	-1	62	0	10	7
BAHARIYA	270	5	10	02	0	0	—	18.0	+0.6	14	2	8	0	45	0	dr	7
FARAFRA	180	1	15	02	0	0	—	19.8		8	-2	4		50	0	1	
DAKHLA	00	0	20	02	0	0	—	19.8	+2.5	9	-2	4	-4	47	0	0	
KHARGA	00	0	10	02	0	0	—	17.8	+1.0	11	4	10	+1	63	0	0	
SUEZ	270	4	20	00	0	5	Sc	16.0	-0.2	16	3	12	+1	42	0	45	12
TOR	40	5	50	02	0	3	Sc, Cu	16.4	+0.8	20	3			33	0	32	12
HURGHADA	290	10	22	02	0	2	Sc	16.0	-0.1	14	3	8	-3	48	0	7	
QUSEIR	280	8	20	01	2	2	Ci	16.2	+1.3	16	-1	12	-4	32	0	RAIN	4
PORT SUDAN	320	13	20	02	2	7	Sc	14.3		23	15			61	0		
WADI HALFA																	
ABU HAMAD																	
KAREIMA	10	10	20	02	0	0	—	15.8		17	-7	14		19	0		
ATBARA																	
KHARTOUM	10	17	20	03	0	2	Cs	12.5		21	-1	19		23	0		
KASSALA	30	6	20	02	0	1	Ac	9.7		25	14	20		51	0		
WAD MEDANI	360	19		02	1	2	Ac	12		22	-8	15		13	0		
RENK	360	5	20	02	0	0	—	12.6		24	5	19		30	0		
ROSEIRES	310	5	20	02	0	1	Ac	9.3		25	3	22		24	0		
EL OBEID	10	10	20	03	0	2	Ci	13.1		19	-2	15		24	0		
EL FASHER	350	7	20	03	0	2	Ci	14.6		18	-3	15		24	0		
GENEINA	50	7	35	02	1	3	Ci	13.9		21		17			0		
MALAKAL	30	18	14	07	0	1	Cs	9.1		27	1	23		19	0		
WAU	360	1	20	02	0	0	—	8.2		23	12	21		50	0		
JUBA	00	0	24	03	2	7	Ac, Cs	9.3		24	20	21		79	2		

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3		3-3	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	10	310	8	360	11	320	12	280	15	270	6	300	7	320	10	310	6	360	17	270	4
600 m.	290	15	310	8	360	11	290	11	280	18	280	8	10	10	340	14	330	9	360	12	300	4
1000 m.	270	19	330	8	10	6	270	21	280	18	280	8	350	11	330	11	330	11	300	10	290	5
1500 m.	280	20	310	13	40	5	280	16	280	17	290	10	330	20	20	7	310	9	300	13	350	4
2000 m.											290	12	320	18	340	11	340	10	300	17	310	9
2400 m.											290	15	300	16	320	30	340	10	280	17	320	12
3000 m.											310	22	50	16	300	23	340	9	310	15	300	14
4000 m.											310	32									300	13
5000 m.											300	39									260	18
6000 m.											300	39										

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	3-3		3-3		3-3		3-3		3-3		4-3		4-3		4-3		4-3		4-3		4-3	
TIME	14		14	30	14		13	30	14		8		8		8		8		7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	300	10	90	3	340	10	350	9	360	14	80	8	60	7	120	9	100	10	50	11	330	10
600 m.	290	11	20	3	340	12	10	10	330	11	110	5	60	9	110	10	100	18	70	19	350	6
1000 m.	290	10	50	6	350	12	360	12	330	10	160	4	100	10	110	11	90	15	70	13	350	10
1500 m.	290	9	10	4	260	11	340	12	280	20	240	8	160	13	140	10	350	8			300	3
2000 m.			330	13					320	16	280	5	120	7	300	4	330	10				
2400 m.			300	20					320	23	320	5			320	12	310	9				
3000 m.			310	13					290	30	330	3										
4000 m.									290	33	260	4										
5000 m.											240	7										
6000 m.											320	35										

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3	
TIME	8		8		8		8		8		8		6	30	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	240	7	260	4	230	10	170	9	140	9	220	9	150	5	180	3	60	4	40	5	20	5
600 m.	260	9	260	8	240	12	210	7	170	5	210	7	180	6	140	3	40	8	70	9	60	9
1000 m.	260	12	290	10	230	18	260	6	200	14	240	7	290	4	40	4	70	9	90	9	40	3
1500 m.	280	21	350	10	300	14	280	16	240	9	290	10	290	8	50	5	60	2	80	8	340	9
2000 m.	290	21	350	12	320	16	280	11	250	15	320	10	330	13	330	7	310	6	300	4	260	9
2400 m.	310	17	320	6	280	8					340	19	320	13	320	10	280	12	10	4	290	16
3000 m.	320	17	350	4	340	20					290	10			270	16	270	15	50	10		
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	3-3					4-3														
TIME	16					05														
	ALT m	TEMP. °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP. °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP. °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP. °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	17				25	8													
900 mb	146	16		270	5	145	8		240	3										
800 mb																				
700 mb																				
600 mb	1499	5		290	10	1479	6		300	13										
500 mb																				
400 mb	3063	1		310	22	3054	1		300	14										
300 mb																				
200 mb	5686	-16		300	47	5672	-17		290	14										
150 mb	7320	-30		300	50	7299	-30		320	8										
100 mb	9302	-46		300	55	9268	-47		290	10										
50 mb	11910	-58		290	24	11850	-60		280	43										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 4th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous " " " " " "	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	during preceding hour not at time of observation
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s)
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased; no change; increased — during preceding hour
31		
32		
33	Severe duststorm or sandstorm	decreased; no change; increased — during preceding hour
34		
35		
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" " " not "	
44	" " " discernible	no change during preceding hour
45	" " " not "	
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	
48	" , depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather, rather cold by night. Moderate winds in the north, light variable otherwise. Patches of low clouds coastal areas.

من الظهر اليوم الى ظهر الغد

جو معتدل أثناء الليل وبارد ليلا مع رياح متغيرة خفيفة إلى غربية معتدلة - وتظهر بعض السحب المنخفضة متقطعة عند الساحل

أما في الصعيد فالسماء صحو والرياح متغيرة خفيفة والجو شديد البرودة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 18 U.T. / Sunset 15 56 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 3rd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	260	5	18	01	2	4	Sc	15.6	20	6	41
	303	SIDI BARRANI	270	14	24	01	1	1	Cu	15.2	17	6	49
	306	MATRUH (A)	350	8	16	01	1	4	Cu, Sc	15.9	17	10	64
	309	EL DABAA	340	3	20	07	1	6	Ac	16.4	17	9	60
	319	ALEXANDRIA	310	6	20	01	1	3	Cu	16.0	17	9	60
	318	ALEXANDRIA (A)	350	10	16	02	8	5	Cu	15.9	17	9	60
	330	DAMIETTA	320	5	20	02	1	2	As, Ci	15.5	17	9	60
	333	PORT SAID (A)	340	11	24	02	0	1	Cu	15.4	18	8	52
	336	EL ARISH	270	3	24	02	6	6	Cu, Sc	14.7	16	10	68
Lower Egypt	339	DAMANHUR	310	2	10	01	5	3	Cu	15.4	18	8	52
	342	MANSURA	340	3		02	2	6	Ac, Ci	15.4	20	6	41
	348	TANTA	00	0	20	03	6	6	Ac, Ci	15.2	16	10	68
	360	SHEBIN EL KOM	250	9	20	01	1	2	Sc	15.0	19	7	46
	354	ZAGAZIG	00	0	20	02	0	0	—	15.9	19	14	73
	441	ISMAILIA	250	3	20	03	1	6	Cu	15.8	19	9	52
Cairo Area	366	CAIRO (A)	300	5	20	01	2	7	Cu	15.8	17	7	52
	372	CAIRO ALMAZA (A)	290	7	20	02	6	7	Cu, Sc, Ac	15.7	18	8	52
	374	CAIRO EZBEKIYA	20	5	10	03	2	7	Cu, Sc	16.3	18	10	60
	375	GIZA	20	5	10	03	2	7	Cu, Sc	15.8	18	9	56
	378	HELWAN	320	9	10	02	2	8	Cb, Ac, As	15.9	17	7	52
Upper Egypt	381	FAYOUM	330	4	20	02	2	7	Sc	16.3	20	5	38
	387	MINYA (A)	320	5	5	02	0	1	Ac	16.3	22	0	23
	393	ASYOUT (A)	290	6	20	02	0	0	—	17.0	20	1	28
	399	NAG HAMADI	290	2		01	0	1	Ac	16.4	22		
	402	QENA	270	4	20	00	0	0	—	15.0	23	-4	16
	405	LUXOR (A)	330	10	22	02	0	0	—	15.4	21	5	35
	414	ASWAN	340	11	17	01	0	0	—	15.5	22	-1	21
Oases	417	SIWA	270	8	16	02	0	1	Ci	17.3	21	4	33
	420	BAHARIYA	320	3	10	02	0	0	—	15.6	20	5	38
	423	FARAFRA	00	0	20	02	0	0	—	17.8	22	2	27
	432	DAKHLA	360	5	20	02	0	0	—	17.5	21	4	33
	435	KHARGA	330	3	20	02	0	0	—	16.3	21	-2	21
Red Sea	450	SUEZ	310	7	50	02	0	5	Sc	15.0	19	4	37
	459	TOR	310	19	50	02	0	3	Cu	15.4	20	7	43
	462	HURGHADA	360	16	22	02	0	1	Cu	14.8	18	9	56
	465	QUSEIR	10	11	20	01	0	0	—	15.7	20	6	41
	641	PORT SUDAN	30	15	10	07	1	3	Sc	12.5	26	18	62
North Sudan	600	WADI HALFA			20	02	0	1	Ci	4.9	23	-4	16
	640	ABU HAMAD	360	9	20	02	0	0	—	11.5	27	-11	8
	660	KAREIMA	360	11	20	02	0	0	—	11.3	28	-14	5
	680	ATBARA	10	13	10	07	0	3	Ci	8.8	31	-7	8
	721	KHARTOUM	360	12	20	02	0	0	—	8.2	32	0	13
	730	KASSALA	10	7	20	03	1	4	Ac	4.1	35	12	25
Central Sudan	751	WAD MEDANI				02	0	0	—	5.5	35	-1	10
	801	RENK	360	9	20	02	0	0	—	6.6	36	9	19
	802	ROSEIRES											
	771	EL OBEID	30	13	20	03	1	6					
	790	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU	70	7	20	02	2	7	Ac, Cs	3.8	37	2	11
	841	JUBA	90	4	24	03	2	7	Cu, Ac	1.7	37	15	27

At 1800 on 3rd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
Mediterranean	62300	SALLOUM	00	0	12	02	0	0	—	15.8	15	6	21	+1	55	0
	303	SIDI BARRANI	300	4	12	02	0	0	—	15.5	14	9	18		72	0
	306	MATRUH (A)	00	0	10	02	0	0	—	16.4	12	8	18		77	0
	309	EL DABAA	00	0		00	1	0	—	16.6	12	10	18		88	0
	319	ALEXANDRIA	00	0	20	01	0	0	—	17.2	14	8	19	-1	67	0
	318	ALEXANDRIA (A)	00	0	12	01	1	0	—	17.0	12	10	17	-3	88	0.2
	330	DAMIETTA	250	2		00	1	0	—	16.8	13	9	17	-2	77	0
	333	PORT SAID (A)	230	6	18	02	0	0	—	17.0	15	9	18	-1	68	0
	336	EL ARISH	280	2	12	02	0	0	—	16.3	14	8	18		67	0.1
Lower Egypt	339	DAMANHUR	310	2		02	0	2	Cu	16.4	14	8	19	-3	67	dr.
	342	MANSURA	00	0		01	1	0	—	17.0	14	8	20	-2	67	0
	348	TANTA	00	0	20	02	2	0	—	16.8	13	11	19	-4	88	1
	360	SHEBIN EL KOM	250	2	10	00	0	0	—	16.2	12	8	20		77	0
	354	ZAGAZIG	00	0	10	02	0	0	—	17.2	16	12	21	-1	77	0
	441	ISMAILIA	40	3	20	01	5	0	—	16.4	16	8	20		59	dr
Cairo Area	366	CAIRO (A)	30	2	12	01	2	0	—	16.9	15	10	19		72	0
	372	CAIRO ALMAZA (A)	50	5	12	01	0	0	—	16.4	15	9	20	-2	68	dr
	374	CAIRO EZBEKIYA	00	0	10	01	8	0	—	16.8	16	11	20	-3	72	dr
	375	GIZA	00	0	10	01	8	0	—	17.1	14	9	19	-4	72	dr
	378	HELWAN	00	0	6	01	2	0	—	17.2	15	7	19	-3	59	0
Upper Egypt	381	FAYOUM	330	4	20	01	0	0	—	17.2	15	9	21	-3	68	0
	387	MINYA (A)	180	4	5	02	0	0	—	16.7	15	5	22	-1	52	0
	393	ASYOUT (A)	220	2	12	02	0	0	—	17.5	16	1	21	-3	36	0
	399	NAG HAMADI	40	2		01	0	2	Ac	17.0	17		22	-3		0
	402	QENA	270	8		00	0	0	—	16.2	16	3	25	-3	42	0
	405	LUXOR (A)	270	5	12	02	0	0	—	16.1	14	4	23		52	0
	414	ASWAN	00	0	12	01	0	0	—	14.2	17	1	23	-5	34	0
Oases	417	SIWA	290	4	14	01	0	0	—	16.3	15	2	22	-2	42	0
	420	BAHARIYA	320	2	10	02	0	0	—	16.7	13	1	22	-2	44	0
	423	FARAFRA	180	2	12	02	0	0	—	18.5	12	0	23		44	0
	432	DAKHLA	100	4		02	0	0	—	18.4	16	5	21	-6	49	0
	435	KHARGA	00	0		02	0	0	—	16.0	16	5	22	-5	49	0
Red Sea	450	SUEZ	40	5	10	01	0	0	—	17.0	17	2	21	-2	60	0
	459	TOR	310	5	7	02	0	0	—	15.9	19	1	21	-2	30	0
	462	HURGHADA	340	9	12	02	0	0	—	16.0	19	10	20	-2	56	0
	465	QUSEIR		3	20	00	0	0	—	15.9	18	6	21	-3	46	0
	641	PORT SUDAN	350	8	20	01	1	4	Sc	15.0	24	18	27		69	0
North Sudan	600	WADI HALFA	10	5	30	02	0	0	—	15.7	18	-1	24		28	0
	640	ABU HAMAD	340	5	24	02	0	0	—	13.4	21	-11	28		11	0
	660	KAREIMA	360	11	20	02	0	0	—	12.9	24	-13	30		8	0
	680	ATBARA	360	11	20	02	0	0	—	11.2	24	-7	31		13	0
	721	KHARTOUM	360	8	20	02	0	1	Ci	9.8	27	4	33		23	0
	730	KASSALA	10	4	20	01	1	0	—	7.4	28	12	36		37	0
Central Sudan	751	WAD MEDANI											35			
	801	RENK														
	802	ROSEIRES											39			
	771	EL OBEID	30	10	20	01	1	2	Ci	8.9	26	-2	33		16	0
	790	EL FASHER											31			
	770	GENEINA	20	4	35	02	1	3	Cu	7.3	30	-3	37		11	0
S. Sudan	840	MALAKAL	20	6	20	02	1	1	Ac	5.9	30	5	39		21	0
	880	WAU	00	0	20	01	2	5	Cs	3.4	34	12	38		27	0
	841	JUBA	270	2	24	13	2	4	Cb, Ac	3.3	31	19	39		49	0

At 0600 Sunday 4th March, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
Mediterranean	62300	SALLOUM	270	10	18	03	0	4	Ci	17.4	+0.9	12	6	10	0	67	0	46	
	303	SIDI BARRANI	200	10	16	03	1	7	Sc	17.0		10	7	7		82	0	122	
	306	MATRUH (A)	210	7	16	02	0	3	Cs	17.2	+0.5	11	7	6		77	0	178	
	309	EL DABAA	220	1	10	00	0	0	—	17.7		12	8	6		77	0	215	
	319	ALEXANDRIA	130	5	20	02	0	0	—	17.9	+1.4	13	9	11	-1	77	0	281	172
	318	ALEXANDRIA (A)	00	0	12	02	0	0	—	17.4	+0.5	12	10	8	-2	88	0.2	299	133
	330	DAMIETTA	180	2	10	00	0	0	—	17.9	+1.7	13	7	6	-4	77	0	137	92
	333	PORT SAID (A)	200	8	12	02	0	0	—	17.5	+0.9	14	10	12	-1	77	0	79	
	336	EL ARISH	00	0	24	03	0	1	Ci	17.0	+0.3	13	8	8		72	0.3	161	
Lower Egypt	339	DAMANHUR	130	2		02	0	0	—	17.4	+1.1	12	8	8	-1	77	dr.	114	84
	342	MANSURA	130	2		02	0	3	Ci	17.6	+1.3	11	9	8	-1	88	0	69	41
	348	TANTA	130	3	20	02	1	0	—	17.9	+1.1	12	8	7	-1	77	1	62	33
	360	SHEBIN EL KOM	140	5	10	00	0	0	—	16.8	0.0	12	8	10		77	0	53	
	354	ZAGAZIG	140	1	3	01	0	0	—	16.9	+0.2	13	9	8	0	77	0	46	22
	441	ISMAILIA	200	2	20	01	0	0	—	17.8		14	8	8		67	dr	42	
Cairo Area	366	CAIRO (A)	00	0	12	03	0	3	Ci	17.6		13	7	10		67	0	22	
	372	CAIRO ALMAZA (A)	00	0	15	03	0	2	Ci	17.5	+0.1	13	7	10	0	67	dr.	25	
	374	CAIRO EZBEKIYA	360	2	5	03	—	1	Ci	17.6	+0.8	14	8	10	+1	67	dr.	27	19
	375	GIZA	360	2	5	03	—	1	Ci	18.6	+1.6	12	10	5	-2	88	dr	24	.9
	378	HELWAN	00	0	3	05	4	1	Ci	18.3	+1.3	13	9	9	-1	77	0	21	20
Upper Egypt	381	FAYOUM	00	0	20	02	2	7	Sc	18.[illegible]	+1.8	12	6	7	-2	67	0	5	7
	387	MINYA (A)	160	1	5	02	0	2	Ci	17.4	-0.9	12	6	7	0	67	0	2	
	393	ASYOUT (A)	00	0	14	03	0	3	Ac	18.[illegible]	+1.0	12	0	8	0	44	0	0	
	399	NAG HAMADI	00	0		00	0	0	—	17.6	+1.1	12		6	-1		0	dr	
	402	QENA	360	3	10	00	0	0	—	18.0	+2.4	15	1	5	-5	39	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	17.5	+1.3	14	5	4	-5	55	0	1	
	414	ASWAN	00	0	15	02	0	0	—	17.4	+1.2	13	1	8	-5	44	0	0	
Oases	417	SIWA	00	0	14	02	1	6	As, Ci	17.1	-1.3	8	2	1	-6	66	0	10	7
	420	BAHARIYA	00	0	20	02	1	0	—	17.9	+0.6	12	3	5	-3	55	0	dr	7
	423	FARAFRA	00	0	15	03	1	8	As	18.[illegible]		9	-8	-1		29	0	1	
	432	DAKHLA	100	2	10	03	0	8	Sc	18.4	+1.2	8	3	5	-3	71	0	0	
	435	KHARGA	00	0	10	03	0	7	As	16.9	+0.2	13	-2	5	-5	36	0	0	
Red Sea	450	SUEZ	360	2	20	00	0	2	Cu	18.7	+2.6	11	9	8	-3	88	0	45	12
	459	TOR	40	5	35	03	0	6	As	16.6	+1.1	14	3			48	0	32	12
	462	HURGHADA	270	6	22	03	0	4	Cu, Ci	16.6	+0.6	14	3	8	-3	48	0	7	
	465	QUSEIR	280	7	20	03	0	1	Cu	16.4	+1.5	18	5	14	-2	43	0	RAIN	4
	641	PORT SUDAN	310	9	20	01	1	1	Sc	15.3		23	15	9		61	0		
North Sudan	600	WADI HALFA	10	1	30	03	0	1	Ci	16.2		14	0	9		39	0		
	640	ABU HAMAD	20	9	24	02	0	0	—	13.7		17	-4	13		24	0		
	660	KAREIMA	40	6	21	03	0	2	Ci	13.2		17	-7	13		19	0		
	680	ATBARA	20	6	20	02	0	1	Ci	12.4		19	-3	15		23	0		
	721	KHARTOUM	10	12	20	03	0	4	Cs	11.6		20	-5	17		18	0		
	730	KASSALA																	
Central Sudan	751	WAD MEDANI	50	18	20	02	1	3	Cc	10.7		21	-11	15		11	0		
	801	RENK	360	5	20	02	0	0	—	13.8		19	8	17		49	0		
	802	ROSEIRES	310	2	20	02	0	1	Ac	8.9		27	0	22		17	0		
	771	EL OBEID	40	11	20	03	2	7	Cs	11.3		21	-12	15		10	0		
	790	EL FASHER	320	1	20	02	2	7	Cs	13.9		17	-5	12		22	0		
	770	GENEINA	70	1	35	03	1	6	Cs	12.9		18	1	14		32	0		
S. Sudan	840	MALAKAL	40	10	18	04	1	6	Ac, Cs	10.9		25	0	21		19	0		
	880	WAU	00	0	20	02	2	7	Ac, As	9.6		23	13	22		53	0		
	841	JUBA	360	2	24	02	2	6	Ac	10.8		26	20	24		70	0		

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3		4-3	
TIME	14		14		14		14		14		15		14 15		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
100 m	340	10	340	12	340	16	10	9	320	17	330	9	340	10	300	4	320	4	330	11	130	5
200 m	360	8	300	11	310	20	280	12	300	31	300	10	350	8	310	5	320	5	360	4	100	8
300 m	360	11	300	11	280	16	270	16	280	14	290	11	10	9	350	4	320	5	350	4	90	5
400 m	340	17	310	9	270	16	290	15	240	16	290	11	10	8	40	5	20	3	120	4	360	18
500 m	330	20	350	4	340	9	340	14	280	11	300	6	20	16	350	8	230	4	240	7	290	7
600 m	320	20			340	6	310	13	90	10	340	4	30	11	310	8	310	5			290	8
700 m	30	13			290	7	270	12	70	13	300	5			300	11	320	4			210	6
800 m					280	4	320	12	60	15	290	12									170	4
900 m											290	6										
1000 m											280	2										

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo (A)		Luxor		Bahariya		Farafra		Dakhla		Kharga	
DATE	4-3		4-3		4-3		4-3				5-3		5-3		5-3		5-3		5-3		5-3	
TIME	14		14		13 30		14				2		3		8		8		8		7 30	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
100 m	30	3	110	9	60	4	10	9			40	8	60	7	160	2	30	6	280	7	60	12
200 m	40	3	100	8	60	4	10	12			20	9	40	11	120	3	70	6	350	6	100	18
300 m	30	4	70	5	60	8	330	13			60	3	50	10	80	6	50	6	80	11	90	17
400 m	20	10	30	14	40	10	270	16			360	11	250	11	50	3	360	10	60	12		
500 m			330	9			260	22			260	4	300	28			270	20	10	14		
600 m			340	8			290	29			220	2	280	28					350	7		
700 m											60	10										
800 m																						
900 m																						
1000 m																						

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Heluan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	5-3		5-3		5-3		5-3		5-3		5-3		5-3		5-3		5-3		5-3		5-3	
TIME	8		8		8		8		8		6 15		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
100 m	330	4	80	5	230	2	160	10	50	10	80	9	10	11	50	21	110	6	60	6	110	4
200 m	280	4	40	6	150	3	120	10	70	16	50	7	20	12	50	9	140	7	70	11	50	8
300 m	300	7	20	5	110	5	90	9	40	14	10	6	20	10	40	9	120	10	80	7	50	10
400 m			70	11	60	3	50	13	80	10	20	4	40	9	280	11	100	4	60	10	90	9
500 m			40	9	60	1			30	4	160	3			290	19	320	12	260	7		
600 m			80	4	100	5			70	4	100	4			290	20	280	20	240	14		
700 m			160	5	110	11					150	10			290	20	250	19				
800 m					100	23					130	14					240	35				
900 m					80	40											230	29				
1000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																	
DATE	4-3																	
TIME	15 30																	
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	20																		
900 mb	138	19		320	4															
850 mb																				
800 mb																				
750 mb	1486	6		290	11															
700 mb																				
600 mb	3068	3		300	5															
500 mb																				
400 mb	5691	-16		270	7															
300 mb	7325	-30		280	11															
200 mb	9307	-45		300	23															
100 mb	11910	-59																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are Heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 5th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog, less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation; not falling as shower (s)
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour; decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: fair weather, relatively cold during night. Moderate NE'ly winds in the north, light variable otherwise. Considerable high and medium clouds in the north with risk of light rain.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
جو معتدل أثناء الليل والرياح أغلب الليل شرقية معتدلة
وبجاز السحب العالي والمتوسط في الوجه البحري ويمكن رذاذ الامطار مع زمهرير
خفيف على الساحل - أما في أعالي الصعيد فالسماء صحو والرياح متغيرة خفيفة وليس
شديد البرودة ليلا

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 04 17 U.T.; Sunset 15 57 U.T.)

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 4-3-56

Area	Index No.	Station	Wind Direction	Wind Velocity in knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity
Mediterranean	62300	SALLUM	30	6	18	03	1	6	ci	16.0	17	9	60
	303	SIDI BARRANI	320	12	20	03	0	4	cb, ci	16.3	16	11	72
	306	MATRUH (A)	340	12	16	03	1	6	cs	16.3	17	9	60
	308	EL DABA	360	13	20	00	0	6	cs	16.6	17	9	60
	319	[illegible]	310	6	20	03	0	2		16.3	18	10	60
	318	ALEXANDRIA (A)	330	13	16	02	0	0	—	15.9	20	11	56
	330	DAMIETTA	320	2	20	03	1	6	cu	15.9	18	10	60
	333	PORT SAID (A)	20	4	22	02	0	1	AC	15.9	18	10	60
	335	EL ARISH	280	2	24	02	0	0	—	15.2	18	8	52
[illegible]	336	DAMANHUR	260	5	10	00	0	1	cu	15.8	22	9	44
	342	MANSURA	270	2		03	1	6	cu	15.6	21	7	41
	348	TANTA	310	3	20	02	0	0	—	15.9	23	10	44
	350	SHEBIN EL KOM	290	5	20	00	0	0	—	15.6	22	3	29
	354	ZAGAZIG	220	1	20	03	1	6	AS	15.9	22	11	50
	[illegible]	[illegible]	220	3	20	03	1	4	ci	15.6	23	8	38
[illegible]	[illegible]	CAIRO (A)	270	5	20	02	1	7	cu, ci	15.6	21	5	35
	[illegible]	[illegible]	230	7	15	03	1	6	AC, ci	15.5	22	4	31
	374	[illegible]	40	2	10	01	1	5	ci	15.5	22	6	36
	375	[illegible]	40	2	10	01	1	5	ci	15.8	22	6	36
	378	[illegible]	00	0	20	02	2	7	ci	15.6	21	4	33
Upper Egypt	381	FAYOUM	00	0	20	02	2	7	st	15.5	22	7	38
	387	MINYA (A)	360	5	5	03	1	6	ci	14.8	24	2	24
	392	ASYUT	00	0	14	02	0	4	AC, ci	15.0	23	5	32
	393	NAG HAMMADI	00	0		00	0	0	—	14.0	23		
	402	QENA	180	6	20	00	0	0	—	14.4	25	5	28
	405	LUXOR (A)	350	8	22	01	1	3	cs	13.6	24	9	38
	414	ASWÂN	40	4	15	02	0	4	ci	11.8	28	-1	15
[illegible]	[illegible]	SIWA	100	5	14	02	2	8	AC, AS	15.1	20	0	26
	420	DAHARIYA	360	2	20	02	1	7	AS	15.0	22	15	65
	423	FARAFRA	140	1	20	01	2	6	AC	16.4	22	0	23
	432	DAKHLA	20	1	20	01	2	4	ci	15.4	24	6	32
	435	KHARGA	00	0	10	01	2	7	AC, ci	13.8	24	2	24
Red Sea	450	SUEZ	180	3	50	03	0	4	cu	15.5	20	8	46
	459	TÔR	310	9	50	03	2	5	AC	15.8	21	10	50
	465	HURGHÂDA	30	1	22	03	0	5	AC	15.2	20	12	60
	465	QUSEIR	360	8	20	03	0	7	cu, AC, cc	14.6	22	10	47
	641	PORT SÛDÂN	50	12	20	01	1	1	Sc	11.7	25	18	65
North Sudan	600	WÂDI HALFA	70	8	30	01	2	5	cs	10.9	27	-4	13
	640	ABU HAMAD	50	5	24	02	0	0	—	8.4	31	-1	12
	680	KARSIMA	30	3	21	02	0	1	ci	7.8	31	-6	9
	680	ATBARA	40	6	20	01	0	0	—	6.6	33	3	15
	721	KHARTOUM	30	6	20	03	1	5	ci	5.9	34	5	16
	790	KASSALA	30	6	20	03	0	2	cs	3.3	37	8	17
Central Sudan	751	WÂD MEDANI	360	5	20	02	1	1	ci	3.6	37	0	10
	801	RENK	360	9	20	02	0	0	—	5.1	37	8	17
	802	ROSEIRES	310	5	20	02	0	1	ci	1.3	39	9	16
	771	EL OBEID	80	4	20	01	2	4	ci	5.4	33	-6	8
	780	EL FASHER	70	7	20	01	0	7	cs	5.3	34	1	12
	770	GENEINA	180	1	30	03	2	7	cs	4.7	37	-1	9
S. Sudan	840	MALAKÂL	20	8	16	04	2	7	AC, cc	3.8	38	7	15
	880	WÂU	160	2	20	01	2	5	ci	5.1	35	5	15
	841	JUBA	90	4	24	03	2	7	cu, cs	4.0	36	18	35

At 1800 on 4-3-56

Area	Index No.	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity	Rain past 12 hrs. mms
Mediterranean	62300	SALLUM	340	14	16	02	0	3	Sc	16.7	16	9	19	-1	64	0
	303	SIDI BARRANI	350	9	12	02	2	7	ci	16.0	15	11	18		77	0
	306	MATRUH (A)	320	4	12	02	2	7	Sc, cu, cs	16.5	13	10	18		82	0
	308	EL DABA	340	3		00	0	3	ci	16.9	14	10	21		77	0
	319	[illegible]	360	8	20	01	0	0	—	16.3	15	11	20	0	77	0
	318	ALEXANDRIA (A)	360	6	12	02	0	4	ci	16.9	15	11	20	0	77	0
	330	DAMIETTA	250	2		00	1	0	—	16.0	15	11	19	0	77	0
	333	PORT SAID (A)	360	6	18	01	0	1	ci	16.2	16	12	20	+1	77	0
	335	EL ARISH	350	2	12	02	0	0	—	15.8	15	9	22		68	0
[illegible]	336	DAMANHUR	230	2		03	0	2	cu	16.2	14	12	23	+1	88	0
	342	MANSURA	00	0		01	1	0	—	16.3	15	9	22	0	68	0
	348	TANTA			20	02	0	0	—	16.4	14	10	23	0	77	0
	350	SHEBIN EL KOM	290	2	10	00	0	0	—	15.6	14	8	23		64	0
	354	ZAGAZIG	00	0	10	02	2	0	—	15.8	17	11	24	+2	68	0
	[illegible]	[illegible]	70	2	20	01	1	3	ci	16.2	16	8	23		59	0
[illegible]	[illegible]	CAIRO (A)	00	0	12	01	2	2	ci	16.3	16	9	22		64	0
	[illegible]	[illegible]	30	4	15	02	2	6	AS, ci	15.7	18	6	22	0	46	0
	374	[illegible]	340	9	10	01	2	5	AS	16.3	17	8	24	+1	56	0
	375	[illegible]	340	9	10	01	2	5	AS	15.5	17	7	23	+1	52	0
	378	[illegible]	340	6	10	02	2	7	Sc, AC	15.6	18	3	22	-1	37	0
Upper Egypt	381	FAYOUM	00	0	20	01	0	3	st	15.2	14	9	27	+3	72	0
	387	MINYA (A)	20	6	5	01	2	5	AC, ci	15.0	17	7	23	0	52	0
	392	ASYUT	270	4	10	01	2	4	AC	15.2	18	5	24	0	43	0
	393	NAG HAMMADI	290	2		00	0	0	—	14.8	16		25	0		0
	402	QENA	270	2		00	0	0	—	13.8	15	9	26	-2	68	0
	405	LUXOR (A)	00	0	12	01	0	0	—	13.3	16	7	25		56	0
	414	ASWÂN	320	6	8	02	1	5	ci	12.0	23	2	30	+2	26	0
[illegible]	[illegible]	SIWA	130	2	14	01	2	7	AC, AS	16.1	16	4	20	-4	45	0
	420	DAHARIYA	00	0	4	30	2	6	AC	16.6	18	11	24	0	64	0
	423	FARAFRA	40	3	12	02	2	8	AC, AS	15.9	17	-1	24		30	0
	432	DAKHLA	360	2		03	2	7	cs	16.2	21	4	24	-3	33	0
	435	KHARGA	00	0		02	2	7	cs	13.0	20	-1	25	-2	24	0
Red Sea	450	SUEZ	360	7	10	01	0	0	—	15.8	18	10	22	-1	60	0
	459	TÔR	40	5	7	02	2	0	—	14.8	19	4	23	0	37	0
	465	HURGHÂDA	260	2	12	01	0	1	AS	14.4	16	9	21	-1	64	0
	465	QUSEIR	10	3	20	01	2	4	AC, CC	14.1	20	8	23	-1	46	0
	641	PORT SÛDÂN	320		30	02	0	0	—	13.1	23	17	26		69	0
North Sudan	600	WÂDI HALFA		8	30	02	0	1	ci	10.7	22	-2	29		20	0
	640	ABU HAMAD	360	3	24	03	—	0	—		24	-4	32		16	0
	680	KARSIMA	20	7	30		0	0	—	13	27	-4	32		13	0
	680	ATBARA														
	721	KHARTOUM											36			0
	790	KASSALA														0
Central Sudan	751	WÂD MEDANI											38			
	801	RENK											38			
	802	ROSEIRES											40			
	771	EL OBEID		25	20	01	0	1	ci	17.1	27		35			0
	780	EL FASHER											35			0
	770	GENEINA											40			0
S. Sudan	840	MALAKÂL											38			0
	880	WÂU	00	0	20	01	1	0	—	5.9	31	13	37		33	0
	841	JUBA	310	7	20	03	9	3	cb	5.7	28	21	37		66	dr

At 0600 on MONDAY 5th MARCH, 1956

Area	Index No.	Station	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	M.S.L. Pressure	Pressure Diff. from normal	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity	Rainfall mms		
Mediterranean	62300	SALLUM	360	4	18	02	0	4	Sc, ci	17.2	+0.7	12	8	12	+2	77	0	46	
	303	SIDI BARRANI	220	9	15	02	2	7	AC, ci	16.7		12	10	10		88	0	122	
	306	MATRUH (A)	230	5	16	02	2	7	Sc, cs	17.0	+0.3	12	10	10		88	0	178	
	308	EL DABA	250	4	10	00	0	6	cs	17.2		12	10	7		88	0	215	
	319	[illegible]	00	0	10	03	4	8	cu, Sc	17.2	+0.8	15	11	13	+1	77	0	281	172
	318	ALEXANDRIA (A)	230	3	12	02	2	7	Sc	16.5	-0.3	14	12	11	+1	88	0	299	134
	330	DAMIETTA	200	2		03	2	8	AC	17.1	+1.0	11	11	8	-2	97	0	137	93
	333	PORT SAID (A)	230	2	14	03	2	7	cu, cs	17.3	+0.8	15	11	14	+1	77	0	79	
	335	EL ARISH	130	2	20	03	2	6	cs	17.0	+0.3	12	8	8		77	0	161	
[illegible]	336	DAMANHUR	230	2		02	1	6	AC	16.7	+0.4	13	13	9	0	97	0	114	85
	342	MANSURA	00	0		03	1	7	Sc	17.2	+0.9	12	10	9	0	88	0	69	42
	348	TANTA	00	0	20	03	2	8	AS	17.9	+1.1	12	12	7	-1	97	0	62	33
	350	SHEBIN EL KOM	340	2	10	00	0	0	—	16.6	-0.2	11	9	10		88	0	53	
	354	ZAGAZIG	00	0	10	03	1	6	cu	17.2	+0.5	11	9	9	+1	88	0	46	22
	[illegible]	[illegible]	20	2	20	03	2	8	AS	17.4		14	8	10		67	0	42	
[illegible]	[illegible]	CAIRO (A)	70	3	10	03	2	7	AC, ci	16.9		13	8	10		72	0	22	
	[illegible]	[illegible]	40	4	10	02	2	8	AC, ci	16.8	-0.5	13	7	11	+1	67	0	25	
	374	[illegible]	360	2	5	02	—	7	AC, AS, ci	16.8	0.0	13	9	11	+2	77	0	27	19
	375	[illegible]	360	2	5	02	—	7	AC, AS, ci	16.7	-0.3	12	9	8	+1	82	0	24	19
	378	[illegible]	40	9	10	02	2	8	ci	16.4	-0.5	15	7	11	+1	59	0	21	20
Upper Egypt	381	FAYOUM	00	0	20	02	2	8	AS	16.8	+0.2	14	8	11	+2	67	0	5	7
	387	MINYA (A)	300	2	5	01	6	5	AC, ci	15.0	-3.2	15	10	12	+5	72	dr	2	
	392	ASYUT	00	0	12	03	2	7	AC, AS	14.6	-2.6	15	9	13	+5	68	dr	dr	
	393	NAG HAMMADI	00	0		03	2	6	AC, ci	14.6	-1.8	16	10	13	+6	68	dr	dr	
	402	QENA	70	2	10	03	1	8	St, ci	14.4	-1.2	19	7	15	+5	46	0	dr	
	405	LUXOR (A)	360	6	22	02	2	8	AC, AS	13.5	-2.7	16	10	14		68	0	1	
	414	ASWÂN	350	6	10	02	0	7	AS, ci	12.7	-3.4	20	9	17	+4	49	0	0	
[illegible]	[illegible]	SIWA	00	0	15	01	6	6	NS, AS	17.0	-1.4	13	9	12	+5	77	0	10	7
	420	DAHARIYA	360	3	20	50	2	2	AC	15.1	-2.2	15	9	12	+4	52	0	dr	7
	423	FARAFRA	320	2	15	03	2	8	AC	18.1		15	6	12		55	dr	1	
	432	DAKHLA	00	0	10	03	1	7	Sc	15.8	-1.3	18	8	7	-2	52	0	0	
	435	KHARGA	00	0	10	02	2	7	st	11.9	-4.8	18	4	5	-5	40	0	0	
Red Sea	450	SUEZ	360	2	20	00	0	5	cu	17.2	+1.1	13	7	10	-1	67	0	45	12
	459	TÔR	40	2	35	03	0	7	AS	15.4	-0.1	12	3			55	0	32	12
	465	HURGHÂDA	300	14	22	21	2	8	cu, AC	15.1	-0.9	18	10	13	+3	60	0	7	
	465	QUSEIR	340	6	20	03	0	5	Sc, AC, cc	14.7	-0.2	21	4	17	+1	33	0	RAIN	4
	641	PORT SÛDÂN	330	3	20	01	2	1	Sc	15.8		23	17	19		69	0		
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	680	KARSIMA	60	3	21	03	0	2	ci	9.3		21	2	16		29	0		
	680	ATBARA																	
	721	KHARTOUM	10	6	20	03	0	2	ci	9.4		24	6	20		32	0		
	790	KASSALA			15	05	0	1	ci	9.3		23	13	16		53	0		
Central Sudan	751	WÂD MEDANI	50	9	20	02	0	1	cc	10.1		24	7	18		34	0		
	801	RENK	360	2	20	02	0	0	—	11.5		28	8	19		29	0		
	802	ROSEIRES	230	5	20	02	0	2	AC, ci	9.3		26	5	19		27	0		
	771	EL OBEID	110	4	20	02	1	6	cs	9.2		26	-4			14	0		
	780	EL FASHER	00	0	20	02	2	7	cs	10.5		18	-1	14		18	0		
	770	GENEINA	00	0	15	04	0	0	—	9.0		21	5	18		35	0		
S. Sudan	840	MALAKÂL	170	2	10	04	2	7	AC, AS, ci	10.5		27		23			0		
	880	WÂU	230	10	20	02	2	7	cs	9.4		25	20	23		74	0		
	841	JUBA	270	9	24	02	2	6	AC, ci	10.5		28	20	22		62	dr		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

S.Barrani 5-3 14		Matruh 5-3 14		Alex.(A) 5-3 14		P.Said 5-3 14		El Arish 5-3 14		Cairo(A) 5-3 15		Minya 5-3 14 15		Asyout 5-3 14		Luxor 5-3 14		Aswan 5-3 15		Siwa 5-3 14	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
360	5	350	5	10	6	100	9	20	12	40	13	30	15	340	16	30	14	30	15	360	1
280	11	360	5	30	7	130	5	50	10	30	14	20	16	360	14	40	13	40	17	70	6
270	14	300	5	90	4	140	3	110	9	40	10	30	16	350	13	30	16	50	19	70	4
240	12	330	4			180	3	40	10	80	7	40	6	350	23	10	8	120	13	360	3
270	1					220	3	40	2	90	11	250	14	310	12	360	16	180	10	20	8
90	3					240	2	320	3	90	9	230	10	310	16	180	3			40	10
130	5									90	5	330	18	260	23	230	17			40	16
300	3									120	11	250	22			240	43			20	17
330	7									120	10	220	27							40	20
300	14									180	5	210	29							70	12

Bahariya 5-3 14		Farafra 5-3 14		Dakhla 5-3 14		Kharga 5-3 13 30		Hurghada 5-3 14		Siwa 6-3 8		Bahariya 6-3 8		Farafra 6-3 8		Dakhla 6-3 8		Kharga 6-3 7 30		Hurghada 6-3 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
20	18	30	3	30	16	360	17	330	11			10	28	40	3	270	2	10	11	330	16
20	18	40	2	50	6	40	13	340	12	300	10	10	23	30	7	60	7	20	17	300	8
30	26	20	5	50	17	20	21	270	5	360	4	20	24	10	9	40	10	170	4	180	6
30	22	350	12	40	14			270	13	220	10	10	25	200	5			40	5	260	8
30	35	280	9	180	9					290	8	360	56	250	7			10	12	260	18
										320	7	360	43	210	4			350	10	250	12
										220	5	360	45								
										260	10										
										260	13										

S.Barrani 6-3 8		Matruh 6-3 9		Alex.(A) 6-3 8		P.Said 6-3 8		El Arish 6-3 8		Cairo(A) 6-3 8		Helwan 6-3 6 45		Minya 6-3 8		Asyout 6-3 8		Luxor 6-3 8		Aswan 6-3 8	
DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
260	12	240	15	120	4	60	7	150	3	50	10	40	3	350	4	320	2	10	9	20	9
250	15	250	8	110	5	80	3	40	3	50	9	80	6	330	12	360	17	10	12	40	15
240	17	230	4	30	4	60	12	170	4	130	5	160	2	320	16	360	15	30	12	80	17
		250	11	270	2	90	11	170	9	130	5	10	3	320	43	350	17	30	4	100	10
		260	12	170	8	100	16	170	8	120	4	30	2			290	10	300	3		
				170	7	110	18			140	5	190	4			310	10	140	3		
				170	9							150	8			260	14	200	14		
				190	14							160	5					250	23		
				240	11							300	9								
				260	21							260	24								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

Cairo (A) 5-3 15					Matruh 6-3 05														
ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
70	20				25	10													
139	19		40	8	129	11		210	8										
1508	11		80	7	1486	8		310	11										
3098	2		90	5	3070	1		190	7										
5705	-16		100	5	5693	-17		240	11										
7345	-28		260	5	7333	-29		270	25										
9335	-45		220	21	9323	-44		260	33										
11970	-53		280	30	11960	-56		260	47										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL [illegible] – CAIRO

DATE TUESDAY 6th MARCH, [illegible]6

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m
12 Continuous [illegible] on land or 10 m on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 km
16 " " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during last hour
19 Funnel cloud (s) — within sight during last hour
20 Drizzle (not freezing) — not falling as shower (s) — during preceding hour but not at time of observation
21 Rain (" ") — not falling as shower (s) — during preceding hour but not at time of observation
22 Snow — not falling as shower (s) — during preceding hour but not at time of observation
23 Rain and snow — not falling as shower (s) — during preceding hour but not at time of observation
24 Freezing drizzle or rain — not falling as shower (s) — during preceding hour but not at time of observation
25 Shower (s) of rain — during preceding hour but not at time of observation
26 " of snow, or of rain and snow — during preceding hour but not at time of observation
27 " " hail, " " " " hail — during preceding hour but not at time of observation
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm — decreased — during preceding hour
31 — no change
32 — increased
33 Severe duststorm or sandstorm — decreased — during preceding hour
34 — no change
35 — increased
36 Slight or moderate drifting snow — low
37 Heavy " " — low
38 Slight or moderate " " — high
39 Heavy " " — high
40 Fog at a distance, not during last hour
41 " in patches
42 " , sky discernible — has become thinner during preceding hour
43 " , " not " — has become thinner during preceding hour
44 " , " discernible — no change during preceding hour
45 " , " not " — no change during preceding hour
46 " , " discernible — has begun or become thicker during last hour
47 " , " not " — has begun or become thicker during last hour
48 " , depositing rime, sky discernible
49 " , " " " not "
50 Drizzle not freezing intermittent — slight
51 " " continuous — slight
52 " " intermittent — moderate
53 " " continuous — moderate
54 " " intermittent — heavy
55 " " continuous — heavy
56 Drizzle and freezing slight
57 " " moderate or heavy
58 Drizzle and rain slight
59 " " moderate or heavy
60 Rain not freezing intermittent — slight
61 " " continuous — slight
62 " " intermittent — moderate
63 " " continuous — moderate
64 " " intermittent — heavy
65 " " continuous — heavy
66 Rain freezing slight
67 " " moderate or heavy
68 Rain or drizzle and snow, slight
69 " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " " — slight
72 Intermittent " " — moderate
73 Continuous " " — moderate
74 Intermittent " " — heavy
75 Continuous " " — heavy
76 Ice needles
77 Granular snow — with or without fog
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " " violent
83 Shower (s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or — slight
90 rain and snow mixed, not with thunder — moderate
91 Slight rain — Thunderstorm during preceding hour but not at time of observation
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
95 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
96 " " " with "
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail

* or rain and snow mixed

PAST WEATHER "W"

[illegible]

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
As Altostratus
Ac Altocumulus
Ns Nimbostratus
Sc Stratocumulus
St Stratus
Cu Cumulus
Cb Cumulonimbus
Ac Arcto-cumulus
As Arcto-stratus
Cu Cumulus
Cb Cumulus

GENERAL FORECAST: from noon today to noon tomorrow: — من اليوم الى ظهر الغد

Mild weather, rather cold by night. Moderate NEly winds in the north, light variable otherwise. Much low and medium clouds with risk of rain. Red Sea, Sinai and Delta.

يظل الجو معتدلا أثناء الأنهار ولكنه بارد ليلا مع رياح شمالية خفيفة تتحول الى شمالية شرقية معتدلة وتظهر السحب المنخفضة والمتوسطة بكثرة مع الدلتا وسيناء مع احتمال أمطار في منطقة سيناء وشمال البحر الأحمر أما في الصعيد فلا تغير يذكر في حالة الجو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 [illegible] U.T. / Sunset 15 [illegible] U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

TUESDAY 6th MARCH, 1956

At 1200 on 5th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	70	8	18	02	0	1	Cs	16.0	18	11	64
	303	SIDI BARRANI	330	9	24	02	[illegible]	5	Sc, Ac	16.0	17	11	68
	306	MATRUH (A)	340	7	16	02	2	4	Sc, Cu, Cs	16.6	18	10	60
	309	EL DABAA	360	6	20	00	0	4		16.9	19	9	52
	319	ALEXANDRIA	350	4	20	02	1	8	Cu, Sc	16.8	18	10	60
	318	ALEXANDRIA (A)	360	6	12	02	2	7	Sc	16.5	18	11	64
	330	DAMIETTA	40	5	20	01	1	7	Ac	15.9	18	13	73
	333	PORT SAID (A)	20	5	18	02	2	7	Cs	16.1	18	12	68
	336	EL ARISH	360	3	24	02	2	7	Cc	15.3	19	6	43
Lower Egypt	339	DAMANHUR	40	2	10	02	1	6	Ac	16.2	18	10	60
	345	MANSURA	00	0		02	2	8	St, As	16.2	20	11	56
	348	TANTA	00	0	20	03	2	6	Cu	16.6	21	16	74
	350	SHEBIN EL KOM	340	5	20	00	0	0	–	15.4	20	8	46
	354	ZAGAZIG	00	0	20	02	1	6	Cu	15.2	20	13	64
	[illegible]	ISMAILIA	20	4	20	02	2	8	Cs	15.5	21	7	41
Cairo Area	366	CAIRO (A)	80	8	16	02	2	7	Ci	14.9	20	6	41
	372	CAIRO ALMAZA (A)	40	8	15	02	2	7	Ac, As, Ci	15.1	20	5	38
	374	CAIRO EZBEKIYA	360	2	10	02	2	7	Ci	15.4	21	9	47
	375	GIZA	360	2	10	02	2	7	Ci	15.4	20	9	49
	378	HELWAN	20	8	6	02	2	7	Ci	14.6	21	1	27
Upper Egypt	381	FAYOUM	330	4	20	02	2	7	As	14.8	22	2	27
	387	MINYA (A)	350	3	5	21	2	8	Ac, As	14.5	19	10	56
	393	ASYOUT (A)	320	11	10	50	2	7	Ac, As	15.0	20	1	43
	399	NAG HAMADI	00	0		50	2	7	Ac, Cs	12.9	26	7	30
	403	QENA	270	5	20	03	1	1	Ns, Ci	12.8	26	7	30
	405	LUXOR (A)	00	0	22	02	2	7	Ac, As	12.2	25	6	30
	414	ASWAN	60	9	10	02	1	8	Ac	10.8	26	9	35
Oases	417	SIWA	260	6	16	01	1	4	Sc, Cu	16.8	19	10	56
	420	BAHARIYA	360	2	20	02	1	3	Ac	14.9	22	8	41
	423	FARAFRA	40	1	15	00	2	0	–	15.6	19	7	46
	432	DAKHLA	360	10	10	01	2	5	Cb	14.8	24	12	47
	435	KHARGA	20	3	20	01	2	6	Sc, Cu	10.8	29	-1	14
Red Sea	450	SUEZ	310	8	50	02	0	5	Cu	15.1	22	6	36
	459	TOR	220	5	50	03	2	7	As	12.2	21	12	57
	462	HURGHADA	20	4	20	02	2	8	Sc, As	13.6	20		
	465	QUSEIR	360	8	20	03	2	7	Cu, Sc, Ac	13.3	23	14	57
	641	PORT SUDAN	40	11	20	01	1	3	Sc, Ac	10.7	26	21	74
North Sudan	600	WADI HALFA	[illegible]	[illegible]	[illegible]	02	2	7	Ac	6.6	31	1	15
	640	ABU HAMAD	90	1	24	01	0	0	–	5.3	35	7	18
	660	KAREIMA	120	8	30	02	2	7	Ac	6.6	36	5	13
	680	ATBARA	140	3	20	01	0	0	–	4.1	37	7	16
	721	KHARTOUM	180	5	20	02	0	1	Ci	3.3	39	9	16
	790	KASSALA	270	2	15	05	0	0	–	2.9	38	10	18
Central Sudan	751	WAD MEDANI	130	5	20	02	0	0	–	3.0	39	2	10
	801	RENK	360	5	20	02	0	2	Ac, As	5.8	39	9	16
	802	ROSEIRES	50	5	20	02	0	1	Ac	1.8	40	4	11
	771	EL OBEID	200	5	20	01	0	2	Ci	3.7	37	0	10
	780	EL FASHER	130	7	20	01	2	5	Cs	2.4	37	0	10
	770	GENEINA	230	10	20	03	1	3	Cu, Ci	5.2	35	9	20
S. Sudan	840	MALAKAL	180	6	20	03	1	5	Cu, Ac	5.4	36	25	53
	880	WAU	00	0	20	01	2	7	Cu, Cs	4.8	35	18	37
	941	JUBA	280	2	24	02	9	7	Cu, Ac, As	9.9	25	21	79

At 1800 on 5th

Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	90	10	14	02	0	0	–	15.9	16	13	19	-1	82	0
303	SIDI BARRANI	70	8	12	02	0	0	–	15.7	14	11	18		82	0
306	MATRUH (A)	360	2	10	02	0	0	–	16.5	13	9	18		77	0
309	EL DABAA	20	7		00	0	0	–	16.9	16	8	20		59	0
319	ALEXANDRIA	00	0	20	01	1	7	Cu, Sc	17.4	16	12	20	0	77	0
318	ALEXANDRIA (A)	00	0	10	03	1	6	Ci	16.9	13	11	19	-1	88	0
330	DAMIETTA	360	2		00	1	0	–	16.6	15	9	18	-1	68	0
333	PORT SAID (A)	40	13	15	01	0	1	Ci	16.7	16	12	19	0	77	0
336	EL ARISH	40	4	12	01	2	0	–	15.8	16	13	22		82	0
339	DAMANHUR	230	2		01	1	2	Ci	16.4	14	12	19	-3	88	0
345	MANSURA	00	0		01	1	0	–	16.3	15	11	21	-1	77	0
348	TANTA	40	4	20	02	2	0	–	16.6	15	11	22	-1	77	0
350	SHEBIN EL KOM	340	2	10	00	0	0	–	15.8	13	7	20		67	0
354	ZAGAZIG	00	0	10	01	1	0	–	15.6	18	10	25	+2	60	0
[illegible]	ISMAILIA	20	3	20	01	0	0	–	15.9	16	10	22		68	0
366	CAIRO (A)	50	6	12	01	2	0	–	15.9	16	10	21		68	0
372	CAIRO ALMAZA (A)	30	10	12	01	0	0	–	15.7	16	8	21	-1	59	0
374	CAIRO EZBEKIYA	360	5	10	01	1	1	Ac	15.2	16	11	22	-2	72	0
375	GIZA	360	5	10	01	1	1	Ac	15.2	17	10	21	-2	64	0
378	HELWAN	360	15	10	01	2	4	Ci	15.0	17	7	22	-1	52	0
381	FAYOUM	00	0	20	01	1	3	As	14.7	16	9	24	0	64	0
387	MINYA (A)	150	1	5	01	6	0	–	14.4	13	11	22	-1	88	dr
393	ASYOUT (A)	00	0	10	02	0	2	Ac	14.7	13	10	21	-3	82	dr.
399	NAG HAMADI	290	4		01	1	3	Ac	12.8	21	12	26	+1	57	dr
403	QENA	290	9		00	0	0	–	13.8	22	6	27	-2	57	0
405	LUXOR (A)	360	12	12	01	1	2	Cs	12.7	19	9	27		52	0
414	ASWAN	40	4	10	02	0	0	–	11.0	23	6	27	-2	34	0
417	SIWA	250	5	14	02	0	0	–	15.9	17	10	22	-2	64	0
420	BAHARIYA	360	2	10	02	0	0	–	15.3	16	6	24	0	52	0
423	FARAFRA	00	0	12	02	0	0	–	16.4	16	7	23		56	0
432	DAKHLA	360	4		02	1	0	–	14.8	21	10	27	0	50	0
435	KHARGA	360	1		02	1	0	–	13.5	21	4	30	+3	33	0
450	SUEZ	310	6	10	01	0	0	–	15.1	17	9	24	+1	60	0
459	TOR	220	5	7	03	2	6	Sc	14.8	19	-3	22	-1	23	0
462	HURGHADA	340	10	12	60	6	8	Sc, As	14.2	19	15	20	-2	78	dr
465	QUSEIR	350	10	20	03	2	6	Ns	13.8	21	12	23	-1	57	0
641	PORT SUDAN	90	3	20	03	1	4	Sc	11.7	25	21	27		79	0
600	WADI HALFA	20	12	30	01	1	4	Ac	7.8	26	-2	34		16	0
640	ABU HAMAD	00	0	24	02	0	0	–	0.9	29	3	37		19	0
660	KAREIMA	00	0	21	02	0	0	–	5.1	29	4	39		20	0
680	ATBARA	00	0	20	02	0	0	–	5.5	31	9	39		26	0
721	KHARTOUM	00	0	20	02	0	1	Ci	5.2	32	10	40		26	0
790	KASSALA	360	3	20	02	0	0	–	6.0	29	9	39		29	0
751	WAD MEDANI											40			
801	RENK											40			
802	ROSEIRES											41			
771	EL OBEID	00	0	20	01	1	0	–	5.5	29	2	39		18	0
780	EL FASHER	110	7	20	01	0	0	–	4.3	32	4	39		17	0
770	GENEINA	270	3	20	01	1	0	–	6.7	30	5	37		21	0
840	MALAKAL	230	3	18	04	2	2	Ac, Cs	6.5	30	16	37		43	0
880	WAU	00	0	20	02	8	7	Cs	6.2	29	20	37		59	1
941	JUBA											30			10

At 0600 on Tuesday 6th March, 1956

Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	M.S.L. Pressure mb.	Pressure Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall past 24 hrs.	Rainfall	
62300	SALLOUM	260	5	18	02	0	0	–	14.8	-1.7	12	6	11	+1	67	0	46	
303	SIDI BARRANI	170	17	14	02	0	0	–	14.1		13	9	9		77	0	122	
306	MATRUH (A)	180	14	16	02	0	0	–	15.2	-1.5	13	9	8		77	0	178	
309	EL DABAA	180	3	10	00	0	0	–	16.3		13	9	7		77	0	215	
319	ALEXANDRIA	00	0	10	01	4	0	–	16.6	+0.2	16	12	13	+1	77	0	281	172
318	ALEXANDRIA (A)	00	0	12	02	0	3	Ci	16.5	-0.3	13	11	10	0	88	0	299	134
330	DAMIETTA	180	2		03	1	7	Ns	16.0	-0.1	15	13	9	-1	88	0	137	93
333	PORT SAID (A)	80	12	14	01	0	2	Sc	15.5	-1.0	17	14	16	+3	83	0	79	
336	EL ARISH	00	0	20	01	2	2	Sc	14.7	-1.9	16	14	11		88	0	161	
339	DAMANHUR	00	0		03	0	6	As	16.2	-0.1	15	13	10	+1	88	0	114	85
345	MANSURA	00	0		03	1	5	Sc	16.0	-0.3	14	12	10	+1	88	0	69	42
348	TANTA	00	0	20	02	2	0	–	16.6	-0.2	10	8	6	-2	88	0	62	33
350	SHEBIN EL KOM	290	2	10	00	0	0	–	16.2	-0.6	12	8	9		77	0	53	
354	ZAGAZIG	00	0	10	02	1	6	Cu	16.2	-0.4	12	10	7	-1	88	0	46	22
[illegible]	ISMAILIA	00	0	20	01	0	0	–	15.9		15	11	10		77	0	42	
366	CAIRO (A)	70	2	5	05	2	5	Sc	15.5		12	11	9		94	0	22	
372	CAIRO ALMAZA (A)	40	4	5	05	0	5	Sc	15.8	-1.5	11	9	10	0	88	0	25	
374	CAIRO EZBEKIYA	360	5	0.2	45	–	9	–	16.3	-0.4	12	10	10	0	88	0	27	19
375	GIZA	360	5	0.2	45	–	9	–	16.2	-0.7	11	11	8	+1	97	0	24	19
378	HELWAN	20	12	6	02	0	1	Ci	15.4	-1.5	14	11	10	0	82	0	21	20
381	FAYOUM	330	4	20	02	0	1	Cu, Sc	15.9	-0.7	14	10	10	+1	77	0	5	7
387	MINYA (A)	350	5	5	02	0	0	–	14.8	-3.3	12	9	6	-1	82	dr.	2	
393	ASYOUT (A)	280	4	12	02	0	0	–	15.3	-1.8	12	9	8	0	82	dr.	dr	
399	NAG HAMADI	00	0		00	0	0	–	15.0	-1.4	14	10	11	+3	77	dr	dr	
403	QENA	270	3	10	00	0	0	–	14.4	-1.1	18	10	10	0	60	0	dr	
405	LUXOR (A)	20	8	22	02	0	0	–	13.4	-2.7	17	10	12		64	0	1	
414	ASWAN	20	6	10	02	0	3	Ci	12.2	-3.8	16	9	13	0	64	0	0	
417	SIWA	00	0	16	02	0	0	–	16.1	-2.2	12	7	9	+2	72	0	10	7
420	BAHARIYA	360	2	20	02	0	0	–	16.1	-1.1	16	10	9	+1	68	0	dr	7
423	FARAFRA	320	1	15	02	0	0	–	17.3		11	3	6		58	0	1	
432	DAKHLA	280	2	20	02	0	0	–	16.0	-1.0	14	10	11	+2	77	0	0	
435	KHARGA	00	0	10	02	0	0	–	12.8	-3.8	18	5	14	+4	43	0	0	
450	SUEZ	310	4	20	00	0	0	–	15.2	-0.9	14	10	10	-1	77	0	45	13
459	TOR	40	5	35	01	2	0	–	14.4	-1.0	14	8	11	-1	67	0	32	12
462	HURGHADA	290	3	22	01	0	0	–	13.7	-2.2	16		12	+1		1	8	
465	QUSEIR	320	8	20	01	9	0		13.3	-1.5	19	12	15	-1	64	RAIN	RAIN	4
641	PORT SUDAN	20	2	30	02	2			11.3		25	21	23		79	0		
600	WADI HALFA	10	10	20	03	1	5	Ac, Ci	10.0		19	6	16		43	0		
640	ABU HAMAD	90	1	24	02	0	0	–	8.3		22	12	18		53	0		
660	KAREIMA	00	0	20	02	0	0	–	8.0		20	2	16		30	0		
680	ATBARA	180	3	20	02	0	2	Ci	8.3		25	8	20		34	0		
721	KHARTOUM	120	3	20	01	0	1	Ci	8.0		27	7	20		28	0		
790	KASSALA	280	4	20	03	1	4	Ac	8.8		26	14	17		48	0		
751	WAD MEDANI	130	5	50	02	0	1	Cc	9.1		27	4	17		23	0		
801	RENK	180	5	20	02	0	3	Ac, As	11.4		27	14	21		45	0		
802	ROSEIRES	330	2	20	02	0	1	Ci	9.7		28	13	23		40	0		
771	EL OBEID	20	8	8	05	0	1	Ac	9.1		27	2	22		20	0		
780	EL FASHER	350	5	10	05	0	1	Ci	9.1		27	3	19		22	0		
770	GENEINA	00	0	10	05	0	0	–	12.		29	2	17		18	0		
840	MALAKAL	170	17	20	02	2	6	Ac, As	10.0		28	17	25		52	0		
880	WAU	30	5	20	02	2	7	Ac, As	9.5		25	19	24		70	1		
941	JUBA	180	3	24	01	8	5	Cu, Ac, Ci	11.6		26	20	22		70	10		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	6-3		6-3		6-3		6-3		6-3		6-3		6-3		6-3		6-3		6-3		6-3	
TIME	14		14		14		14		14		16		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
SURF.	320	13	320	10	10	8			350	12	350	7	320	3	320	14	340	11	210	7	270	4
500 m	280	15	290	8	330	3	10	8	350	9	10	9	310	8	340	10	340	10	200	4	280	6
1000 m	280	23	250	9	240	3	20	7	80	1	50	5	290	12	340	10	350	13	150	4	290	13
1500 m	290	14	270	13	280	6	40	5	180	23	220	10	300	10	310	10	340	14	240	4	300	11
2000 m	330	9	230	12	220	10	50	5			190	9	300	9	300	4	360	10	40	9	280	10
2500 m	340	11	260	26	220	10	70	3			200	8	280	10	280	6	10	10	170	5	280	10
3000 m	310	25			200	15	90	3			220	12	270	12	250	16	10	16	210	10	260	18
3500 m											210	13	250	15	250	17					240	16
4000 m											250	16	250	24	250	24						
4500 m											250	27	50	25	250	31						

STATION	Bahariya		Farafra		Dakhla		Kharga				Cairo(A)				Farafra		Dakhla		Kharga		Hurghada	
DATE	6-3		6-3		6-3		6-3				7-3				7-3		7-3		7-3		7-3	
TIME	14		14		14		13	15			4				8		8		7	15	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
SURF.	310	22	340	7	350	12	10	8			240	4			320	12	310	9	350	8	320	16
500 m	310	16	330	7	350	10	20	10			300	10			320	11	320	12	350	10	320	17
1000 m	310	23	340	3	360	10	350	10			300	14			310	10	320	12	350	14	310	26
1500 m	320	13	360	6	350	8	300	3			310	18			300	9	310	26	300	14	300	23
2000 m					260	10	260	13			300	14			320	4	290	31	300	30	260	27
2500 m					280	14	280	11			200	17			330	7			300	23	240	12
3000 m							270	26			220	16			300	16						
3500 m																						
4000 m																						
4500 m																						

STATION	Matruh		P.Said		El Arish		Cairo(A)		Heliopolis		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3	
TIME	8		8		8		8		6	30	8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
SURF.	310	19	240	16	260	9	260	4	40	3	240	3	290	8	320	10	330	17	350	17	300	35
500 m	310	15	260	11	260	10	290	5	300	9	260	7	320	13	330	13	340	23	350	13	290	25
1000 m	320	11	250	12	280	9	250	9	310	9	320	11	330	13	320	10	350	17	320	12	300	16
1500 m	320	13	320	11			250	17	270	13	340	15	300	16	340	11	10	8	320	17		
2000 m			340	11			280	17	280	16	300	16	300	18	320	7	40	43	270	24		
2500 m			340	9			280	19	270	17	300	16	300	15	340	12	40	45				
3000 m			10	11					260	18	290	17										
3500 m									280	29												
4000 m																						
4500 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	6-3					7-3														
TIME	16					05														
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	20				25	13													
900 mb	100	20		330	7	106	12													
800 mb																				
700 mb																				
600 mb	1483	13		220	10	1446	3													
500 mb																				
400 mb	3093	5		220	12	2996	-7													
300 mb																				
250 mb	5755	-12		250	23	5580	-18													
200 mb	7415	-26		240	23	7204	-31													
150 mb	9421	-43		260	44	9189	-44													
100 mb	12080	-51				11880	-46													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 7th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Temp. fall in the west extending gradually eastwards. Mod. to fresh NWly winds coastal areas, mod. SWly inland. Much low clouds with occasional showers in the north.

الظروف المتطورة في حالة الطقس

تهبط درجة الحرارة تدريجيا على الساحل الشمالي الى الجهة الشرقية بعد ظهر اليوم مع بقاء الرياح الشمالية الغربية معتدلة الى نشطة على الساحل وتميل الى الجنوب الغربي داخل البلاد. وتكون السحب منخفضة كثيرة أحيانا على الساحل الشمالي مع أمطار خفيفة متقطعة أحيانا على الساحل الشمالي مع طقس غائم - أما في الجنوب فالطقس معتدل ورياح متقلبة خفيفة والسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 15 U.T.
Sunset 15 58 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

WEDNESDAY 7th MARCH, 1956

At 1200 on 6th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0–8*	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	280	6	18	01	0	0	—	13.7	22	5	33
	303	SIDI BARRANI	270	18	22	01	0	2	ci	12.5	19	9	52
	306	MATRUH (A)	230	11	16	02	0	0	—	13.1	23	8	38
	308	EL DABA'A	220	9	20	00	0	0	—	14.3	20	11	56
	319	ALEXANDRIA	340	9	20	02	0	0	—	14.3	18	13	73
	318	ALEXANDRIA (A)	360	10	16	02	0	2	cu	14.1	19	11	60
	330	DAMIETTA	360	5	20	01	1	2	As, ci	14.0	18	13	73
	333	PORT SAID (A)	20	8	20	03	0	3	Sc	13.4	20	14	69
	336	EL ARISH	360	3	24	01	1	0	—	12.2	20	13	64
Lower Egypt	338	DAMANHUR	40	2	10	01	1	3	cu	14.2	22	11	50
	342	MANSURA	360	6		02	2	6	Ac, ci	13.5	22	11	50
	348	TANTA	40	7	20	03	2	5	cu	13.6	21	12	57
	350	SHEBIN EL KOM	320	5	20	00	0	0	—	15.0	21	10	50
	354	ZAGAZIG	40	1	20	02	0	2	Ac	13.3	23	15	61
	441	ISMAILIA	20	3	20	01	0	0	—	13.0	23	10	44
Cairo Area	366	CAIRO (A)	10	4	16	02	0	1	cu	12.2	22	8	41
	372	CAIRO ALMAZA (A)	340	7	15	02	0	1	cu	12.9	23	8	38
	374	CAIRO EZBEKIYA	360	2	10	01	4	1	cu	13.0	24	10	41
	375	GIZA	360	2	10	01	4	1	cu	12.4	22	11	50
	378	HELWAN	320	8	10	04	0	0	—	12.6	24	6	32
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	12.2	23	10	44
	387	MINYA (A)	20	2	6	02	0	0	—	12.3	24	0	12
	393	ASYOUT (A)	320	6	16	02	0	0	—	12.1	24	5	30
	396	NAG HAMADI	00	0		00	0	0	—	10.0	26		
	402	QENA	240	8	20	00	0	0	—	9.0	29	12	35
	405	LUXOR (A)	340	6	22	02	0	0	—	9.7	28	12	37
	414	ASWAN	360	10	15	02	0	4	ci	7.6	31	7	22
Oases	417	SIWA	270	8	16	02	0	0	—	14.1	23	6	34
	420	BAHARIYA	320	4	20	02	0	0	—	13.7	23	5	32
	423	FARAFRA	40	1	20	02	0	0	—	14.1	24	4	28
	432	DAKHLA	340	2	40	02	0	0	—	13.4	25	13	48
	435	KHARGA	360	2	10	02	0	0	—	10.0	28	6	25
Red Sea	450	SUEZ	360	5	50	02	0	0	—	11.9	23	8	38
	459	TOR	220	13	50	02	0	0	—	12.0	22	16	69
	462	HURGHADA	30	18	22	01	0	0	—	11.0	22	15	65
	465	QUSEIR	350	10	20	02	0	0	—	12.0	23	15	61
	641	PORT SUDAN	70	10	20	01	2	3	Sc	8.3	28	26	89
North Sudan	600	WADI HALFA	360	10	30	02	0	2	Cs	4.8	31	8	24
	640	ABU HAMAD	230	5	24	02	0	0	—	3.0	39	-4	7
	660	KAREIMA	270	7	20	02	0	0	—	2.9	39	-3	7
	680	ATBARA											
	721	KHARTOUM	230	5				0	—	3.2	40	8	14
	730	KASSALA	30	4	20	03	0	1		2.5	40	8	14
Central Sudan	751	WAD MEDANI											
	801	RENK	180	5	20	02	0	0	—	5.2	39	16	26
	802	ROSEIRES	50	5	20	02	1	4	cu	2.1	40	11	17
	771	EL OBEID	130	3	20	01	2	1	Ac	2.5	39		
	760	EL FASHER	220	5	16	06	0	4	Cs	2.5	38	9	17
	770	GENEINA	230	2	20	02	0	0	—	5.0	36	2	12
S. Sudan	840	MALAKAL	150	5	18	05	2	4	cu, Ac	4.2	38	16	27
	880	WAU	110	4	20	01	2	3	cu, Sc	3.5	38	16	27
	941	JUBA	50	2	24	01	1	3	Cb, cu	4.2	35	17	35

At 1800 on 6th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0–8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs mms.
Mediterranean	62300	SALLOUM	340	10	16	01	0	0	—	12.4	17	8	23	+3	56	0
	303	SIDI BARRANI	350	7	12	02	0	1	ci	12.0	15	11	22		77	0
	306	MATRUH (A)	330	4	16	01	0	0	—	12.6	14	10	24		77	0
	308	EL DABA'A	140	4		00	0	0	—	12.5	19	4	23		37	0
	319	ALEXANDRIA	90	8	20	02	0	0	—	12.7	16	10	21	0	68	0
	318	ALEXANDRIA (A)	80	5	12	02	0	0	—	12.5	14	11	20	0	82	0
	330	DAMIETTA	340	2		00	1	0	—	13.1	16	12	19	0	77	0
	333	PORT SAID (A)	30	10	18	01	0	1	Sc	12.3	16	12	21	+2	77	0
	336	EL ARISH	350	2	12	03	0	1	cu	11.3	16	14	22		88	0
Lower Egypt	338	DAMANHUR	40	2		02	0	3	cu	13.3	14	12	23	+1	88	0
	342	MANSURA	20	4		01	1	1		12.6	16	12	24	+2	77	0
	348	TANTA	00	0	20	02	1	0	—	12.7	15	13	22	-1	88	0
	350	SHEBIN EL KOM	320	2	10	00	0	0	—	12.4	13	7	22		67	0
	354	ZAGAZIG	00	0	10	02	0	0	—	11.9	18	9	23	0	56	0
	441	ISMAILIA	40	3	20	02	0	0	—	12.7	16	12	24		77	0
Cairo Area	366	CAIRO (A)	40	7	12	02	0	0	—	11.9	18	12	23		68	0
	372	CAIRO ALMAZA (A)	10	11	12	02	0	0	—	12.1	18	12	23	+1	68	0
	374	CAIRO EZBEKIYA	40	5	10	02	0	0	—	12.2	18	13	25	+1	73	0
	375	GIZA	40	5	10	02	0	0	—	12.2	16	12	22	-1	77	0
	378	HELWAN	340	4	20	02	0	0	—	11.5	18	10	24	+1	60	0
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	11.4	18	10	25	+1	60	0
	387	MINYA (A)	20	2	5	02	0	0	—	11.1	16	9	26	+3	64	0
	393	ASYOUT (A)	260	3	8	02	0	0	—	11.6	20	9	25	+1	49	0
	396	NAG HAMADI	00	0		00	0	0	—	9.3	20	11	29	+4	56	0
	402	QENA	270	10		00	0	0	—	9.6	22	9	31	+2	44	0
	405	LUXOR (A)	270	4	12	02	0	0	—	8.9	22	10	30		47	0
	414	ASWAN	360	10	15	00	0	0	—	7.6	25	8	33	+4	34	0
Oases	417	SIWA	300	6	14	02	0	0	—	12.8	19	8	24	0	49	0
	420	BAHARIYA	320	4	10	02	0	0	—	12.2	18	7	25	+1	49	0
	423	FARAFRA	320	2	12	02	0	0	—	13.9	19	3	26		35	0
	432	DAKHLA	340	1		02	0	0	—	14.6	21	10	27	0	50	0
	435	KHARGA	00	0		02	0	0	—	10.3	20	3	28	+1	33	0
Red Sea	450	SUEZ	290	8	10	02	0	0	—	12.0	18	13	24	+1	73	0
	459	TOR	310	13	7	02	0	0	—	9.9	20	15	24	+1	73	0
	462	HURGHADA	270	2	12	02	0	0	—	10.0	22	15	22		65	0
	465	QUSEIR	330	8	20	02	0	0	—	10.0	21	16	24	0	74	0
	641	PORT SUDAN	110	9	20	03	2	6	Sc	8.4	27	24	29		84	0
North Sudan	600	WADI HALFA	320	7	20	01	0	0	—	7.7	25	4	33		26	0
	640	ABU HAMAD	310	5	22	02	0	0	—	5.0	31	-3	40		11	0
	660	KAREIMA	300	4	20	02	0	0	—	5.5	30	1	41		16	0
	680	ATBARA	320	7	20	02	0	0	—	3.8	33	-3	41		10	0
	721	KHARTOUM	00	0	20	02	0	1	ci	4.0	33	10	4		24	0
	730	KASSALA	40	2	20	03	0	7		5.1	28	11	40		35	0
Central Sudan	751	WAD MEDANI														
	801	RENK											39			
	802	ROSEIRES											41			
	771	EL OBEID	30	7	20	01	1	0	—	3.1	32	7	40		21	0
	760	EL FASHER	110	6	20	03	1	3	Ac, ci	4.7	33	6	39		19	0
	770	GENEINA	300	2	20	02	0	0	—	5.0	31	3	37		17	0
S. Sudan	840	MALAKAL	340	7	16	04	1	1	Ac	4.3	32	17	39		41	0
	880	WAU	00	0	20	01	2	6	Cs	4.2	32	17	38		41	dr
	941	JUBA	180	3	24	13	8	4	Cb, Ac	5.7	28	21	37		66	1

At 0600 — WEDNESDAY 7th MARCH, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall		mms.
Mediterranean	62300	SALLOUM	340	6	18	03	0	1	Sc	13.3	-3.2	13	6	12	+2	63	0	46	
	303	SIDI BARRANI	300	20	14	01	2	5	Cb	11.9		15	9	12		68	0	122	
	306	MATRUH (A)	310	20	12	16	6	6	Ns	11.8	-4.9	14	9	11		72	0.4	178	
	308	EL DABA'A	270	6	10	00	0	3	ci	12.0		14	10	6		77	0	215	
	319	ALEXANDRIA	220	6	20	03	0	6	cu, Ac, As	11.2	-5.2	15	11	13	+1	77	0	281	173
	318	ALEXANDRIA (A)	250	5	10	03	0	6	Ac	10.6	-6.2	14	11	11	0	82	0	299	134
	330	DAMIETTA	220	2	10	00	0	0	—	11.2	-4.9	13	11	8	-2	88	0	137	93
	333	PORT SAID (A)	260	9	14	02	0	1	Sc	10.7	-5.8	16	13	14	+1	82	0	79	
	336	EL ARISH	220	4	24	01	2	3	cu, Sc	9.9	-6.7	15	13	12		88	0	161	
Lower Egypt	338	DAMANHUR	230	2		02	0	4	Ac	11.6	-4.7	13	11	9	0	88	0	114	85
	342	MANSURA	00	0		02	0	0	—	11.0	-5.2	13	11	10	+1	88	0	69	42
	348	TANTA	40	3	20	02	0	0	—	11.5	-5.3	12	10	6	-2	88	0	62	33
	350	SHEBIN EL KOM	220	2	10	00	0	0	—	12.0	-4.7	12	10	9		88	0	53	
	354	ZAGAZIG	00	0	10	02	0	0	—	11.5	-5.1	11	9	7	-1	88	0	46	22
	441	ISMAILIA	220	2	20	01	0	0	—	11.5		15	11	11		77	0	42	
Cairo Area	366	CAIRO (A)	00	0	8	03	0	2	cu	11.6		14	11	12		82	0	22	
	372	CAIRO ALMAZA (A)	220	2	12	03	0	3	cu	11.7	-5.5	15	11	11	+1	77	0	25	
	374	CAIRO EZBEKIYA	00	0	0.8	42	—	1	Cs	11.9	-4.8	16	11	12	+2	72	0	27	19
	375	GIZA	00	0	0.8	42	—	1	Cs	11.6	-5.3	12	11	8	+1	94	0	24	19
	378	HELWAN	00	0	6	02	0	1	ci	11.8	-5.0	14	10	11	+1	77	0	21	20
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	12.3	-4.3	16	10	10	+1	68	0	5	7
	387	MINYA (A)	170	3	5	02	0	0	—	12.1	-6.0	14	8	8	+1	67	0	2	
	393	ASYOUT (A)	270	3	12	02	0	0	—	12.5	-4.5	15	7	11	+3	59	0	dr	
	396	NAG HAMADI	00	0		00	0	0	—	11.6	-4.7	15	9	10	+2	68	0	dr	
	402	QENA	270	3	10	00	0	0	—	11.5	-3.9	18	13	10	0	73	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	10.6	-5.4	18	9	11		56	0	1	
	414	ASWAN	360	5	12	02	0	0	—	10.6	-5.2	20	6	14	0	41	0	0	
Oases	417	SIWA	330	10	14	02	1	4	Sc, cu	13.8	-4.5	12	7	11	+4	72	0	13	7
	420	BAHARIYA	220	3	20	02	0	0	—	12.3	-4.9	18	6	12	+4	46	0	dr	7
	423	FARAFRA	00	0	12	02	0	0	—	14.6		16	4	13		45	0	1	
	432	DAKHLA	290	4	20	02	0	0	—	14.4	-2.6	16	8	12	+3	59	0	0	
	435	KHARGA	00	0	20	02	0	0	—	10.8	-5.7	16	7	10	0	56	0	0	
Red Sea	450	SUEZ	00	0	20	00	0	0	—	11.5	-4.5	14	12	10	-1	88	0	45	13
	459	TOR	310	9	35	02	0	0	—	9.5	-5.8	20	8	12	0	46	0	32	12
	462	HURGHADA	350	18	22	02	0	0	—	9.2	-6.7	18	14	14	+3	78	0	8	
	465	QUSEIR	330	3	20	02	0	0	—	9.1	-5.7	21	12	16	0	57	0	RAIN	4
	641	PORT SUDAN	00	0	20	02	2	7	Sc	7.4		27	22	25		74	0		
North Sudan	600	WADI HALFA	360	2	20	02	0	0	—	11.3		18	5	14		43	0		
	640	ABU HAMAD	360	9	24	03	0	2	ci	7.8		25	4				0		
	660	KAREIMA	20	5	21	03	1	7	Cs	8.6		23	1	21		24	0		
	680	ATBARA	20	4	20	03	0	1	ci	7.8		25	4	20		26	0		
	721	KHARTOUM	10	7	20	02	0	1	ci	7.6		26	5	23		27	0		
	730	KASSALA																	
Central Sudan	751	WAD MEDANI																	
	801	RENK	180	5	20	02	0	2		9.4		29	7			25	0		
	802	ROSEIRES	230	5	20	02	2	1	Ac, ci				15	24			0		
	771	EL OBEID	90	7	20	02	0	0	—			29	2	23		18	0		
	760	EL FASHER	10	2	16	05	0	7	Ac, ci	9.3		23	3	20		27	0		
	770	GENEINA	00	0	5	04	0	0	—	10.7		21	-1	18		23	0		
S. Sudan	840	MALAKAL		17	16	07	2	7	Ac, Cs	8.7		28	17	26		52	0		
	880	WAU	220	1	20	02	0	1	Ac	6.9		27	18	25		58	dr		
	941	JUBA	00	0	20	02	6	7	cu, Ac	10.4		25	19	22		70	1		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharciya		Farafra	
DATE	7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3		7-3	
TIME	14		14		14		15		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
100 m	340	18	330	23	300	13	330	13	280	14	310	23	310	10	330	12	310	13	310	15	330	14
200 m	310	21	320	22	280	16	320	16	290	16	300	21	320	14	310	10	320	13	310	16	320	11
300 m			310	21	270	17	300	16	280	11	310	16	320	21	290	12	320	14	310	19	300	21
400 m			320	12	280	23	260	13	270	5	290	14	320	8	280	19	320	20	310	21		
500 m			330	13			240	21	290	20	300	16	320	11			320	17				
600 m			320	15			240	23	260	24	290	15	310	13			330	17				
700 m			320	7			270	31	360	6	310	13	290	21			320	24				
800 m			10	6			280	37			290	21					10	22				
900 m			60	7			270	43														
1000 m							270	50														

STATION	Dakhla		Kharga		Hurghada				Matruh		Cairo(A)		Luxor		Hurghada		Farafra		Dakhla		Kharga	
DATE	7-3		7-3		7-3				8-3		8-3		8-3		8-3		8-3		8-3		8-3	
TIME	14		14		14				5		2		2		8		8		8		7	30
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
100 m	320	21	300	11	250	25			300	15	320	10	300	7			70	5	350	14	10	11
200 m	310	10	320	15	340	23			310	15	330	15	320	9	320	11	80	8	350	14	20	15
300 m	320	6	320	13	330	19			310	15	330	14	340	14	280	7	60	10	350	15	360	11
400 m	300	10	320	22	310	13			290	16	320	12	330	10	270	8	60	6	290	13	190	4
500 m	300	24	330	13	260	27					260	15	290	21	270	20			290	10	320	14
600 m			310	9	260	27					250	10	280	20	260	14					280	16
700 m											280	18	290	10	280	16						
800 m															270	23						
900 m																						
1000 m																						

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Baharciya	
DATE	8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3	
TIME	8		8		8		8		6	30	8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
100 m	320	17	270	17	250	15	330	4	120	2	360	19	340	3	320	2	350	8	180	4	340	3
200 m	280	10	280	17	250	13	320	4	10	7	10	17	20	13	330	3	20	10	170	4	330	3
300 m	290	17	270	26	250	13	310	13	340	14	10	19	350	13	340	6	40	10	330	3	340	2
400 m			290	16	280	15	40	5	340	13	320	13	330	10	350	9	310	6	40	2	340	3
500 m											290	9	320	14	300	6	290	10	330	10		
600 m											290	17	300	15	290	7	290	13	310	11		
700 m											270	20	270	14	290	10	250	22	290	10		
800 m											270	29	270	27								
900 m																						
1000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	7-3					8-3														
TIME	15					05														
	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	19				25	13													
100 mb	95	19		320	10	130	11		290	15										
200 mb																				
300 mb																				
400 mb	1470	9		260	13	1464	1		290	16										
500 mb																				
600 mb	3039	-1		270	31	3023	-2													
700 mb																				
800 mb	5662	-16		270	38	5606	-20													
900 mb	7296	-31		260	23	7227	-31													
1000 mb	9290	-43		260	57	9214	-44													
1200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 8th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous " " " " " "	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not at time of observation, during preceding hour
21	Rain (" ")	not falling as shower (s)
22	Snow	not falling as shower (s)
23	Rain and snow	not falling as shower (s)
24	Freezing drizzle or rain	not falling as shower (s)
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased
31	Slight or moderate duststorm or sandstorm	no change
32	Slight or moderate duststorm or sandstorm	increased
33	Severe duststorm or sandstorm	decreased
34	Severe duststorm or sandstorm	no change
35	Severe duststorm or sandstorm	increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or becoms thicker during last hour
47	" , " not "	has begun or becoms thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (or cloud of any kind)
1	Partly cloudy
2	Continuous layer or sheet
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow : سيظل اليوم الأظلم التالي

Temp. gradually below normal. Mod. NW winds in the north, light variable otherwise. Much low clouds coastal areas with risk of showers.

درجة الحرارة دون معدلها في جميع أنحاء الجمهورية مع رياح أغلبها شمالية غربية معتدلة في الوجه البحري والقاهرة حيث تكاثر السحب المنخفضة مع زخه لسقوط الأمطار على الساحل الشمالي وقد تمتد المطر الى أنحاء متفرقة من الداخل - أما في الصعيد فالسماء صحو على وجه العموم مع رياح أغلبها شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/984)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 14 U.T. / Sunset 15 59 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 7th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	360	15	18	02	2	7	cu, Sc	13.6	17	9	60
	303	SIDI BARRANI	350	22	6	81	8	8	cb	13.1	17	11	58
	306	MATRUH (A)	350	16	16	03	8	7	cu, Sc	12.3	16	10	68
	309	EL DABA'A	360	9	20	00	0	2	ci	11.6	17	10	64
	319	ALEXANDRIA	310	13	20	01	8	7	cu, Sc	11.1	17	9	60
	318	ALEXANDRIA (A)	330	11	12	03	8	7	cu, Sc	10.3	18	13	73
	330	DAMIETTA	320	5	10	03	1	7	cu	10.2	17	9	60
	333	PORT SAID (A)	350	19	20	03	0	7	Cb	9.0	18	16	88
	336	EL 'ARISH	270	4	24	02	1	1	cu	9.0	20	11	56
Lower Egypt	339	DAMANHUR	290	9	10	02	1	5	cu	10.8	20	9	49
	342	MANSURA	320	7		03	1	6	cu	10.0	20	8	46
	348	TANTA	310	6	20	01	1	4	Sc, cu	10.4	19	12	64
	350	SHEBIN EL KOM	340	9	20	01	1	2	cu	10.3	20	8	46
	354	ZAGAZIG	00	0	20	03	1	6	cu	9.9	22	9	44
	441	ISMA'ILIA	250	6	20	03	1	2	Sc, cu	9.9	23	5	32
Cairo Area	366	CAIRO (A)	250	12	12	02	1	5	cu	9.3	21	7	41
	372	CAIRO ALMAZA (A)	260	7	25	03	1	6	cu	10.4	22	9	44
	374	CAIRO EZBEKIYA	340	5	10	03	2	5	Sc, cu	10.2	23	8	38
	375	GIZA	340	5	10	03	2	5	Sc, cu	9.6	22	8	41
	378	HELWAN	[illegible]	0	20	02	2	6	cu	9.7	22	6	36
Upper Egypt	381	FAYOUM	360	4	20	03	0	2	cu, Sc	9.3	23	7	36
	387	MINYA (A)	310	7	5	02	0	0	—	9.9	26	3	23
	393	ASYOUT (A)	330	7	16	02	0	0	—	10.5	24	2	24
	399	NAG HAMADI	250	2		00	0	0	—	10.0	26	7	30
	402	QENA	270	12	20	00	0	0	—	10.6	27	6	23
	405	LUXOR (A)	320	10	22	02	0	0	—	9.0	27	9	33
	414	ASWAN	320	12	15	02	0	0	—	8.2	28	6	25
Oases	417	SIWA	320	16	16	01	1	2	Sc, cu	13.7	20	-2	23
	420	BAHARIYA	270	4	20	02	1	3	AC	10.3	24	7	34
	423	FARAFRA	320	3	20	03	1	2	cu	12.4	24	7	34
	432	DAKHLA	340	11	20	02	0	0	—	12.7	24	12	47
	435	KHARGA	320	2	20	02	0	0	—	9.5	28	3	20
Red Sea	450	SUEZ	180	5	50	03	0	4	cu	9.0			
	459	TOR	310	13	50	02	0	2	cu	9.0	23	10	44
	462	HURGHADA	10	8	22	03	0	1	cu	8.2	22	12	53
	465	QUSEIR	30	7	20	03	0	1	ci	8.2	24	12	47
	641	PORT SUDAN	90	10	24	03	2	7	Sc, ci	5.3	29	26	84
North Sudan	600	WADI HALFA	360	13	20	02	0	0	—	8.5	30	11	31
	640	ABU HAMAD	290	5	24	01	1	0	—	4.6	35	-1	10
	660	KAREIMA	340	7	21	01	1	1	ci	4.9	35	0	11
	680	ATBARA	50	5	20	02	0	1	ci	2.5	37	9	18
	721	KHARTOUM	360	7	20	02	0	0	—	1.9	39	11	18
	730	KASSALA	310	3	20	01	0	0	—	0.3	41	9	15
Central Sudan	751	WAD MEDANI	180	9	20	02	0	0	—	0.9	41	-2	7
	801	RENK											
	802	ROSEIRES	310	5	20	01	1	3	cu	2.6	39	9	16
	771	EL OBEID	360	8	20	02	0	1	cu	0.9	37	9	18
	760	EL FASHER	50	5	10	05	2	0	—	1.7	37	9	18
	770	GENEINA	270	1	20	01	0	0	—	1.8	37	-3	8
S. Sudan	840	MALAKAL	270	3	20	01	2	1	cu, AC	2.4	39	16	26
	880	WAU	180	2	20	03	0	2	cu, ci	1.7	36	16	31
	941	JUBA	310	2	24	03	2	6	cb, AC	4.0	34	17	36

At 1800 on 7th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	340	5	14	02	[illegible]	[illegible]	Sc	15.0	15	8	18	-2	63	0.2
303	SIDI BARRANI	350	14	12	02	8	8	Sc, AC	14.6	14	6	18		59	4
306	MATRUH (A)	350	11	12	02	2	8	cu, Sc	14.3	14	5	18		55	0.4
309	EL DABA'A	360	8		00	0	6	Cs	12.8	14	3	18		48	0
319	ALEXANDRIA	310	16	20	01	1	1	cu	13.3	14	8	19	-2	67	1
318	ALEXANDRIA (A)	[illegible]	11	[illegible]	02	2	6	cu, Sc	13.0	13	7	18	-2	67	1
330	DAMIETTA	320	5		00	5	0	—	12.3	15	9	17	-2	68	dr
333	PORT SAID (A)	350	19	16	01	1	1	Sc	11.5	15	11	22	+3	77	0
336	EL 'ARISH	300	4	12	01	1	0	—	10.3	16	11	21		72	0
339	DAMANHUR	360	2		01	6	3	cu	12.4	13	9	21	-1	77	0.1
342	MANSURA	300	[illegible]		01	1	0	—	12.7	14	10	22	0	77	[illegible]
348	TANTA	220	2	20	03	2	7	cu	12.2	14	10	24	+1	77	0
350	SHEBIN EL KOM	340	2	10	00	0	0	—	12.7	13	7	23		67	0
354	ZAGAZIG	320	1	10	01	1	0	—	12.6	17	1	24	+1	34	0
441	ISMA'ILIA	360	1	20	01	1	3	cu	12.0	16	8	24		59	0
366	CAIRO (A)	350	8	12	01	1	2	Sc	12.2	15	9	22		68	0
372	CAIRO ALMAZA (A)	340	9	15	01	1	1	Sc	12.3	15	9	24	+2	68	0
374	CAIRO EZBEKIYA	360	2	10	02	0	3	cu	12.3	16	9	25	+1	64	0
375	GIZA	360	2	10	02	0	3	cu	12.3	15	10	24	+1	72	0
378	HELWAN	340	12	10	01	1	0	—	11.5	15	9	23	0	68	0
381	FAYOUM	360	5	20	01	0	0	—	10.8	17	11	26	+2	68	0
387	MINYA (A)	320	3	5	01	0	0	—	10.6	17	5	27	+4	46	0
393	ASYOUT (A)	240	2	12	02	0	0	—	10.8	20	4	26	+2	25	0
399	NAG HAMADI	00	0		00	0	0	—	10.2	18	8	26	0	52	0
402	QENA	00	0		00	0	0	—	10.7	16	10	30	+1	68	0
405	LUXOR (A)	280	6	12	02	0	0	—	10.4	19	9	28		52	0
414	ASWAN	350	8	10	02	0	0	—	9.4	24	5	29		30	0
417	SIWA	340	11	14	01	1	1	Sc, cu	13.1	17	2	21	-3	37	0
420	BAHARIYA	270	3	10	02	0	0	—	12.4	16	3	25	+1	42	0
423	FARAFRA	320	3	12	02	0	0	—	14.6	16	3	24		42	0
432	DAKHLA	340	9		02	1	0	—	11.3	20	8	26	-1	46	0
435	KHARGA	310	1		02	0	0	—	10.2	21	2	28	0	29	0
450	SUEZ	360	12	10	01	0	0	—	11.5	18	10	23	0	60	0
459	TOR	40	2	7	02	0	0	—	10.1	21	4	26	+3	33	0
462	HURGHADA	340	10	12	02	0	0	—	8.4	21	22	22	0	57	0
465	QUSEIR		2	20	01	0	0	—	9.4	22	13	25	+1	57	0
641	PORT SUDAN	270	3	20	01	2	2	Sc	6.6	27	20	32		66	0
600	WADI HALFA	10	8	20	00	0	0	—	10.1	23	2	31		26	0
640	ABU HAMAD											36			0
660	KAREIMA											40			0
680	ATBARA	20	11	20	02	0	0	—	4.2	31	5	40		19	0
721	KHARTOUM	330	7	20	02	0	0	—	3.0	34	5	41		16	0
730	KASSALA											42			
751	WAD MEDANI														
801	RENK											40			
802	ROSEIRES											41			
771	EL OBEID		2	20	01	2	2		3.8	30	12	39		33	0
760	EL FASHER	00	0	15	05	0	0	—	1.6	32	14	38		34	0
770	GENEINA		2	20	02	0	0	—		31	11	39		29	0
840	MALAKAL	330	4	20	17	3	4	Cb	3.7	30	17	39		46	0
880	WAU	00	0	20	01	1	3	Cs	0.9	29	17	39		49	0
941	JUBA	00	0	24	61	7	5	Cb	3.8	28	12	37		37	0

At 0600 on THURSDAY 8th MARCH, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	SALLOUM	280	3	16	01	1	4	cu, Sc	15.9	-0.6	13	6	10	0	63	0.2	47	
303	SIDI BARRANI	310	13	12	02	2	8	Sc, AC	14.8		13	6	12		63	4	126	
306	MATRUH (A)	240	6	16	02	2	8	Sc	15.3	-1.4	13	5	12		59	1	179	
309	EL DABA'A	250	4	10	60	0	8	Cs	15.1		13	4	7		55	0	215	
319	ALEXANDRIA	310	14	20	03	0	7	cu, Sc	15.2	-1.2	14	5	13	+1	55	1	282	174
318	ALEXANDRIA (A)	360	10	12	02	2	7	cu, Sc	14.9	-1.8	13	3	13	+2	51	1	300	134
330	DAMIETTA	220	2		03	2	8	Sc	14.4	-1.7	12	5	9	-1	63	dr	137	94
333	PORT SAID (A)	280	14	14	03	1	8	Sc	14.3	-2.1	13	6	13	0	63	0	79	
336	EL 'ARISH	270	4	20	01	2	4	cu, Sc, AC	13.5	-3.1	14	5	11		55	0	161	
339	DAMANHUR	260	5		03	0	6	As	14.8	-1.5	12	5	10	+1	63	0.1	114	86
342	MANSURA	00	0		03	1	8	Ns	14.8	-1.4	12	5	10	+1	63	0	69	43
348	TANTA	180	2	20	03	2	8	St	14.9	-1.9	12	5	8	0	63	0	62	33
350	SHEBIN EL KOM	200	2	10	01	1	4	Sc	15.4	-1.3	12	8	11		77	0	58	
354	ZAGAZIG	220	1	3	01	1	8	cu	15.3	-1.2	12	8	8	0	77	0	46	22
441	ISMA'ILIA	250	3	20	03	2	8	AC	15.1		13	4	9		55	0	42	
366	CAIRO (A)	00	0	12	03	0	7	Sc	15.5		13	7	9		67	0	22	
372	CAIRO ALMAZA (A)	110	4	12	03	1	7	Sc	15.5	-1.7	12	7	10	0	72	0	25	
374	CAIRO EZBEKIYA	00	0	10	03	—	8	AC	16.2	-0.4	13	6	10	0	63	0	27	20
375	GIZA	00	0	10	03	—	8	AC	16.3	-0.6	11	7	6	-2	77	0	24	20
378	HELWAN	00	0	[illegible]	03	[illegible]	7	AC	16.0	-0.8	12	5	8	-2	63	0	21	21
381	FAYOUM	360	4	20	02	0	0	—	15.5	-1.0	13	8	9	0	72	0	5	7
387	MINYA (A)	10	6	5	02	0	0	—	14.9	-3.1	13	9	8	+1	77	0	2	
393	ASYOUT (A)	300	5	10	02	0	0	—	15.3	-1.6	12	9	10	+2	82	0	dr	
399	NAG HAMADI	00	0		00	0	0	—	14.6	-1.6	15	7	11	+3	59	0	dr	
402	QENA	270	4	10	00	0	0	—	13.6	-1.8	18	13	9	-1	73	0	dr	
405	LUXOR (A)	00	0	23	02	0	0	—	13.0	-3.0	13	8	11		72	0	1	
414	ASWAN	00	0	12	02	0	0	—	12.3	-3.4	17	4	12	-2	42	0	0	
417	SIWA	360	1	16	02	0	0	—	15.9	-2.3	9	4	7	0	71	0	13	7
420	BAHARIYA	360	3	20	02	0	0	—	16.2	-1.0	13	7	7	-1	67	0	dr	7
423	FARAFRA	360	3	15	02	0	0	—	16.7		13	2	6		48	0	1	
432	DAKHLA	280	5	20	02	0	0	—	16.7	-0.2	13	4	9	0	55	0	0	
435	KHARGA	00	0	10	02	0	0	—	13.3	-3.1	15	5	11	+1	52	0	0	
450	SUEZ	360	6	20	00	0	0	—	15.8	-0.2	14	5	10	-1	55	0	45	13
459	TOR	40	5	50	02	0	0	—	[illegible]	-2.2	19	9	12	0	52	0	32	12
462	HURGHADA	290	8	22	02	0	1	cu	12.4	-3.4	16	11	11	0	72	0	8	
465	QUSEIR	350	12	20	02	0	0	—	12.7	-2.0	20	13	15	-1	64	0	RAIN	4
641	PORT SUDAN	360	13	16	05	2	7	Sc	9.1		26	23	25		84	0		
600	WADI HALFA	320	2	20	02	0	0	—	13.0		15	3	13		45	0		
640	ABU HAMAD	360	13	22	07	0	0	—	10.2		21	-1	19		23	0		
660	KAREIMA	30	10	20	02	0	0	—	10.4		22	1	19		25	0		
680	ATBARA	10	19	12	07	5	0	—	8.5		23	2	21		26	0		
721	KHARTOUM	20	13	13	07	0	0	—	7.2		22	3	18		29	0		
730	KASSALA	50	1	20	02	0	0	—	5.3		27	19	18		62	0		
751	WAD MEDANI																	
801	RENK	360	5	20	02	0	0	—	7.9		29	15	24		43	0		
802	ROSEIRES	50	5	20	02	0	1	AC	5.4		31	11	26		29	0		
771	EL OBEID	30	9	20	02	0	0	—	7.2		25	3	20		24	0		
760	EL FASHER	290	2	16	05	0	2	AC	10.0		23	4	20		29	0		
770	GENEINA	40	9	35	03	1	4	Cs	7.2		23	-1	18		20	0		
840	MALAKAL	240	3	16	04	1	6	AC, Cs	6.1		29	17	25		49	1		
880	WAU	00	0	20	02	1	3	AC	4.4		27	19	25		62	0		
941	JUBA	180	7	24	03	1	5	AC, ci	6.9		27	19	22		62	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3		8-3	
TIME	14		14		14		14		14		15		14	15	14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	340	9	320	7	350	5	320	13	270	20	360	11	340	11	310	15	260	7	330	8	220	7
500 m	280	7	300	6	330	7	310	12	300	11	10	11	350	8	320	17	270	5	320	9	220	10
1000 m	290	12	260	8	300	10	300	10	290	12	10	10	350	10	350	14	260	8	330	9	220	17
1500 m	260	9			290	9	300	11	260	7	280	4	20	17	20	10	270	9	330	4	300	6
2000 m	210	4			260	6			280	12	270	12	20	12	310	4	350	4	230	2	360	3
2500 m	260	7			260	14			260	10	280	12	10	14	310	9	350	4	250	9	40	2
3000 m	280	11			270	19			280	7	270	16	10	16	260	13	330	3	200	14	280	10
4000 m	260	18									260	19	70	6	260	28					270	16
5000 m											270	26	360	27							270	26
6000 m											270	56	350	16								

STATION	Bahariya		Farafra		Dakhla		Kharga		Harghada				P. Said		Cairo (A)				Kharga		Harghada	
DATE	8-3		8-3		8-3		8-3		8-3				9-3		9-3				9-3		9-3	
TIME	14		14		14		14		14				2		2				7	15	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	10	8	40	2	340	8	350	7	10	13			240	7	50	17			20	2	330	11
500 m	10	8	360	2	350	9	350	9	360	14			250	5	70	17			10	8	340	6
1000 m	20	9	330	2	350	12	360	4	330	16			260	4	30	7			290	7	180	4
1500 m			280	6			330	3	260	20			290	3	50	6			230	8		
2000 m			280	9			280	8	290	16			10	2	230	4					220	7
2500 m			260	8			320	10	320	15					240	10					240	10
3000 m			270	8					280	18					250	9					250	21
4000 m									240	23											260	37
5000 m																					250	62
6000 m																						

STATION	Matruh		Alex. (A)		El Arish		Cairo (A)		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	210	11	100	12	100	4	60	10	290	10	360	2	350	7	120	10	230	4	40	5	60	7
500 m	220	10	100	5	80	8	70	10	320	9	140	2	360	2	150	11	240	3	120	7	60	9
1000 m	200	10	100	6	60	3	80	10	330	8	210	16	120	3	180	13	280	4	120	6	30	3
1500 m	200	12	230	6			200	4	350	8	240	17	280	9	230	13	260	7	320	6	280	16
2000 m	200	10	210	13			280	17	250	6	260	13			260	23			280	18	260	14
2500 m	210	14	210	11			240	9	250	10	290	12			260	23			280	20	270	18
3000 m			220	13			210	23	240	14	290	23			280	27			270	35		
4000 m							240	28	270	16	240	33			270	35						
5000 m							260	18							260	33						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	8-3					9-3														
TIME	15					05														
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	16				25	9													
900 mb	147	16		350	10	137	10		160	15										
850 mb																				
800 mb																				
750 mb	1499	3		280	4	1471	1		220	8										
700 mb																				
600 mb	3078	2		270	16	3020	-4		230	15										
500 mb																				
400 mb	5701	-16		270	35	5599	-19		240	40										
300 mb	7341	-28		270	70	7226	-29		250	50										
200 mb	9335	-44		270	103															
100 mb	12040	-47																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 9th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد — التغيرات المنتظرة في حالة الطقس

Mild weather. Moderate NEly winds in the north, light variable otherwise.

تميل درجة الحرارة نحو الصعود قليلا والطقس دافئ نهارا بارد ليلا والرياح أغلب شمالية شرقية معتدلة والسماء صحو بوجه عام أما في الصعيد فالطقس معتدل نهارا بارد ليلا والرياح خفيفة متغيرة والسماء صحو

Printed by the Survey of Egypt 1952 (52/S34)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 13 UT; Sunset 15 59 UT }

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on THURSDAY 8th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	30	4	18	01	0	1	Sc	14.8	16	8	59
Mediterranean	303	SIDI BARRANI	300	14	18	01	2	3	Sc	14.8	15	4	48
Mediterranean	306	MATRUH (A)	320	12	16	02	2	8	Sc	15.4	16	7	56
Mediterranean	309	EL DABAA	340	9	20	00	0	4	Ci	15.6	17	4	42
Mediterranean	319	ALEXANDRIA	310	6	20	01	1	2	Sc	15.8	17	7	52
Mediterranean	318	ALEXANDRIA (A)	320	9	16	02	1	0	—	15.3	18	6	46
Mediterranean	330	DAMIETTA	320	5	4	02	2	8	Sc	15.1	15	7	59
Mediterranean	333	PORT SAID (A)	290	12	20	02	2	8	Sc	15.3	17	7	52
Mediterranean	336	EL ARISH	290	6	22	02	2	7	Sc, Ac	14.4	17	5	46
Lower Egypt	339	DAMANHUR	330	5	10	02	1	6	Cu	15.0	17	4	42
Lower Egypt	345	MANSURA	320	6	3	02	2	8	Cu, Sc	15.4	17	4	42
Lower Egypt	348	TANTA	310	8	20	03	2	7	Cu	14.9	16	5	49
Lower Egypt	360	SHEBIN EL KOM	320	5	20	01	1	2	Cu	14.8	18	3	37
Lower Egypt	354	ZAGAZIG	00	0	20	03	1	8	Cu	15.2	16	8	59
Lower Egypt	441	ISMAILIA	270	2	20	02	2	8	As	15.4	17	4	42
Cairo Area	366	CAIRO (A)	270	2	16	01	2	6	Sc	15.2	16	2	39
Cairo Area	372	CAIRO ALMAZA (A)	40	8	12	02	2	6	Cu, Sc	15.2	17	4	42
Cairo Area	374	CAIRO EZBEKIYA	340	5	10	03	1	5	Sc	15.8	19	7	46
Cairo Area	375	GIZA	340	5	10	03	1	5	Sc	15.2	19	15	78
Cairo Area	378	HELWAN	320	8	10	01	2	2	Sc, Cu	15.6	17	1	34
Upper Egypt	381	FAYOUM	360	4	20	03	1	4	Cu, Sc	15.2	19	4	37
Upper Egypt	387	MINYA (A)	20	5	5	02	0	2	Cu	14.7	21	6	38
Upper Egypt	393	ASYOUT (A)	340	7	14	02	0	1	Ci	13.8	21	2	29
Upper Egypt	398	NAG HAMADI	00	0	4	00	0	0	—	12.7	24	6	32
Upper Egypt	402	QENA	270	5	20	00	0	0	—	11.6	27	9	33
Upper Egypt	405	LUXOR (A)	270	9	22	02	0	0	—	10.9	26	9	35
Upper Egypt	414	ASWAN	340	7	17	02	0	0	—	10.9	27	6	27
Oases	417	SIWA	260	6	16	01	1	4	Sc	15.7	19	4	37
Oases	420	BAHARIYA	270	2	20	02	0	2	Ac	14.5	21	5	35
Oases	429	FARAFRA	40	1	20	01	1	1	Cu	15.6	20	7	43
Oases	432	DAKHLA	350	6	20	03	1	2	Ci	15.1	21	10	50
Oases	435	KHARGA	40	2	20	02	0	0	—	12.0	24	4	28
Red Sea	450	SUEZ	360	12	50	02	0	0	—	14.4	18	3	37
Red Sea	459	TOR	310	19	50	02	0	0	—	13.9	20	11	56
Red Sea	462	HURGHADA	20	13	22	02	0	0	—	10.9	20	14	69
Red Sea	465	QUSEIR	20	9	20	03	0	1	Ci	12.1	23	12	50
Red Sea	641	PORT SUDAN	10	19	7			1					
North Sudan	600	WADI HALFA			20	02	0	2		10.4	27		
North Sudan	640	ABU HAMAD	360	9	24	02	0	0	—	6.3	33	-6	8
North Sudan	660	KAREIMA	10	12	20	07	0	0	—	6.0	33	-2	10
North Sudan	680	ATBARA	20	13		02	0	0	—	4.3	37	1	11
North Sudan	721	KHARTOUM											
North Sudan	750	KASSALA	30	4	20	02	0	0	—	999.3	41	11	17
Central Sudan	751	WAD MEDANI	360	9	20	02	0	0	—	10.5	39	2	10
Central Sudan	801	RENK	360	2	20	02	0	0	—	1.3	40	11	17
Central Sudan	802	ROSEIRES	310	5	20	02	0	1	Ci	998.2	41	3	10
Central Sudan	771	EL OBEID											
Central Sudan	760	EL FASHER											
Central Sudan	770	GENEINA											
S. Sudan	840	MALAKAL											
S. Sudan	880	WAU	70	6	20	03	1	3	Cu	999.1	40	12	19
S. Sudan	941	JUBA	90	6	24	03	1	6	Cu, Ci	999.7	40	11	17

At 1800 on THURSDAY 8th

Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W*	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	30	9	16	02	0	0	—	15.2	14	6	18	-2	59	0
SIDI BARRANI	20	10	12	02	0	0	—	15.1	13	6	16		63	0
MATRUH (A)	350	3	11	02	0	0	—	16.2	12	6	17		67	0
EL DABAA	20	4	4	00	0	0	—	16.4	13	4	18		55	0
ALEXANDRIA	40	5	20	01	0	0	—	17.1	14	8	19	-2	67	0
ALEXANDRIA (A)	40	5	12	01	2	0	—	16.8	11	6	18	-2	71	0
DAMIETTA	270	2	4	01	1	3	Cu	17.2	14	8	16	-3	67	0
PORT SAID (A)	300	6	18	03	1	6	Sc	17.2	14	5	17	-2	55	0
EL ARISH	320	2	12	03	1	5	Cu, Sc	16.6	15	5	19		52	0
DAMANHUR	40	2	4	01	1	3	Cu	16.7	12	9	18	-4	82	0
MANSURA	00	0		01	0	0	—	17.5	13	7	17	-5	67	0
TANTA	40	3	20	03	2	6	Cu	15.5	15	7	18	-5	59	0
SHEBIN EL KOM	320	2	10	00	0	0	—	16.4	12	6	19		77	0
ZAGAZIG	00	0	10	01	1	0	—	16.6	14	8	17	-6	67	0
ISMAILIA	20	3	20	02	2	8	As	17.0	15	4	19		48	0
CAIRO (A)	50	6	15	01	2	0	—	17.0	14	5	18		55	0
CAIRO ALMAZA (A)	40	7	12	02	0	0	—	16.4	14	5	19	-3	55	0
CAIRO EZBEKIYA	40	5	10	01	1	0	—	17.0	14	7	20	-4	63	0
GIZA	40	5	10	01	1	0	—	17.1	14	6	19	-4	59	0
HELWAN	360	11	4	01	1	0	—	16.7	14	3	18	-5	48	0
FAYOUM	360	4	20	01	0	0	—	15.8	14	6	20	-4	59	0
MINYA (A)	40	5	5	01	0	0	—	15.3	13	6	21	-3	63	0
ASYOUT (A)	320	5	10	02	0	0	—	15.3	14	6	22	-2	59	0
NAG HAMADI	00	0	3	00	0	0	—	13.3	18	8	26	0	52	0
QENA	270	6		00	0	0	—	12.8	17	7	29	0	52	0
LUXOR (A)	290	7	12	02	0	0	—	12.9	19	9	27		52	0
ASWAN	00	0	12	00	0	0	—	11.8	22	6	28	-1	36	0
SIWA	220	2	14	02	0	0	—	15.4	15	4	21	-3	48	0
BAHARIYA	00	0	10	02	0	0	—	15.8	14	4	22	-2	52	0
FARAFRA	00	0	12	00	1	0	—	16.0	15	6	22		55	0
DAKHLA	360	3		02	2	0	—	16.3	18	8	23	-4	52	0
KHARGA	00	0	4	01	1	1	Ci	12.7	18	1	26	-2	32	0
SUEZ	310	6	10	02	0	0	—	16.3	15	4	19	-4	48	0
TOR	310	5	4	02	0	0	—	13.4	19	4	21	-2	37	0
HURGHADA	330	18	12	01	0	0	—	12.8	18	12	21	-1	68	0
QUSEIR		2	20	01	0	0	—	12.8	19	9	23	-2	52	0
PORT SUDAN	340	8	20	02	0	1	Sc	10.9	25	21	30		79	0
WADI HALFA	360	5	20	01	0	0	—	11.1	22	-3	29		19	0
ABU HAMAD	360	5	24	02	0	0	—	8.0	26	-2	33		16	0
KAREIMA	10	10	20	02	0	0	—	7.8	28	5	34		23	0
ATBARA	10	8	20	02	0	0	—	6.7	29	1	37		17	0
KHARTOUM	360	7	20	02	0	0	—	3.9	33	7	38		20	0
KASSALA	50	6	20	02	0	0	—	2.1	34	14	42		30	0
WAD MEDANI											40			0
RENK											40			0
ROSEIRES											42			
EL OBEID	30	7	20	01	0	0	—	3.5	30	5	37		21	0
EL FASHER	70	5	20	03	1	6	Ac, Cs	3.3	31	6	37		21	0
GENEINA	180	1	35	13	1	6	Cb, Ac, Ci	2.6	33	8	39		21	0
MALAKAL											40			0
WAU											40			dr.
JUBA											41			0

At 0600 on FRIDAY 9th MARCH, 1956

Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total	Rainfall
SALLOUM	220	6	18	02	0	0	—	14.0	-2.4	11	5	10	0	67	0	47	
SIDI BARRANI	170	15	14	01	0	2	Ac	14.2		11	6	6		71	0	126	
MATRUH (A)	170	14	16	01	0	0	—	14.6	-2.1	12	5	6		63	0	179	
EL DABAA	160	12	10	00	0	0	—	16.6		12	3	5		55	0	215	
ALEXANDRIA	130	9	10	01	4	0	—	16.7	+0.4	13	7	10	-2	67	0	282	173
ALEXANDRIA (A)	00	0	12	01	1	0	—	16.5	-0.2	11	6	7	-4	71	0	300	134
DAMIETTA	240	2	4	02	1	4	Ns	16.7	+0.7	13	9	8	-2	77	0	137	94
PORT SAID (A)	80	5	14	03	1	7	Sc	16.6	+0.2	15	9	13	0	68	0	79	
EL ARISH	120	3	24	01	1	1	Cu	16.3	-0.3	13	5	6		59	0	161	
DAMANHUR	130	2	4	02	0	0	—	16.6	+0.3	12	5	7	-2	63	0	114	86
MANSURA	00	0	3	01	0	0	—	16.8	+0.6	11	4	7	-2	63	0	69	43
TANTA			20	02	0	0	—	16.1	-0.7	10	6	4	-4	76	0	62	33
SHEBIN EL KOM	20	2	10	00	0	0	—	16.2	-0.5	11	7	9		77	0	53	
ZAGAZIG	320	1	10	02	0	0	—	15.9	-0.6	11	4	5	-3	63	0	46	22
ISMAILIA	00	0	20	01	2	7	Ac	16.6		13	9	9		77	0	42	
CAIRO (A)	90	6	20	02	0	1	Ci	16.2		13	3	9		51	0	22	
CAIRO ALMAZA (A)	70	9	15	02	0	1	Sc, Cu	16.1	-1.0	12	4	9	-2	59	0	25	
CAIRO EZBEKIYA	360	5	10	02	0	0	—	16.4	-0.2	14	3	10	0	48	0	27	20
GIZA	360	5	10	02	0	0	—	16.2	-0.6	12	6	6	-2	67	0	24	19
HELWAN	20	7	4	02	0	0	—	15.9	-0.8	12	3	9	-1	55	0	21	21
FAYOUM	330	4	20	02	0	0	—	16.4	-0.1	14	5	8	-1	55	0	5	7
MINYA (A)	340	4	5	02	0	2	Ci	15.3	-2.7	10	4	5	-2	67	0	2	
ASYOUT (A)	270	3	10	01	1	4	Ac, Ci	15.6	-1.2	12	4	8	0	59	0	dr.	
NAG HAMADI	00	0	3	01	1	4	Ac, Cs	15.1	-1.1	13	7	7	-1	67	0	dr.	
QENA	240	3	10	00	0	0	—	14.0	-1.3	15	7	8	-3	59	0	dr.	
LUXOR (A)	00	0	22	03	0	1	Ci	13.7	-2.2	17	7	8	-1	52	0	1	
ASWAN	340	8	12	03	0	1	Ac	13.5	-2.1	16	6	13	-1	52	0	0	
SIWA	140	3	16	02	0	1	Ci	15.1	-3.1	10	1	7	0	54	0	13	7
BAHARIYA	360	4	10	02	1	3	Ac	15.8	-1.3	14	6	7	-1	59	0	dr.	7
FARAFRA	40	1	15	03	0	5	Ci	17.2		10	2	8		58	0	1	
DAKHLA	00	0	20	03	0	2	Ci	17.0	+0.2	12	5	7	-2	63	0	0	
KHARGA	360	2	10	03	0	4	Sc, Cu	13.5	-2.8	14	3	12	+2	48	0	0	
SUEZ	360	7	20	00	0	0	—	15.6	-0.4	12	5	7	-5	63	0	45	13
TOR	40	2	20	03	0	4	Sc, Cu	14.3	-0.9	13	1	9	-3	44		32	12
HURGHADA																8	
QUSEIR	320	9	20	03	0	4	Ci	13.4	-1.2	18	5	15	-1	43	0	Rain	4
PORT SUDAN	320	1	20	02	0	1	Sc	12.3		25	13	18		48	0		
WADI HALFA	20	2	20	02	0	0	—	13.1		17	2	13		37	0		
ABU HAMAD	360	13	24	02	0	0	—	10.0		21	-2	18		21	0		
KAREIMA	30	6	21	02	0	0	—	10.1		21	2	13		29	0		
ATBARA	30	12	20	02	0	0	—	8.0		24	7	21		34	0		
KHARTOUM	10	12	20	02	0	0	—	7.1		25	2	22		22	0		
KASSALA	30	4	20	02	0	0	—	5.2		29	19	23		55	0		
WAD MEDANI	50	19	20	02	0	1	Ci	5.0		28	-2	24		14	0		
RENK	360	2	20	02	0	0	—					23			0		
ROSEIRES	310		20	02	0	0	—	4.5		29		23			0		
EL OBEID																	
EL FASHER	310	1	10	05	2	7		8.4		23	-1	20		20	0		
GENEINA																	
MALAKAL	160	3	20	03	2	7	Ac, Ci	6.7		31	10	26		28	0		
WAU	20	5	20	95	9	8	Cb, As	5.6		26	19	25		66	4		
JUBA	180	3	24	01	2	4	Ac	5.3		28	12	23		37	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		El Arish		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3		9-3	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	300	8	220	6	320	10	10	15	310	6	280	6	360	6	200	9	300	2	270	1	310	9
600 m	230	13	220	5	200	4	40	4	330	8	280	6	350	8	210	16	240	2	270	3	350	11
1000 m	230	16	230	8	160	4	110	8	330	8	310	6	300	10	210	17	190	3	200	4	340	9
1500 m	250	18	250	10			200	23	260	23	230	7	300	12	200	23			240	4	320	11
2100 m	280	19					220	13	240	17	270	13	260	21	200	15			240	13	300	10
2400 m	270	22							240	16	250	12	240	20	210	13			180	14		
3000 m	310	13							280	28	270	16							290	16		
4000 m											270	26							260	40		
5000 m																						
6000 m																						

STATION	Kharga		Hurghada				Cairo (A)		Luxor				Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	9-3		9-3				10-3		10-3				10-3		10-3		10-3		10-3		10-3	
TIME	14		14				2		2				8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
600 m	350	5	90	6			80	20	60	4			120	16	130	13	130	11			340	10
800 m	350	5	140	3			70	10	20	9			120	10	140	30	160	16	20	6	30	3
1000 m	330	6	40	2			330	4	40	4			120	9	170	23	170	17	170	6	170	4
1500 m	270	13	260	16			280	9	280	9			110	12	190	21	360	16			260	12
2100 m	290	22	250	11			260	7	280	11							280	18			270	16
2400 m	270	23	240	20					280	5							280	12			270	21
3000 m									300	6											280	26
4000 m																						
5000 m																						
6000 m																						

STATION	S. Barrani		Matruh		Alex. (A)		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3	
TIME	8		8		8		8		8		6 30		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m	290	17	260	9	180	11	150	7	120	8	140	5	70	5	100	8	10	4	350	6	30	7
800 m	230	16	250	17	160	16	60	3	120	3	120	4	70	12	140	7	40	7	80	7	130	9
1000 m	240	22	220	20	240	10	250	5	270	13	360	3	70	12	110	12	40	6	80	5	150	10
1500 m	250	17	250	22	280	14	230	16	220	13	250	6	200	14	190	11	130	5	260	5	220	5
2100 m	250	23	250	37	290	30	260	18	260	17	250	14	250	17	270	14	120	7	340	6	200	15
2400 m	260	24	250	42	280	18	270	26			260	25	260	19	280	31	110	8			200	21
3000 m											270	36	280	25			220	12			220	20
4000 m													290	36								
5000 m													320	19								
6000 m													310	36								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh																
DATE						10-3																
TIME						05																
	ALT m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface						25	10													
1000 mb						113	10		230	8										
950 mb																				
900 mb																				
850 mb						1465	6		230	22										
800 mb																				
700 mb						3027	-4		240	48										
600 mb																				
500 mb						5600	-20		250	66										
400 mb						7221	-30		250	101										
300 mb						9208	-42													
200 mb						11880	-51													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 10th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or dustatorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد — التنبؤات المنتظرة في حالة الطقس

Temp. above normal. Rather cold by night. Mod. SE winds in north, light variable otherwise. Variable amounts of high and medium clouds. Temp. expected to fall in the extreme west tomorrow.

ترتفع درجة الحرارة الى ما فوق معدلها أثناء النهار ويظل الجو باردا أثناء الليل وتظهر بوجه السحب العالية والمتوسطة في الوجه البحري والقاهرة والرياح أغلبها جنوبية شرقية معتدلة - أما في الصعيد فتظهر قليل من السحب العالية والرياح خفيفة متغيرة - ويتوقع أن تنخفض درجة الحرارة غدا على السواحل الشمالية الغربية ثم ترتفع مرة أخرى هناك

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 11 U.T.; Sunset 16 00 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 9th

Area	Station	Wind Dir.	Wind Force (knots)	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure mbs	Dry Bulb	Dew Point	Relative Humidity
Mediterranean	SALLOUM	210	10	18	02	0	1	Sc	12.1	21	6	38
	SIDI BARRANI	200	15	24	02	1	2	cu	12.0	20	3	33
	MATRUH (A)	200	11	16	02	0	1	Sc,cu	13.3	20	2	30
	EL DABAA	160	4	20	00	0	1	ci	14.9	20	3	33
	ALEXANDRIA	310	6	20	02	0	0	—	14.7	18	8	52
	ALEXANDRIA (A)	90	2	16	02	0	2	cu	14.3	20	6	41
	DAMIETTA	140	2	20	01	1	1	cu	15.0	19	7	46
	PORT SAID (A)	70	7	22	02	0	1		14.4	18	8	52
	EL ARISH	50	4	24	02	0	0	—	13.6	18	7	49
Lower Egypt	DAMANHUR	130	5	10	03	0	2	cu	14.3	21	7	41
	MANSURA	180	7		03	1	4	cu	14.6	20	6	41
	TANTA	90	1	20	01	1	3	cu	15.0	21	7	41
	SHEBIN EL KOM	340	5	20	01	1	2	cu	14.7	21	4	33
	ZAGAZIG	40	1	20	02	0	0	—	14.6	21	7	41
	ISMAILIA	90	2	20	02	0	0	—	13.9	22	3	29
Cairo Area	[illegible]	40	5	20	02	0	1	ci	13.0	20	2	30
	CAIRO ALMAZA (A)	60	10	22	02	0	1	ci	13.6	20	0	26
	CAIRO EZBEKIYA	40	2	10	03	0	1	ci	13.5	21	6	38
	GIZA	40	2	10	03	0	1	ci	13.4	20	5	38
	HELWAN	00	0	20	02	0	0	—	12.8	22	3	29
Upper Egypt	FAYOUM	360	4	20	02	0	1	cu,Sc	13.4	20	4	35
	MINYA (A)	340	7	8	03	0	3	ci	13.7	22	4	31
	ASYUT (A)	300	5	15	02	0	1	Ac	13.8	21	2	29
	NAG HAMADI	00	0		01	1	3	Ac,Cs	12.4	25	5	28
	QENA	320	3	20	00	0	0	—	12.4	27	6	27
	LUXOR (A)	340	6	22	02	0	0	—	11.4	26	10	37
	ASWAN	00	0	17	02	0	0	—	10.6	29	8	27
Oases	SIWA	180	8	16	02	0	0	—	12.6	22	1	25
	BAHARIYA	180	4	20	02	0	0	—	13.2	23	5	32
	FARAFRA	00	0	20	03	1	4	Sc	13.7	24	6	32
	DAKHLA	350	3	20	03	1	4	ci	14.0	24	9	38
	KHARGA	350	2	20	03	1	3	Sc,cu	12.2	25	2	22
Red Sea	SUEZ	00	0	50	03	0	1	cu	13.5	21	4	33
	TOR	220	5	50	03	2	4	Sc,cu	12.6	21	12	57
	HURGHADA	40	6	22	02	0	3	Sc,Ac,ci	11.7	20	12	60
	QUSEIR	30	6	20	02	0	4	Ac,Cs	12.4	21	12	57
	PORT SUDAN	20	14	20	01	0	0	—	9.7	27	21	70
North Sudan	WADI HALFA	360	7	30	02	0	0	—	10.0	29	2	18
	ABU HAMAD	50	5	20	40	2	0	—	4.9	36	2	12
	KAREIMA		10	21	02	0	0	—	5.2	35		
	ATBARA											
	KHARTOUM	50	9	18	07	0	3	ci	1.3	39	10	17
	KASSALA	50	6	20	03	1	4	Cs	99.5	40	10	16
Central Sudan	WAD MEDANI	360	19	20	02	0	0	—	99.6	41	-2	7
	RENK	50	5	20	02	0	1	Ac,As	1.0	42	9	14
	ROSEIRES	310	5	20	02	0	2	cu	96.6	42	9	14
	EL OBEID	60	14	10	03	0	1	ci	1.7	37	1	11
	EL FASHER	20	5	10	02	0	7	Ac,Cs	2.1	36	5	14
	GENEINA	240	2	35	03	2	8	Ac,Cs	1.7	37	4	13
S. Sudan	MALAKAL	70	8	20	01	2	2	ci		40	4	11
	WAU	20	3	20	02	9		Ac	2.2	32	18	43
	JUBA	90	3	24	02	2	2	cu,Ac,ci	98.8	39	10	17

At 1800 on 9th

Station	Wind Dir.	Wind Force	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure mbs	Dry Bulb	Dew Point	Maximum Today	Diff. from Normal	Relative Humidity	Rain Past 12 hrs mms
SALLOUM	20	10	12	03	2	8	Ac,As	12.4	17	8	22	+1	56	0
SIDI BARRANI	100	8	12	01	1	4	Ac,ci	12.2	15	7	21		59	0
MATRUH (A)	200	4	10	01	0	1	Sc	12.8	15	4	21		48	0
EL DABAA	190	6		00	0	0	—	14.1	16	9	22		64	0
ALEXANDRIA	40	8	20	02	0	0	—	15.5	15	9	20	-1	68	0
ALEXANDRIA (A)	60	4	12	02	0	0	—	15.1	13	8	20	0	72	0
DAMIETTA	40	2		00	1	0	—	15.1	15	11	19	0	77	0
PORT SAID (A)	50	11	18	02	0	0	—	15.0	16	10	19	0	68	0
EL ARISH	10	2	12	02	0	0	—	14.0	15	9	20		68	0
DAMANHUR	40	5		02	0	2	cu	14.7	14	8	22	0	67	0
MANSURA	00	0		01	1	0	—	14.4	14	7	21	-2	67	0
TANTA	310	2	20	01	1	4	Ac,ci	14.4	15	9	22	-1	68	0
SHEBIN EL KOM	340	2	10	00	0	0	—	13.8	12	5	21		63	0
ZAGAZIG	40	1	10	02	0	0	—	13.5	17	7	22	-1	52	0
ISMAILIA	40	4	20	02	0	0	—	14.3	15	7	23		59	0
[illegible]	30	3	12	02	0	0	—	14.2	15	6	21		55	0
CAIRO ALMAZA (A)	330	5	15	02	0	0	—	14.0	16	5	22	0	49	0
CAIRO EZBEKIYA	360	2	8	01	0	0	—	14.3	16	10	22	-2	68	0
GIZA	360	2	8	01	0	0	—	13.8	15	8	21	-2	63	0
HELWAN	320	4	10	02	0	0	—	13.9	16	4	23	0	45	0
FAYOUM	360	4	20	02	0	0	—	13.4	16	7	24	-1	56	0
MINYA (A)	40	2	5	02	0	0	—	13.5	14	6	23	-1	59	0
ASYUT (A)	290	3	10	02	0	0	—	13.9	17	3	22	-2	39	0
NAG HAMADI	00	0		00	0	0	—	12.8	18	8	26	0	52	0
QENA	270	5		00	0	0	—	13.1	17	4	28	-1	42	0
LUXOR (A)	360	6	12	02	0	0	—	12.7	19	7	27		46	0
ASWAN	00	0	10	02	0	0	—	11.1	24	7	30	+1	34	0
SIWA	360	6	16	01	0	0	—	12.4	18	1	24	0	32	0
BAHARIYA	220	3	10	02	0	0	—	13.1	15	4	24	0	48	0
FARAFRA	40	2	12	02	0	0	—	13.8	15	2	26		42	0
DAKHLA	100	4		02	1	0	—	15.1	20	8	26	-1	46	0
KHARGA	350	1		02	1	0	—	12.0	20	-1	26	-2	24	0
SUEZ	360	6	10	01	0	0	—	13.3	18	8	23	0	52	0
TOR	310	5	7	03	2	0	—	12.3	20	8	23	-1	46	0
HURGHADA	190	6	12	02	0	3	Sc	12.2	17	13	22	0	77	0
QUSEIR	00	0	20	01	0	2	Ac	13.1	20	15	22	-3	73	0
PORT SUDAN	340	8	20	02	0	0	—	7.1	25	20	29		74	0
WADI HALFA	30	10	20	02	0	0	—	10.3	25	1	30		21	0
ABU HAMAD	340	9	24	02	0	0	—	7.3	33	-3	37		10	0
KAREIMA	20	8	21	02	0	0	—	8.0	31	-1	36		12	0
ATBARA	10	8	20	02	0	0	—	4.6	32	9	40		24	
KHARTOUM	20	7	20	02	0	0	—	2.9	34	9	40		22	0
KASSALA	50	3	20	02	0	0	—	2.3	33	14	41		32	0
WAD MEDANI											41			
RENK														
ROSEIRES														
EL OBEID	20	10	20	01	0	0	—	2.3	32		38			0
EL FASHER											37			0
GENEINA	00	0	20	02	2	7	Ac,As	5.0	30	3	38		18	0
MALAKAL	180	4	16	04	1	7	Ac,Cs	1.0	33	10	41		24	0
WAU	00	0	20	01	1	0	—	1.6	31	21	35		55	5
JUBA	90	3	20	01	2	1	Ac		32	15	40		36	0

At 0600 on SATURDAY 10th MARCH, 1956

Index Number	Station	Wind Dir.	Wind Force	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Form	Bar. Pressure mbs	Diff. from Normal	Dry Bulb	Dew Point	Minimum Today	Diff. from Normal	Relative Humidity	Rain		
62300	SALLOUM	280	18	16	03	1	7	Ac,As	12.7	-3.7	12	6	10	0	67	3	50	
303	SIDI BARRANI	200	12	14	03	1	5	Sc,Ac,ci	12.2		11	8	9		82	0.4	127	
306	MATRUH (A)	240	9	16	03	1	6	Ac,As	13.2	-3.5	12	4	9		59	0.1	179	
309	EL DABAA	160	12	10	00	0	1	ci	13.5		15	7	8		59	0	215	
319	ALEXANDRIA	130	16	20	02	0	3		13.4	-2.8	14	10	11	-1	77	0	282	174
318	ALEXANDRIA (A)	180	10	16	02	2	5	Ac	13.0	-3.7	13	9	10	-1	77	0	300	134
330	DAMIETTA	140	2	10	03	0	2	Ac	14.4	-1.6	16	8	10	0	59	0	137	94
332	PORT SAID (A)	140	17	12	03	0	2	Ac,ci	14.0	-2.4	15	10	12	-1	72	0	79	
336	EL ARISH	160	3	24	02	0	0	—	14.4	-2.2	15	10	10	0	72	0	161	
339	DAMANHUR	160	9		02	0	1	ci	14.2	-2.1	13	9	10	+1	77	0	114	86
342	MANSURA	140	5		03	1	4	Ac	13.9	-2.3	13	9	6	-3	77	0	69	43
348	TANTA	180	9	20	01	1	1	As,ci	13.9	-2.9	13	7	8	0	67	0	62	33
350	SHEBIN EL KOM	160	5	10	00	0	0	—	13.9	-2.7	13	9	11		77	0	53	
354	ZAGAZIG	40	1	10	02	0	0	—	13.3	-3.1	13	9	9	+1	77	0	46	22
441	ISMAILIA	110	1	20	01	1	3	Ac	14.8		15	9	9		68	0	42	
366	[illegible]	160	8	16	03	0	3	Ac	13.8		18	5	12		43	0	22	
372	CAIRO ALMAZA (A)	120	12	12	02	0	1	Ac	14.0	-3.1	16	4	12	+1	45	0	25	
374	CAIRO EZBEKIYA	180	2	10	03	0	2	Sc	14.4	-2.2	15	8	10	0	63	0	27	20
375	GIZA	180	2	10	03	0	2	Sc	14.6	-2.2	13	8	6	-2	72	0	24	20
378	HELWAN	00	0	6	03	0	2	Cc	14.0	-2.6	14	5	10	-1	55	0	21	21
381	FAYOUM	330	4	20	02	0	1	cu,Sc	14.1	-2.4	16	8	8	-1	59	0	5	7
387	MINYA (A)	360	3	5	02	0	0	—	13.5	-4.4	12	3	5	-2	55	0	2	
393	ASYUT (A)	80	2	12	02	0	0	—	14.7	-2.0	13	2	9	+1	48	0	dr	
396	NAG HAMADI	00	0		00	0	0	—	14.2	-1.9	14	8	8	0	67	0	dr	
402	QENA	320	3	10	00	0	0	—	13.9	-1.3	19	4	7	-4	37	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	13.6	-2.2	16	3	10	0	42	0	1	
414	ASWAN	360	4	15	00	0	0	—	12.5	-3.0	17	6	13	-1	49	0	0	
417	SIWA	360	5	16	02	1	4	Ns	12.8	-5.4	13	-1	11	+3	38	0	13	7
420	BAHARIYA	90	3	10	02	0	0	—	13.3	-3.8	15	4	8	0	48	0	dr	7
423	FARAFRA	360	1	15	02	0	0	—	13.7		11	2	7		54	0	1	
432	DAKHLA	20	3	20	03	0	1	ci	14.4	-2.4	13	4	9	0	55	0	0	
435	KHARGA	360	2	10	02	0	0	—	11.6	-4.7	17	7	12	+2	52	0	0	
450	SUEZ	00	0	20	00	0	0	—	15.1	-0.9	13	7	7	-5	67	0	45	13
459	TOR	40	5	35	02	2	0	—	13.2	-1.9	15	1	10	-2	39	0	32	12
463	HURGHADA	310	5	22	02	0	0	—	13.0	-2.7	17	6	11	0	49	0	8	
465	QUSEIR	320	9	20	01	0	0	—	13.3	-1.3	19	14	15	-1	73	0	RAIN	4
641	PORT SUDAN	310	7	20	02	0	1	Sc	12.6		25	19	20		70	0		
600	WADI HALFA	10	5	20	03	0	3	ci	11.3		17	3	13		39	0		
640	ABU HAMAD	20	9	24	03	0	0	—	8.9		25	4	21		26	0		
660	KAREIMA	40	4	21	03	1	7	Cs	7.8		24	1	19		22	0		
680	ATBARA																	
721	KHARTOUM	20	7	20	02	0	2	Ac,ci	5.5		27	7	24		28	0		
780	KASSALA	40	9	10	07	0	0	—	6.1		25	5	21		28	0		
751	WAD MEDANI	20	13	20	02	0	1	ci	4.6		30	12	24		33	0		
801	RENK																	
802	ROSEIRES																	
771	EL OBEID	10	7	15	05	0	2	Ac,ci	5.7		27	4	22		23	0		
760	EL FASHER	340	8	10	05	0	3	ci	7.9		25	12	20		45	0		
770	GENEINA	00	0	5	04	2	7	Ac,As	8.8		24	12	21		47	0		
840	MALAKAL	260	5	20	02	2	7	Ac,Cs	5.1		30	14	25		38	0		
880	WAU	00	0	20	02	1	3	Ac,ci	5.5		25	21	23		79	5		
941	JUBA	180	5	24	02	2	7	Ac,Cs	5.6		28	15	22		45	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla		Kharga		Hurghada	
DATE	10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3		10-3	
TIME	14		14		14		14		14		14		14		14		14		13 45		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
Surface	340	18	350	7	350	14	40	7	60	4	20	5	20	6	150	3	150	20	70	4	200	11
500 m	350	12	210	4	360	12	150	7	30	6	20	7	20	5	140	9	150	20	130	8	120	3
1000 m	310	8	290	7	10	6	180	9	50	5	270	4	40	6	140	6	150	23	140	5	50	15
1500 m	240	7	280	9	200	11	200	10	90	11	270	7	30	4	200	30			160	8	240	8
2000 m	210	18	260	19			220	10	80	10			220	17							280	25
2500 m	210	19	260	15			210	17	80	12			290	7							290	13
3000 m							210	34													290	29
3500 m																						
4000 m																						
4500 m																						
5000 m																						

STATION	Matruh		El Arish		Cairo(A)		Luxor		Siwa		Dakhla				Farafra		Dakhla		Kharga		Hurghada	
DATE	11-3		11-3		11-3		11-3		11-3		11-3				11-3		11-3		11-3		11-3	
TIME	4		4		2		2		3		4 30				8		8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
Surface	340	20	60	18	50	23	90	3	10	18	310	22			10	30	350	22	360	5	340	15
500 m	330	21	50	13	40	21	140	5	20	13	330	21			20	17	360	27	350	8	260	12
1000 m	320	18	30	15	20	21	150	6	340	15	300	21			10	22	350	34	280	8	200	12
1500 m	290	15	20	9	70	22	170	11	300	10					10	18			260	16	340	26
2000 m					200	10	120	11	240	17					10	19					340	17
2500 m					220	23	160	19	250	17					10	8					340	19
3000 m									280	28					330	9						
3500 m									250	42												
4000 m																						
4500 m																						
5000 m																						

STATION	Matruh		Alex.(A)		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3	
TIME	8		8		8		8		6 30		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
Surface	340	10	350	23	340	9	340	7	360	13	360	28	310	10	330	4	—	0	350	10	350	17
500 m	340	10	350	22	360	13	20	12	20	23	360	35	340	10	330	4	280	8	350	8	340	24
1000 m	320	12	350	18	40	3	40	16	40	25	20	31	290	16	330	7	260	9	320	8	340	17
1500 m					60	12	80	14	70	13			250	20	300	7	290	8	290	16	350	22
2000 m					210	34			260	16			250	36	300	8			250	15		
2500 m					230	33			250	20			260	47	290	10			270	22		
3000 m					210	36			240	36					260	11			280	28		
3500 m									240	38												
4000 m																						
4500 m																						
5000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	10-3					11-3														
TIME	15					04														
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	23				25	13													
100 mb	105	23		350	11	138	12		350	16										
200 mb																				
300 mb																				
400 mb	1479	10				1470	0		290	15										
500 mb																				
600 mb	3063	−1				3021	−5													
700 mb																				
800 mb	5661	−19				5595	−20													
900 mb	7288	−30				7216	−30													
1000 mb	9282	−43				9210	−44													
1100 mb	11810	−56				11870	−48													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — [illegible]

DATE SUNDAY 11th MARCH, [illegible]6

EXPLANATION OF THE [illegible]

PRESENT WEATHER [illegible]

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m.
12 Continuous " on land or 10 m. on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant > 5 km.
16 " " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during last hour
19 Funnel cloud (s)
20 Drizzle (not freezing)
21 Rain (" " — not falling as shower (s)
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain — during preceding hour
26 " of snow, or of rain and snow
27 " " hail, " " " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm — decreased
31 — no change
32 — increased — during preceding hour
33 Severe duststorm or sandstorm — decreased
34 — no change
35 — increased
36 Slight or moderate drifting snow — low
37 Heavy " " — low
38 Slight or moderate " " — high
39 Heavy " " — high
40 Fog at a distance not during last hour
41 " in patches
42 " , sky discernible — has become thinner during
43 " , " not " — preceding hour
44 " , " discernible — no change during preceding hour
45 " , " not " — no change during preceding hour
46 " , " discernible — has begun or become thicker
47 " , " not " — during last hour
48 " , depositing rime, sky discernible
49 " , " " " not "

[illegible]

Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER [illegible]

[illegible]

CLOUD FORMS

[illegible]

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد

Temp. below normal. Mod. to fresh N'ly winds. درجة الحرارة دون المعدل مع رياح شمالية معتدلة تنشط أحيانا

Considerable low clouds in the north with risk of showers. وتظهر السحب المنخفضة متكاثرة على الدلتا والعاكرة حيث يحتمل سقوط بعض

Patches of cirrus in the south. المطر - أما في الصعيد فيمتد الهبوط في درجة الحرارة وتظهر بعض السحب العالية

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 10 U.T. / Sunset 16 01 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 10th

Area	Index No.	Station	Wind Direction	Wind Velocity (knots)	Visibility (km)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity
Mediterranean	62300	SALLUM	280	6	18	02	2	7	AC	12.1	19	2	32
	305	SIDI BARRANI	270	12	18	01	2	5	cu,AC	12.2	17	8	56
	306	MATRUH (A)	330	8	16	21	6	8	As	13.0	16	10	68
	309	EL DABAA	340	7	20	00	0	7	Ac,As	12.8	18	9	56
	319	ALEXANDRIA	340	9	20	01	5	7	Ac,As	13.1	19	12	64
	318	ALEXANDRIA (A)	340	12	16	02	2	8	AC	12.7	21	7	41
	330	DAMIETTA	140	2	20	00	0	0	—	13.3	22	6	36
	333	PORT SAID (A)	60	7	22	03	0	1	ci	12.8	20	12	60
	336	EL ARISH	20	5	24	02	0	1	AC	12.2	22	8	41
Lower Egypt	338	DAMANHUR	230	5	10	03	1	6	As	12.7	24	6	32
	345	MANSURA	00	0		03	2	6	AC	12.6	25	6	30
	348	TANTA	00	0	20	03	2	6	ci	12.6	24	6	32
	340	SHEBIN EL KOM	340	5	20	01	1	2	cu	11.8	24	3	26
	354	ZAGAZIG	00	0	20	01	1	2	As	11.9	27	13	42
	44?	ISMAILIA	160	1	20	03	1	4	ci	12.4	26	4	25
Cairo Area	366	CAIRO (A)	350	10	16	01	0	1	ci	11.2	26	-3	15
	372	CAIRO ALMAZA (A)	20	7	25	02	0	3	cs	11.6	25	-2	17
	374	CAIRO EZBEKIA	360	5	10	03	0	1	ci	12.0	25	6	30
	375	GIZA	360	5	10	03	0	1	ci	11.5	24	5	30
	378	HELWAN	260	6	10	02	0	0	—	11.8	24	3	26
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	11.5	25	6	30
	387	MINYA (A)	250	4	6	02	0	0	—	10.8	28	2	19
	392	ASSIUT (A)	80	3	15	02	0	1	ci	9.9	28	-2	14
	399	NAG HAMADI	110	1		01	1	5	Sc,Ac,cs	9.8	29	6	23
	402	QENA	270	3	20	00	0	0	—	10.3	32	6	20
	405	LUXOR (A)	10	6	22	03	0	2	ci	9.9	29	8	27
	414	ASWAN	10	5	17	02	0	4	ci	7.8	33	10	24
Oases	417	SIWA	20	8	16	02	1	5	AC	10.9	24	2	24
	420	BAHARIA	90	3	20	02	1	3	AC	10.4	26	3	23
	423	FARAFRA	140	2	20	03	1	3	Sc	8.8	30	7	24
	432	DAKHLA	160	4	20	03	2	6	ci	10.6	31	7	22
	435	KHARGA	00	0	10	03	1	5	ci	7.9	30	4	19
Red Sea	450	SUEZ	00	0	50	02	0	0	—	11.6	24	6	32
	459	TOR	220	5	50	02	0	0	—	12.8	22	11	50
	462	HURGHADA	40	1	22	02	0	1	ci	11.0	21	16	74
	465	QUSEIR	30	7	20	04	0	4	As	13.1	23	15	61
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA											
	721	KHARTOUM											
	750	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK	180	2	20	02	0	2	As	99.6	42	14	19
	802	ROSEIRES	310	9	20	02	0	1	cu	97.0	41	10	16
	771	EL OBEID	20	13	20	01	0	2	Ac,ci	99.2	40	8	14
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL	220	4	20	03	2	7	cu,cs	0.2	40	15	23
	880	WÂU	360	3	20	03	2	6	cu,ci		37	14	25
	941	JUBA	180	6	23	02	2	7	cu,AC	9.2	40	10	16

At 1800 on 10th

Area	Index No.	Station	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Max. Diff. from normal	Relative Humidity	Rain past 12 hrs mms
Mediterranean	62300	SALLUM	340	8	16	02	0	3	Sc	14.8	14	5	20	-1	55	0
	305	SIDI BARRANI	350	10	12	01	1	3	Sc,cu	14.3	14	9	18		72	0
	306	MATRUH (A)	340	9	10	02	5	8	NS,AC	14.3	15	10	18		72	0.1
	309	EL DABAA	340	6		00	0	7	Ac,As	13.4	15	7	21		59	0
	319	ALEXANDRIA	360	13	20	01	1	0	—	13.6	16	10	21	0	68	dr
	318	ALEXANDRIA (A)	20	1	12	01	0	0	—	13.2	15	10	22	+2	72	0
	330	DAMIETTA	140	2		03	2	8	Sc	14.4	17	11	22	+3	68	0
	333	PORT SAID (A)	60	9	15	03	1	7	Ac,As	15.2	17	13	23	+4	77	0
	336	EL ARISH	30	3	12	03	0	2	As	14.3	17	11	25		68	0
Lower Egypt	338	DAMANHUR	130	2		02	1	2	ci	13.1	14	10	25	+2	77	0
	345	MANSURA	360	8		50	5	6	st	14.6	17	11	25	+2	68	dr
	348	TANTA	40	6	20	03	2	6	As	13.2	16	10	26	+3	68	0
	340	SHEBIN EL KOM	340	2	10	00	0	0	—	12.6	14	5	25		55	0
	354	ZAGAZIG	00	0	10	03	1	8	cu	12.9	20	8	27	+4	46	0
	44?	ISMAILIA	20	3	20	01	0	0	—	13.4	19	1	27		30	0
Cairo Area	366	CAIRO (A)	30	10	12	01	2	0	—	12.0	20	9	26		49	0
	372	CAIRO ALMAZA (A)	20	14	12	01	1	1	AC	13.2	20	6	26	+3	41	0
	374	CAIRO EZBEKIA	20	9	7	25	8	4	Sc,AC	12.2	19	10	26	+2	56	dr.
	375	GIZA	20	9	7	25	8	4	Sc,AC	11.1	19	9	25	+1	52	dr.
	378	HELWAN	360	16	6	05	4	6	ci	11.5	21	1	26	+3	27	0
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	10.7	20	8	27	+2	46	0
	387	MINYA (A)	00	0	5	02	1	3	AC	10.0	18	10	29	+5	60	0
	392	ASSIUT (A)	00	0	12	01	1	2	AC	10.5	23	4	30	+5	29	0
	399	NAG HAMADI	00	0		01	1	2	AC	9.5	20	13	31	+5	64	0
	402	QENA	00	0		00	0	0	—	8.8	21	7	33	+4	41	0
	405	LUXOR (A)	00	0	12	01	0	1	ci	8.3	24	4	32		28	0
	414	ASWAN	00	0	10	02	0	3	ci	7.7	28	8	36	+6	29	0
Oases	417	SIWA	360	12	14	02	0	0	—	13.2	19	2	25	+1	32	0
	420	BAHARIA	360	5	10	02	0	0	—	10.9	19	2	28	+3	32	0
	423	FARAFRA	90	3	12	01	2	4	ci	8.2	21	6	32		38	0
	432	DAKHLA	160	11		01	2	3	ci	9.9	26	4	31	+3	25	0
	435	KHARGA	00	0		01	2	3	ci	8.4	23	2	33	+5	26	0
Red Sea	450	SUEZ	360	10	10	02	0	0	—	13.1	21	4	27	+4	33	0
	459	TOR	220	2	7	02	0	0	—	11.5	19	12	24	0	64	0
	462	HURGHADA	150	1	12	02	0	1	ci	10.8	18	16	23	+1	88	0
	465	QUSEIR		4	20	01	0	0	—	11.6	21	16	24	-1	74	0
	641	PORT SUDAN	360	4	20	01	1	1	Sc	10.7	25	21	28		79	0
North Sudan	600	WADI HALFA	50	4	20	02	1	4	ci	6.6	29	1	36		17	0
	640	ABU HAMAD											41			0
	660	KAREIMA	20	3	21	01	2	2	ci	3.7	33	1	41		13	0
	680	ATBARA	20	2	20	01	2	0	—	2.3	33	8	42		21	0
	721	KHARTOUM	10	1	20	03	1	2	ci	1.3	36	12	42		24	0
	750	KASSALA	50	6	20	02	0	0	—	1.1	34	15	44		32	0
Central Sudan	751	WÂD MEDANI											43			
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	20	2	20	01	0	0	—	1.2	32	10	40		26	0
	760	EL FASHER											40			0
	770	GENEINA	00	0	20	01	1	3	AC	3.2	33	9	39		23	0
S. Sûdân	840	MALAKÂL	00	0	18	03	2	6	Ac,cs			15	41			0
	880	WÂU	220	2	20	02	2	6	Ac,As	1.3	33	18	38		41	0
	941	JUBA	00	0	24	01	2	7	Ac,cs	1.7	31	15	41		38	0

At 0600 SUNDAY 11th MARCH, 1956

Area	Index No.	Station	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L.	Bar. Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Min. Diff. from normal	Relative Humidity	Rainfall Past 24 hrs	Rainfall [illegible]	Rainfall [illegible]
Mediterranean	62300	SALLUM	280	8	16	20	6	6	cu,Sc	18.0	+1.6	10	5	8	-2	71	dr	51	
	305	SIDI BARRANI	340	13	12	03	1	6	cb,AC	17.0		13	8	11		72	0	127	
	306	MATRUH (A)	340	10	16	03	1	7	Sc,ci	16.5	-0.2	14	6	12		55	0.1	179	
	309	EL DABAA	340	6	10	00	0	7	Ac,As	15.6		15	7	8		59	0	215	
	319	ALEXANDRIA	350	13	20	03	0	2	cu,cs	15.9	-0.3	15	9	14	+2	68	dr	282	174
	318	ALEXANDRIA (A)	10	8	12	02	2	5	cu	15.6	-1.0	15	8	12	+1	63	0	300	134
	330	DAMIETTA	320	2		01	1	4	cu	14.3	-1.7	16	12	12	+2	77	0	137	95
	333	PORT SAID (A)	360	13	14	01	1	5	Sc,ci	14.4	-1.9	16	12	16	+3	77	0	79	
	336	EL ARISH	00	0	24	02	5	7	cu,Sc	12.7	-3.9	16	10	13		68	dr	161	
Lower Egypt	338	DAMANHUR	40	2		02	0	1	ci	15.2	-1.1	14	10	10	+1	77	0	114	87
	345	MANSURA	00	0		03	1	6	st	14.7	-1.4	14	10	11	+2	77	dr	69	44
	348	TANTA	330	6	20	01	1	3	ci	14.5	-2.3	14	12	9	+1	88	0	62	33
	340	SHEBIN EL KOM	340	2	10	00	0	0	—	14.1	-2.4	14	12	11		88	0	53	
	354	ZAGAZIG	320	1	10	03	1	4	Sc,cu	13.9	-2.5	13	4	9	+1	55	0	46	22
	44?	ISMAILIA	20	3	20	05	1	6	Ac,As	14.0		17	11	14		68	0	42	
Cairo Area	366	CAIRO (A)	10	10	14	03	0	5	ci	14.5		14	11	11		82	0	22	
	372	CAIRO ALMAZA (A)	30	14	12	03	2	6	ci	14.3	-2.7	14	9	12	+1	72	0	25	
	374	CAIRO EZBEKIA	40	5	10	03	—	6	ci	14.7	-1.8	15	9	12	+2	68	dr.	27	20
	375	GIZA	40	5	10	03	—	6	ci	14.3	-2.5	14	10	11	+3	77	dr	24	20
	378	HELWAN	340	13	10	02	2	8	ci	13.5	-3.1	15	9	14	+3	68	0	21	21
Upper Egypt	381	FAYOUM	360	9	20	02	2	7	st	13.8	-2.7	16	10	13	+4	68	0	5	7
	387	MINYA (A)	20	15	5	03	0	2	AC	11.1	-6.7	15	7	11	+4	59	0	2	
	392	ASSIUT (A)	280	9	12	03	0	1	AC	11.2	-5.4	14	5	12	+4	55	0	dr	
	399	NAG HAMADI	00	0		02	1	6	Sc,Ac,cs	9.9	-6.1	19	7	12	+4	46	0	dr	
	402	QENA	00	0	10	03	1	3	cu,ci	10.3	-4.9	19	7	11	0	46	0	dr	
	405	LUXOR (A)	00	0	22	03	0	2	cs	9.5	-6.2	18	6	12	+2	46	0	1	
	414	ASWAN	00	0	10	02	0	2	ci	8.9	-6.5	20	11	15	+1	56	0	0	
Oases	417	SIWA	360	10	15	03	0	3	cs	18.2	0.0	10	5	9	+1	71	0	13	7
	420	BAHARIA	360	7	10	02	1	3	AC	14.9	-2.2	16	2	12	+3	39	0	dr	7
	423	FARAFRA	40	9	15	03	0	3	AC	15.8		14	8	12		67	0	1	
	432	DAKHLA	340	15		06	1	3	ci	13.2	-3.5	16	8	12	+3	59	0	0	
	435	KHARGA	270	1	20	03	0	2	ci	8.8	-7.4	18	3	12	+1	37	0	0	
Red Sea	450	SUEZ	360	6	20	00	0	4	cu	13.3	-2.7	18	6	14	+2	46	0	45	13
	459	TOR	40	5	50	03	0	4	AC	11.1	-3.9	18	5	13	+1	43	0	32	12
	462	HURGHADA	300	4	22	01	1	3	ci	9.7	-6.0	18	14	13	+1	78	0	8	
	465	QUSEIR	280	5	20	03	0	6	Ac,As,cs	10.1	-4.4	21	14	16	0	65	0	RAIN	4
	641	PORT SUDAN	00	0	20	01	0	0	—	6.6		26	22	21		79	0		
North Sudan	600	WADI HALFA	00	0	20	02	0	0	—	7.9		21	3	17		31	0		
	640	ABU HAMAD	50	5	24	02	0	0	—	7.3		27	6	20		27	0		
	660	KAREIMA	30	2	21	02	0	0	—	6.5		26	3	21		23	0		
	680	ATBARA	70	6	20	02	0	0	—	5.8		27	13	25		42	0		
	721	KHARTOUM	60	9	20	01	0	0	—	3.6		30	14	26		38	0		
	750	KASSALA	300	1	20	02	0	0	—	3.8		29	17	23		49	0		
Central Sudan	751	WÂD MEDANI	50	13	20	02	0	1	ci	5.1		28	15	22		45	0		
	801	RENK																	
	802	ROSEIRES	10	8	20	03	1	5	AC	4.6		26	4	23		25	0		
	771	EL OBEID	300	4	16	05	0	1	AC	6.7		24	4	21		28	0		
	760	EL FASHER	90	1	10	04	0	2	Ac,cs	9.8		24	11	21		44	0		
	770	GENEINA																	
S. Sûdân	840	MALAKÂL	220	2	20	02	2	1	cs	5			20	23					
	880	WÂU	200	3	28	02	2	1	cs			29	21	24		62	0		
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla	
DATE	11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3		11-3	
TIME	14		14		14		15		14		14		14		14		14		14	15	14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	330	16	330	18	350	15	350	17	340	23	320	36	310	16	350	8	310	10	340	14	350	16
m	320	17	340	14	350	16	350	15	350	14	280	18	310	12	310	8	300	14	340	13	350	13
m	320	12	320	15	340	15	350	15	340	24	320	16	310	13	300	11	310	13	350	9	340	15
m	250	10	260	13			350	10	300	24	310	29	270	6	350	11	310	15	350	12		
m			240	49			270	18	260	11			240	4	190	6	290	17				
m			220	44			260	23	270	30			220	7	200	10	290	16				
m			200	39			250	25	260	52			210	7	190	14						
m							250	50														
m							250	65														
m							260	96														

STATION	Kharga		Hurghada				Alex.(A)		Cairo (A)		Luxor				Bahariya		Farafra		Dakhla		Kharga	
DATE	11-3		11-3				12-3		12-3		12-3				12-3		12-3		12-3		12-3	
TIME	13	30	14				2		2		2				8				8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	360	20	330	24			340	17	340	18	330	17			220	11			30	17	20	19
m	10	20	320	18			320	19	360	21	340	23			240	13			20	15		
m	340	15	340	16			310	22	360	22	360	23			240	21			20	14		
m			260	6					350	18	320	10			240	17			350	19		
m			240	20					310	21	260	21										
m			260	36					300	22	270	15										
m											260	26										
m																						
m																						
m																						

STATION	S.Barrani		Matruh		Alex.(A)		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3	
TIME	8		8		8		8		8	15			8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	70	6	20	5	40	13	330	15	340	9			10	16	10	26	360	12	360	12	80	12
m	90	8	50	7	20	23	340	15	340	8			20	13	10	30	360	18	30	12	90	14
m	110	7	20	8	20	23	340	10					20	24	10	10	350	17	20	12	50	8
m	40	4	340	3	10	8	340	10					350	19	360	23	350	20	360	13	90	6
m	140	6	280	11	30	22							310	22			20	18			300	10
m	310	4	270	13	350	22							300	23			270	15			300	12
m	270	20			300	27							290	24			240	16			280	23
m																					270	31
m																					280	30
m																					270	40

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	11-3					12-3														
TIME	15					4														
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	18				25	10													
900 mb.	138	17		350	20	186	9		10	3										
800 mb.																				
700 mb.																				
600 mb.	1501	7		350	10	1509	0		10	12										
500 mb.																				
400 mb.	3085	3		250	25	3050	-6		280	16										
300 mb.																				
250 mb.	5733	-13		260	81	5624	-19													
200 mb.	7399	-25				7245	-32													
150 mb.	9427	-40				9206	-48													
100 mb.	12130	-49				11820	-55													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL [illegible]

DATE MONDAY 12th MARCH, [illegible]6

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

CLOUD FORM "C"

0	No cloud
1	Cirrus
2	Cirrocumulus
3	Cirrostratus
4	Altocumulus
5	Altostratus
6	Nimbostratus
7	Stratocumulus
8	Stratus
9	Fracto cumulus
10	Fracto stratus
11	Cumulus
12	Cumulonimbus

GENERAL FORECAST from noon today to noon tomorrow : من ظهر اليوم الى ظهر الغد

Temperature below normal today, slightly above normal tomorrow. Moderate northerly winds. Occasional coastal rain.

تستمر درجة الحرارة أقل من معدلها مع رياح أغلبها شمالية معتدلة وزخة مطر خفيف على الساحل - ويتوقع أن تبدأ درجة الحرارة في الارتفاع التدريجي اعتبارا من الغد

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 09 U.T. / Sunset 16 01 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 11th

Area	Index	Station	Wind Direction (000)	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-9	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLUM	340	12	18	02	8	7	cu, ci	18.2	14	3	48
	303	SIDI BARRANI	310	16	15	02	8	7	cu, Sc, AC	17.4	15	7	59
	306	MATRUH (A)	340	15	16	02	2	7	Sc, cu, CC	17.3	15	6	55
	308	EL DABAA	340	9	20	00	0	4	ci	17.2	16	3	42
	319	ALEXANDRIA	340	13	20	03	0	5	cu, CC	16.4	17	9	60
	318	ALEXANDRIA (A)	350	14	16	02	2	7	cu, CC	15.9	18	8	52
	330	DAMIETTA	320	9	10	03	1	7	AC	14.7	17	9	60
	333	PORT SAID (A)	360	15	18	03	2	7	cu, Sc, ci	14.3	17	9	60
	336	EL ARISH	330	5	24	03	2	8	cu, CC	12.2	20	11	56
Lower Egypt	338	DAMANHUR	360	5	10	03	0	5	cu	15.4	17	9	60
	345	MANSURA	20	7		02	2	7	cu, AC	15.4	20	6	41
	348	TANTA	310	11	20	03	2	6	cu	15.1	20	8	46
	350	SHEBIN EL KOM	290	9	20	01	1	3	cu	14.2	20	6	41
	354	ZAGAZIG	00	0	20	03	1	6	cu	13.3	20	13	64
	[illegible]	[illegible]	20	3	20	03	2	8	AS	13.5	20	8	46
Cairo Area	366	CAIRO (A)	320	13	16	05	2	7	Sc	13.9	20	12	60
	372	CAIRO ALMAZA (A)	340	14	20	02	2	7	cu, Sc, ci	13.9	20	9	49
	374	CAIRO EZBEKIYA	360	9	12	03	2	6	cu, AC	14.2	21	11	53
	375	GIZA	360	9	12	03	2	6	cu, AC	14.2	20	10	53
	378	HELWAN	340	16	10	02	2	8	cu, CC	13.3	20	8	46
Upper Egypt	381	FAYOUM	360	8	20	01	1	4	St	13.1	23	10	44
	387	MINYA (A)	20	15	5	03	0	2	ci	11.7	25	8	34
	393	ASYOUT (A)	340	14	14	03	0	2	ci	10.8	26	4	25
	399	NAG HAMADI	340	2		02	1	5	AC	8.4	29	9	29
	402	QENA	270	5		02	0	0	—	7.9	34	9	22
	405	LUXOR (A)	260	8	22	02	0	3	CS	6.4	33	8	21
	414	ASWAN	20	4	15	02	0	2	ci	5.3	35	12	25
Oases	417	SIWA	330	8	16	02	1	4	ci	17.9	18	-2	26
	420	BAHARIYA	360	6	20	02	1	3	AC	13.8	21	6	38
	423	FARAFRA	320	5	21	02	1	3	cu, ci	15.6	22	6	36
	432	DAKHLA	340	17	20	03	2	6	ci	12.9	25	8	34
	435	KHARGA	350	12	20	02	2	6	ci	9.2	28	3	20
Red Sea	450	SUEZ	360	15	50	03	0	5	cu	12.2	22	9	44
	459	TOR	220	9	50	03	2	5	AC	8.7	23	10	44
	462	HURGHADA	30	3	22	02	2	5	CS	8.4	23	18	74
	465	QUSEIR		7	20	03	2	7	cu, AC, CC	8.9	23	18	74
	641	PORT SUDAN	70		20	03	0	2	Sc	7.5	28		
North Sudan	600	WADI HALFA	360	14	20	02	0	0	—	4.0	37	2	11
	640	ABU HAMAD	50	1	24	02	0	0	—	2.0	39	0	9
	660	KAREIMA	30	6	20	00	0	0	—		41	4	10
	680	ATBARA		7	20	02	0	0	—	0.3	42	9	14
	721	KHARTOUM	20	8	20	03	0	3	cu	99.4	42	-3	6
	750	KASSALA	00	0	15	05	0	0	—	98.7	41	13	19
Central Sudan	751	WAD MEDANI	180	5	20	02	0	1	AC, AS	0.8	42	14	19
	801	RENK	310	1	20	02	0		cu	97.1	42	12	17
	802	ROSEIRES	70	10	20	02	1	3	AC, ci	99.2	40	11	17
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA	130	2			3	2	cu	0.5	39	6	13
S. Sudan	840	MALAKAL	200	5	20	01	2	5	AC	0.6	39	22	38
	880	WAU			20	03	2		cu, AC, AS	0.5	37		
	941	JUBA	00	0	20	03	2	7	AC, ci	0.6	38		

At 1800 on 11th

Index	Station	Wind Direction	Wind Velocity in knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
62300	SALLUM	340	6	12	01	1	4	cu, CS	20.6	12	1	15	-6	47	dr
303	SIDI BARRANI	340	14	12	01	2	4	Sc	20.4	12	5	16		63	0.4
306	MATRUH (A)	330	12	12	01	2	4	Sc	19.7	13	5	16		59	0
308	EL DABAA	330	8		00	0	2	cu	19.4	13	3	17		51	0
319	ALEXANDRIA	340	16	20	01	1	3	cu, Sc, AC	19.0	14	5	18	-3	55	0
318	ALEXANDRIA (A)	360	11	12	01	2	5	Sc	18.1	14	4	18	-2	52	0
330	DAMIETTA	320	2		00	1	0	—	17.5	15	9	18	-2	68	0
333	PORT SAID (A)	350	17	18	01	1	1	ci	17.3	15	9	18	-1	68	0
336	EL ARISH	360	4	12	02	2	7	cu, Sc	15.7	16	10	21		68	0
338	DAMANHUR	360	2		02	1	1	ci	18.3	12	8	19	-4	77	0
345	MANSURA	360	1		01	1	0	—	18.0	13	7	21	-2	67	0
348	TANTA	310	7	20	01	1	4	ci	17.9	12	5	21	-2	63	0
350	SHEBIN EL KOM	290	2	10	00	0	1		17.6	13	7	21		67	0
354	ZAGAZIG	40	1	10	01	1	0	—	17.6	15	7	21	-2	59	0
[illegible]	[illegible]	40	4	20	03	2	7	AC, AS	17.1	15	7	21		59	0
366	CAIRO (A)	340	7	12	02	2	7	Sc, AS	18.2	14	6	21		59	0
372	CAIRO ALMAZA (A)	360	13	12	02	2	7	Sc, AS	17.7	14	8	21	-3	67	0
374	CAIRO EZBEKIYA	360	5	10	01	2	5	Sc, ci	18.0	15	9	22	-2	68	0
375	GIZA	360	5	10	01	2	5	Sc, ci	18.2	14	7	21	-3	63	0
378	HELWAN	340	18	6	02	2	4	CC	17.8	14	8	21	-2	67	0
381	FAYOUM	360	6	20	02	1	4	St	16.8	16	8	23	-2	59	0
387	MINYA (A)	10	10	5	01	1	1	ci	14.9	17	8	25	+1	56	0
393	ASYOUT (A)	300	12	10	02	0	3	AC	14.4	20	8	27	+2	46	0
399	NAG HAMADI	290	4		01	1	3	AC	10.8	21	10	31	+5	50	0
402	QENA	270	7		00	0	0	—	10.6	23	-2	35	+5	32	0
405	LUXOR (A)	330	1	12	02	0	2	ci	9.8	24	6	35		32	0
414	ASWAN	360	15	8	07	3	0	—	8.5	28	10	37	+7	33	0
417	SIWA	340	7	14	01	0	2	ci	19.4	15	-2	19	-6	32	0
420	BAHARIYA	320	5	10	03	1	6	AC	16.7	18	2	23	-2	34	0
423	FARAFRA	360	5	12	01	2	7	AC, ci	19.0	18	2	24		34	0
432	DAKHLA	340	11		03	2	7	ci	15.8	21	10	29	+1	50	0
435	KHARGA	350	8		01	2	3	ci	13.2	22	4	29	+1	31	0
450	SUEZ	360	14	10	01	0	0	—	16.0	17	7	23	0	52	0
459	TOR	310	5	7	03	2	5	cu	9.8	23	8	25	+1	38	0
462	HURGHADA	330	28	12	00	1	0	—	10.7	22	13	23	+1	57	0
465	QUSEIR	360	4	20	01	2	3	AC	10.2	21	18	25	0	83	0
641	PORT SUDAN	20	2	20	01	0	1	Sc	10.5	28	3	29		20	0
600	WADI HALFA	350	18		03	2	5	AC	8.3	30	0	38		14	0
640	ABU HAMAD	360	5	24	02	0	0	—			7	41			0
660	KAREIMA	260	5	24	02	0	0	—	3.0	33	7	41		20	0
680	ATBARA	10	4	20	02	0	0	—	2.1	33	11	42		26	0
721	KHARTOUM	20	18	20	01	0	0	—	0.9		5	43			0
750	KASSALA			20	02	0	0	—	2.1	33	11	42		26	0
751	WAD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER			20	01	0	0	—	2.7	23	7	41		26	0
770	GENEINA	00	0	20	01	1	2	cu		33	6	40		19	0
840	MALAKAL	200	20	10	13	2	7	Cb	4.9	28	9	40		31	0
880	WAU	290	7	20	13	2	7	Cb, CS	2.8	20	18	39		88	0
941	JUBA	270	3	20	13	2	4	Cb, ci	1.7	33	15	40		34	0

At 0600 MONDAY 12th MARCH, 1956

Index	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	RAINFALL mms		
																[illegible]	[illegible]	[illegible]
62300	SALLUM	00	0	18	02	0	0	—	22.1	+5.7	11	2	8	-3	54	dr	50	
303	SIDI BARRANI	160	6	14	01	0	0	—	21.6		10	5	5		71	0.4	127	
306	MATRUH (A)	220	1	16	02	0	4	Sc, cu	22.0	+5.3	14	4	7		52	0	179	
308	EL DABAA	20	6	10	00	0	2	AS	22.6		15	1	10		39	0	215	
319	ALEXANDRIA	40	14	20	03	0	4	cu	22.0	+5.9	15	4	13	0	48	0	282	174
318	ALEXANDRIA (A)	20	11	12	02	2	6	cu, Sc	21.4	+4.8	14	3	12	+1	48	0	300	134
330	DAMIETTA	320	5		03	1	3	cu	21.2	+5.3	14	5	10	0	55	0	137	95
333	PORT SAID (A)	360	16	15	03	1	6	Sc	21.2	+4.9	14	6	14	+1	59	0	79	
336	EL ARISH	350	5	22	01	2	6	cu, Sc	20.1	+3.6	15	6	13		55	0	161	
338	DAMANHUR	60	5		03	0	2	cu	21.2	+4.9	13	7	9	-1	67	0	114	87
345	MANSURA	00	0		01	0	0	—	21.9	+5.8	12	5	9	0	63	0	69	44
348	TANTA	20	2	20	02	0	0	—	21.6	+4.8	12	5	5	-3	63	0	62	34
350	SHEBIN EL KOM	340	2	10	01	1	2	cu	21.1	+4.6	11	7	8		77	0	53	
354	ZAGAZIG	00	0	10	02	0	0	—	20.9	+4.5	11	4	8	0	63	0	46	23
[illegible]	[illegible]	40	3	20	01	0	0	—	21.4		14	5	10		55	0	42	
366	CAIRO (A)	30	8	14	02	0	1	ci	21.2		13	3	9		51	0	22	
372	CAIRO ALMAZA (A)	40	8	15	01	0	0	—	21.4	+4.4	12	4	10	-1	59	0	25	
374	CAIRO EZBEKIYA	360	5	8	02	—	0	—	21.8	+5.3	14	5	10	0	55	0	27	20
375	GIZA	360	5	8	02	—	0	—	21.8	+5.1	13	5	7	-1	59	0	24	20
378	HELWAN	360	15	6	02	0	0	—	22.0	+5.5	12	3	10	-1	55	0	21	21
381	FAYOUM	360	6	20	02	0	0	—	22.0	+5.6	13	5	8	-1	59	0	5	7
387	MINYA (A)	10	9	5	03	0	1	ci	20.8	+3.0	13	7	12	+5	67	0	2	
393	ASYOUT (A)	330	7	10	02	2	7	AC	20.0	+3.5	14	3	11	+2	48	0	dr	
399	NAG HAMADI	290	1		03	2	8	Sc, AC, ci	17.1	+0.9	16	10	12	+4	68	0	dr	
402	QENA	270	4	10	03	1	8	cu, Sc	16.8	+1.7	18	6	11	0	46	0	dr	
405	LUXOR (A)	340	10	22	02	2	8	AC, AS	16.2	+0.5	19	7	18		46	0	1	
414	ASWAN	360	15	10	01	0	4	AC	14.5	-0.8	20	6	19	+5	41	0	0	
417	SIWA	50	2	15	02	0	0	—	22.4	+4.3	8	2	6	-2	66	0	13	7
420	BAHARIYA	360	7	10	02	0	0	—	21.8	+4.8	14	6	9	0	59	0	dr	7
423	FARAFRA	40	3	15	03	0	4	ci	22.3		13	3	9		51	0	1	
432	DAKHLA	20	5	10	03	1	8	AC	20.6	+4.0	14	8	13	+4	67	0	0	
435	KHARGA	350	10		02	2	8	AS	17.6	+1.5	15	4	15	+4	48	0	0	
450	SUEZ	360	10	20	00	0	2	cu	21.0	+5.0	14	8	9	-3	67	0	45	13
459	TOR	310	19	35	03	2	7	AS	14.7	-0.2	17	6	11	-1	38	0	32	12
462	HURGHADA	300	20	22	02	2	8	Sc, AC, ci	16.2	+0.6	16	7	16	+4	56	0	8	
465	QUSEIR	350	25	20	03	0	8	St	15.3	+0.8	19	9	18	+2	52	0	RAIN	4
641	PORT SUDAN																	
600	WADI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	ATBARA																	
721	KHARTOUM																	
750	KASSALA																	
751	WAD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKAL																	
880	WAU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra	
DATE	12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3		12-3	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	80	14	60	10	360	10	360	12	40	14	350	16	360	12	340	10	130	12	30	18	60	10
1000 m	110	11	50	9	10	9	360	11	40	18	10	22	10	12	350	10	110	15	30	32	60	10
1500 m	160	10	60	11	20	13	350	12	40	17	30	22	360	13	360	11	100	12	30	68	60	17
2000 m	170	12	70	13	50	17	320	9	40	13	10	11	360	16	360	12	110	7			40	16
2500 m	150	8	30	13	360	7	340	9	360	7	320	12	320	14	340	13	250	4				
3000 m	180	4	10	10	340	14	360	15	340	7	320	9	280	16	330	13	270	17				
3500 m	280	12	330	14			340	10	300	12			270	16	310	12	270	17				
4000 m							290	17	280	34			280	14			280	25				
5000 m									270	40			270	32								
6000 m									280	61												

STATION	Dakhla		Kharga		Hurghada				Matruh		Aswan		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	12-3		12-3		12-3				13-3		13-3		13-3		13-3		13-3		13-3		13-3	
TIME	14		13 30		14				4		4		8		8		8 15		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	40	8	10	20	320	18			130	17	—	0	130	17	220	6	150	4	60	2	30	12
1000 m	50	9	10	18	340	20			120	16	70	18	140	21	200	13	280	4	120	5	70	9
1500 m	50	12	350	15	300	19			120	12	20	13	150	13	200	15	100	17	120	7	90	3
2000 m									140	12	240	10	200	15			250	5	210	11	230	5
2500 m									170	15	270	11	220	20			230	18				
3000 m									180	9	310	19	230	19			220	20				
3500 m									220	13	340	37					220	20				
4000 m									250	27	200	39					260	6				
5000 m									250	34	190	33										
6000 m									250	40	350	49										

STATION	Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Hurghada	
DATE	13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3	
TIME	8		8		8		8		8		6 30		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	130	20	90	15	90	16	200	12	100	12	90	30	40	4	350	3	20	5	350	9	320	2
1000 m	120	27	100	11	80	26	120	17	90	14	90	16	300	3	60	5	80	11	50	14	20	3
1500 m	130	15	140	7	120	17	140	16	160	11	130	9	150	3	240	2	120	21	80	8	70	19
2000 m			130	9	120	18	150	4	130	12	110	10	220	13	210	11	270	2	60	12	140	9
2500 m			170	15			150	12	190	10	180	11	170	10	210	13	190	6			180	7
3000 m			190	14			190	6	190	9	180	4	180	11	200	14	260	6			170	9
3500 m			220	16			220	10	220	15	230	13			180	10	280	9			160	9
4000 m			250	19							270	23									60	2
5000 m			250	35							250	27									270	10
6000 m			260	56							280	24										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Aswan					Matruh					Aswan				
DATE	12-3					12-3					13-3					13-3				
TIME	15					14					05					04				
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	16				111	23				25	9				111	14		-	
100 mb.	179	15		40	13	143	23				153	8		150	12	143	14		—	0
150 mb.																				
200 mb.																				
250 mb.	1624	2		40	13	1542	17				1481	6		140	12	1518	16		240	10
300 mb.																				
400 mb.	3101	1		300	12	3178	10				3055	1		220	13	3145	8		340	37
500 mb.																				
600 mb.	5735	-14		270	46	5865	-9				5678	-15		250	35	5822	-12		250	36
700 mb.	7388	-25		280	68						7318	-28		260	45	7486	-25		350	73
850 mb.	9403	-42		280	70						9316	-43		240	62	9536	-32			
900 mb.	12050	-55									11950	-58				12060	-56			
1000 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE TUESDAY 13th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

[illegible]

CLOUD FORM

[illegible]

GENERAL FORECAST from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Temperature gradually rising. Moderate E/SE winds freshening in the west with occasional rising dust.

الرياح أغلبها شرقية الى جنوبية شرقية معتدلة تنشط في الغرب مثيرة للأتربة - وينتظر استمرار الارتفاع التدريجي في درجة الحرارة تمهيدا لطقس خماسيني ؟

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 08 U.T.; Sunset 16 02 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 12th

Area	Index	Station	Wind Dir.	Wind Velocity (knots)	Visibility (Km)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity
Mediterranean	62300	Salloum	80	10	18	01	0	0	—	20.9	16	4	45
	302	Sidi Barrani	30	14	24	02	0	0	—	20.9	16	8	59
	306	Matruh (A)	90	8	16	02	0	1	cu	21.8	17	4	42
	309	El Dabaa	40	7	10	00	0	0	—	22.2	17	1	34
	319	Alexandria	40	13	20	01	0	0	—	22.0	16	5	49
	318	Alexandria (A)	20	11	16	02	0	0		21.7	17	5	46
	330	Damietta	340	2	20	01	1	1	cu	21.2	16	3	42
	333	Port Said (A)	20	12	20	02	0	1	Sc	21.7	17	5	46
	336	El Arish	330	5	24	01	1	3	cu, Sc	20.3	17	4	42
Lower Egypt	339	Damanhur	60	5	10	02	0	2	ci	21.0	18	3	37
	342	Mansura	40	7		01	1	3	cu	21.0	20	4	35
	348	Tanta	330	7	20	01	1	4	Ac, ci	20.8	18	3	37
	350	Shebin El Kom	340	9	20	01	1	3	cu	20.0	18	3	37
	354	Zagazig	40	1	20	03	1	6	cu	21.2	19	9	52
	441	Ismailia	70	4	20	03	1	3	ci		18	-1	28
Cairo Area	366	Cairo (A)	30	11	16	02	1	5	Sc	19.8	18	3	37
	372	Cairo Almaza (A)	20	20	25	02	2	5	cu	19.4	18	4	40
	374	Cairo Ezbekiya	340	9	10	01	1	3	Sc, cu	20.2	19	6	43
	375	Giza	340	9	10	01	1	3	Sc, cu	19.8	17	5	46
	378	Helwan	360	10	10	02	1	1	cu	19.5	19	1	30
Upper Egypt	381	Fayoum	20	6	20	02	0	0	—	19.4	20	4	35
	387	Minya (A)	340	16	5	02	0	1		18.4	22	5	33
	393	Assiut (A)	350	10	22	02	0	2	ci	16.9	22	-2	20
	399	Nag Hamadi	250	2		02	1	6	Ac, ci	15.4	24	6	32
	403	Qena	320	6	20	03	1	2	St, ci	14.2	25	-2	17
	405	Luxor (A)	330	11	22	01	2	5	cs	13.6	25	3	24
	414	Aswan	360	15	10	02	0	7	Ac, ci	14.6	26	0	18
Oases	417	Siwa	130	10	16	02	0	0	—	20.6	20	0	26
	420	Bahariya	360	7	20	02	0	0	—	18.7	20	3	33
	423	Farafra	40	5	20	02	0	3	ci	19.6	20	-1	24
	432	Dakhla	350	9	20	01	2	5	Ac	18.2	22	6	36
	435	Kharga	360	8	10	01	2	6	cu, Sc	15.6	23	0	22
Red Sea	450	Suez	360	15	50	01	0	1	cu	19.4	19	1	30
	459	Tor	220	24	15	06	2	4	Ac	15.4	20	11	56
	462	Hurghada	360	22	22	01	2	5		15.0	20	11	56
	465	Quseir	330	18	20	01	2	7	cu, Ac, cc	15.2	21	7	41

At 1800 on 12th

Area	Index	Station	Wind Dir.	Wind Velocity (knots)	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity	Rain past 12 hrs mms
Mediterranean	62300	Salloum	90	10	19	02	0	0	—	18.3	16	7	17	-4	56	0
	302	Sidi Barrani	90	12	14	02	0	0	—	19.2	13	8	17		72	0
	306	Matruh (A)	100	7	12	02	0	0	—	20.6	10	4	18		67	0
	309	El Dabaa	90	6		00	0	0	—	21.4	12	3	17		55	0
	319	Alexandria	40	6	20	03	0	1	cu	21.2	13	4	17	-4	55	0
	318	Alexandria (A)	40	4	12	02	0	0	—	21.0	10	6	17	-3	76	0
	330	Damietta	360	2		00	0	0	—	20.8	15	4	16	-4	48	0
	333	Port Said (A)	50	12	16	02	0	0	—	21.1	14	6	18	-1	59	0
	336	El Arish	20	2	14	01	1	0	—	20.2	14	4	18		52	0
Lower Egypt	339	Damanhur	60	2		02	0	2	ci	20.6	14	10	18	-5	77	0
	342	Mansura	00	0		01	0	0	—	20.8	13	4	20	-3	55	0
	348	Tanta	40	4	20	02	0	0	—	21.0	10	6	19	-4	76	0
	350	Shebin El Kom	340	2	10	00	0	0	—	20.0	11	4	18		63	0
	354	Zagazig	40	1	10	01	1	0	—	20.6	14	5	19	-5	55	0
	441	Ismailia	40	2	20	01	0	0	—	20.7	13	4	20		55	0
Cairo Area	366	Cairo (A)	40	14	12	01	2	0	—	20.0	13	4	19		55	0
	372	Cairo Almaza (A)	40	16	15	02	0	0	—	19.5	14	4	19	-4	52	0
	374	Cairo Ezbekiya	40	9	10	01	0	0	—	19.9	14	5	20	-4	55	0
	375	Giza	40	9	10	01	0	0	—	19.4	14	3	19	-5	48	0
	378	Helwan	20	12	10	02	0	0	—	19.4	14	-1	19	-5	36	0
Upper Egypt	381	Fayoum	20	4	20	02	0	0	—	18.0	15	4	21	-4	48	0
	387	Minya (A)	360	6	5	02	0	0	—	17.0	13	4	22	-2	55	0
	393	Assiut (A)	280	8	12	01	0	0	—	16.7	15	2	23	-2	42	0
	399	Nag Hamadi	00	0		00	0	0	—	14.8	18	8	25	-1	52	0
	403	Qena	270	1		00	0	0	—	14.0	17	0	28	-2	32	0
	405	Luxor (A)	00	0	12	01	1	2	cs	14.0	18	5	25		43	0
	414	Aswan	360	4	10	02	0	0	—	13.8	21	4	29	-1	33	0
Oases	417	Siwa	160	8	16	02	0	0	—	18.3	14	0	20	-5	39	0
	420	Bahariya	40	3	10	02	0	0	—	18.2	13	3	21	-4	51	0
	423	Farafra	40	2	12	00	1	0	—	19.3	15	-2	20		32	0
	432	Dakhla	00	0		02	2	0	—	15.3	18	3	23	-5	37	0
	435	Kharga	360	2		01	2	2	ci	15.0	18	-5	24	-4	20	0
Red Sea	450	Suez	360	12	10	01	0	0	—	19.8	15	4	20	-4	48	0
	459	Tor	310	5	7	02	3	0	—	14.8	20	8	21	-3	46	0
	462	Hurghada	350	16	12	00	1	0	—	15.0	19	9	20	-2	52	0
	465	Quseir	290	5	20	01	2	3	As, ci	14.8	19	9	21	-4	52	0
	641	Port Sudan	340	13	20	02	0	1	Sc	12.5	25	23	31		89	0
North Sudan	600	Wadi Halfa	20	20	13	07	1	2	Ac	12.1	25	-2	31		17	0
	640	Abu Hamad	360	9	22	02	0	0	—	7.4	31	2	39		16	0
	660	Kareima	40	11	20	02	0	0	—	7.0	33	1	39		13	0
	680	Atbara	30	16	15	07	0	0	—	4.1	34	9	41		22	0
	721	Khartoum	360	4	10	06	2	5	ci	3.3	35	5	40		15	0
	790	Kassala	50	9	15	07	0	0	—	2.5	32	18	43		43	0
Central Sudan	751	Wad Medani														
	801	Renk														
	802	Roseires														
	771	El Obeid	20	7	6	05	2	4	ci	3.3	33	2	38		14	0
	760	El Fasher	30	10	7	06	2	7	cs	6.0	31	4	35		18	0
	770	Geneina	50	5	10	05	0	0	—	5.3	31	2	36		16	0
S. Sudan	840	Malakal	310	4	30	01	2	7	cs	3.6	31	15	37		38	dr
	880	Wau	360	1	20	02	2	6	Ac, cs	4.3	28	19	35		58	0
	941	Juba	290	11	20	13	2	1	cb	2.2	32	18	39		43	0

At 0600 TUESDAY 13th MARCH, 1956

Area	Index	Station	Wind Dir.	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Diff. from normal	Relative Humidity	Rainfall Past 24 hrs	[illegible]	[illegible]
Mediterranean	62300	Salloum	120	6	18	02	2	6	Ac, ci	16.0	-0.3	11	2	10	-1	54	0	50	
	302	Sidi Barrani	130	19	14	03	0	3	Ac	16.2		10	5	6		71	0	127	
	306	Matruh (A)	140	13	16	03	0	6	cs	17.7	+1.0	10	2	7		58	0	179	
	309	El Dabaa	140	4	10	00	0	0	—	17.9		12	3	4		55	0	215	
	319	Alexandria	130	13	20	01	4	4	cs	17.8	+1.7	14	8	10	-3	67	0	282	175
	318	Alexandria (A)	120	7	16	03	2	7	cs	17.3	+0.7	13	8	7	-4	72	0	300	135
	330	Damietta	90	9		03	1	3	Ac, cs	17.8	+1.9	16	8	11	+1	59	0	137	95
	333	Port Said (A)	100	13	12	01	0	3	Sc, ci	18.4	+2.1	16	9	14	+1	64	0	79	
	336	El Arish	90	2	24	02	0	2	ci	18.6	+2.1	12	5	11		63	0	161	
Lower Egypt	339	Damanhur	40	2		02	0	2	ci	17.4	+1.1	12	10	6	-4	88	0	114	87
	342	Mansura	00	0		01	1	3		17.9	+1.8	13	7	9	0	67	0	69	44
	348	Tanta	90	12	20	01	1	4		17.9	+1.1	13	7	3	-5	67	0	62	34
	350	Shebin El Kom	140	2	10	00	0	0	—	17.8	+1.4	10	6	7		76	0	53	
	354	Zagazig	00	0	10	01	0	3	As	18.6	+2.3	11	7	7	-1	77	0	[illegible]	23
	441	Ismailia	70	5	20	01	1	5	ci	18.3		14	5	9		55	0	42	
Cairo Area	366	Cairo (A)	90	14	14	03	0	5	ci	17.0		12	5	8		63	0	22	
	372	Cairo Almaza (A)	70	24	15	03	1	5	cs	17.1	+0.2	13	5	8	-3	59	0	25	
	374	Cairo Ezbekiya	40	5	10	03	—	5	ci	17.4	+1.0	12	3	8	-2	55	0	27	20
	375	Giza	40	5	10	03	—	5	ci	17.5	+0.8	11	5	5	-3	67	0	24	20
	378	Helwan	70	8	10	02	1	4	ci	17.4	+1.0	13	1	8	-5	44	0	21	22
Upper Egypt	381	Fayoum	290	4	20	02	0	2	Sc	17.1	+0.7	12	5	7	-2	63	0	5	7
	387	Minya (A)	360	3	5	02	0	1	ci	17.0		10	5	4	-3	71	0	2	
	393	Assiut (A)	270	3	12	03	0	1	ci	17.0	+0.6	9	2	6	-3	62	0	dr	
	399	Nag Hamadi	00	0		00	0	0	—	16.2	+0.3	12	5	7	-1	63	0	dr	
	403	Qena	270	3	10	00	0	0	—	15.8	+0.7	15	7	6	-5	59	0	dr	
	405	Luxor (A)	00	0	22	02	0	0	—	15.4	-0.2	14	3	7		48	0	1	
	414	Aswan	350	6	10	02	0	2	ci	14.7	-0.5	16	2	12	-2	39	0	0	
Oases	417	Siwa	120	9	14	02	1	4	ci	16.0	-2.1	10	0	8	0	50	0	13	7
	420	Bahariya	360	2	20	02	1	3	Ac	16.9	-0.1	12	6	6	-3	67	0	dr	7
	423	Farafra	40	1	15	03	0	1	ci	18.0		8	-1	4		54	0	1	
	432	Dakhla	00	0	20	03	1	3	ci	17.0	+0.4	12	3	7	-3	55	0	0	
	435	Kharga	00	0	10	03	0	2	ci	14.4	-1.6	12	2	7	-4	51	0	0	
Red Sea	450	Suez	310	6	20	00	0	2	cu	17.0	+1.0	12	5	7	-5	63	0	45	13
	459	Tor	40	5	50	02	0	1	ci	16.0	+1.2	13	1			44	0	32	12
	462	Hurghada	310	12	22	02	0	0	—	15.8	+0.2	16	9	9	-3	64	0	8	
	465	Quseir	320	11	20	01	0	0	—	15.3	+0.9	19	4	15	-2	37	0	RAIN	4

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Dakhla	
DATE	13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3		13-3	
TIME	14		14		15		15		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	130	16	90	19	160	6	230	7	200	9	30	3	350	5	350	9	130	19	160	16	140	8
600 m	130	13	150	16	130	9	220	9	190	6	200	4	160	13	350	10	140	20	150	16	140	6
1000 m	150	20	160	19	140	9	190	11	220	10	190	12	110	8	340	10	150	23	170	14	120	3
1500 m	180	20	180	15	170	20	170	17	270	13	230	7	220	3	260	11	200	27	170	19	350	11
2100 m	210	22			200	15	180	22	220	10			20	6	250	20	220	28			240	25
2400 m	220	27			180	15	210	21	220	19			260	14							240	32
3000 m					200	21	210	18	220	16			240	10								
4000 m							210	25	220	49												
5000 m							210	26	240	47												
6000 m							220	32	100	73												

STATION	Kharga				Matruh		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Dakhla	
DATE	13-3				14-3		14-3		14-3		14-3		14-3		14-3		14-3		14-3		14-3	
TIME	13	30			4		2		4		2		2		2		2		4		4	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	30	12			280	31	160	11	180	16	190	47	160	26	170	9	360	3	—	0	140	10
600 m	70	9			290	34	170	12	170	15	180	14	200	24	210	14	30	3	280	7	250	31
1000 m	90	3			290	34	180	12	210	15	360	9	220	16	230	13	220	3	300	8	230	45
1500 m	230	5					170	12	240	20	10	6	260	24	260	18	290	24	320	8		
2100 m									260	24	10	5	270	27	270	30	280	26	310	7		
2400 m									260	25			250	30	290	29	320	47	290	7		
3000 m															300	27			270	28		
4000 m																			250	31		
5000 m																			250	35		
6000 m																			240	42		

STATION	Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Dakhla		Kharga		Hurghada	
DATE	14-3		14-3		14-3		14-3		14-3		14-3		14-3		14-3		14-3		14-3		14-3	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	280	23	260	38	240	11	340	15	260	12	320	2	—	0	300	17	320	20	240	12	160	7
600 m	280	35	260	33	250	21	340	23	270	14	260	4	320	8	300	17	230	21	260	19	160	7
1000 m			270	33	260	26			270	17	220	8	330	11	300	25	230	23	270	23	210	8
1500 m					280	27			260	26	260	17	320	13							250	10
2100 m					230	27			240	12	280	20	330	25							280	6
2400 m					240	21					290	28	320	17							270	22
3000 m											320	26									290	21
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	13-3					14-4					14-4									
TIME	15 45					04					04									
	ALT m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	23				25	14				111	16		—	0					
1000 mb.	96	22		230	6	81	14		270	22										
950 mb.																				
900 mb.																				
850 mb.	1484	15		170	17	1431	6				1542	17		320	8					
800 mb.																				
700 mb.	3101	6		210	18	3006	0				3172	6		270	22					
600 mb.																				
500 mb.	5763	-11		200	37	5604	-18				5842	-12		240	31					
400 mb.	7429	-26		230	28	7231	-29				7520	-23		240	33					
300 mb.	9448	-41		250	58	9247	-40				9527	-44								
200 mb.	12080	-58				11950	-49				12220	-54								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 14th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail. " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate dustatorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33		decreased — during preceding hour
34	Severe dustatorm or sandstorm	no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with dustatorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or dustatorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Khamasin conditions expected to terminate today. تنتهي فترة الطقس الخماسيني السائدة اليوم وترتفع درجة الحرارة بشكل ملحوظ - وتتحول

Winds veering to NWly mod. to fresh. Much low & medium clouds in the north with occasional showers. Extreme Upper Egypt unaffected by this cold spell.

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 05 U.T. / Sunset 16 03 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 0600 on THURSDAY 15th MARCH, 1956

At 1200 on 14th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOUM	270	35	5	07	2	0	—	12.1	19	8	16
	303	SIDI BARRÂNI	360	29	4	07	3	2	cu	11.7	18	6	30
	306	MATRUH (A)	300	30	7	07	3	0	—	11.7	18	2	34
	309	EL DAB'AA	340	13	10	00	0	0	—	11.9	19	7	46
	319	ALEXANDRIA	270	19	20	01	3	1	cu	11.6	19	12	64
	318	ALEXANDRIA (A)	310	16	10	01	2	2	cu	11.4	20	10	53
	330	DAMIETTA	250	13	10	01	1	6	AC	10.6	20	11	56
	333	PORT SA'ÎD (A)	310	19	5	07	0	4	cu	[illegible]	21	12	57
	336	EL 'ARISH	270	8	>1	07	4	9	—	9.0	22	1	25
Lower Egypt	339	DAMANHÛR	310	9	10	01	1	4	cu	11.2	21	12	57
	342	MANSÛRA	220	10		03	3	5	cu	10.6	23	10	44
	348	TANTA	310	10	20	03	2	5	cu	11.1	23	12	50
	360	SHEBÎN EL KÔM	290	9	20	00	0	0	—	10.6	23	8	38
	354	ZAGAZIG	220	1	20	03	1	8	cu	10.6	23	12	50
	441	ISMAILÎA	250	7	3	06	2	8	cs	10.6	24	3	26
Cairo Area	366	CAIRO (A)	270	18	8	07	2	0	—	10.8	24	3	26
	372	CAIRO ALMAZA (A)	250	20	5	07	4	0	—	10.8	24	8	36
	374	CAIRO EZBEKIYA	270	13	8	02	1	0	—	11.5	25	5	18
	375	GIZA	270	13	8	02	1	0	—	11.2	24	7	34
	378	HELWÂN	270	13	>1	07	4	0	—	11.1	24	4	28
Upper Egypt	381	FAYOÛM	330	6	4	01	3	8	AS	11.6	25	8	34
	387	MINYA (A)	310	12	0.5	31	6	8	AC, AS	13.5	25	3	24
	393	ASYOÛT (A)	320	15	0.5	31	2	9	—	13.3	23	2	26
	399	NAG HAMÂDI	360	1	4	03	2	8	Sc, AC, ci	11.0	28	7	27
	402	QENA	270	3	20	03	1	7	cu, Sc	11.1	30	11	31
	405	LUXOR (A)	290	2	22	03	2	6	AC, AS	9.3	32	5	18
	414	ASWÂN	20	12	15	03	1	7	AC, ci	9.7	34	6	18
Oases	417	SÎWA	320	20	10	02	0	0	—	15.2	19	0	28
	420	BAHARÎYA	360	10	4	06	4	9	—	13.5	22	6	36
	423	FARAFRA	320	6	15	01	3	6	ci	16.6	22	6	36
	432	DAKHLA	240	17	0.5	31	3	6	—	14.3	25	5	28
	435	KHARGA	330	12	0.5		2	8	AS	10.7	29	2	13
Red Sea	450	SUEZ	310	11	50	03	2	8	cu	10.4	26		
	459	TÔR	140	5	50	03	2	7	AS	11.1	24	16	61
	462	HURGHÂDA	80	1	22	02	[illegible]	8					
	465	QUSEIR	[illegible]	[illegible]	20	03	2	8	Sc	[illegible]	24	19	74
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTOÛM											
	790	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES	[illegible]	[illegible]	20	02	[illegible]	[illegible]	cu	99.2	[illegible]	[illegible]	[illegible]
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 14th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	280	10	16	02	0	0	—	14.0	14		21	0	42	0
303	SIDI BARRÂNI	270	14	10	02	0	0	—	13.3	14	5	18		55	0
306	MATRUH (A)	300	16	6	02	3	1	cu	14.2	14	8	20		67	0
309	EL DAB'AA	340	6		00	0	0	—	14.4	15	4	19		48	0
319	ALEXANDRIA	310	23	20	01	0	0	—	14.5	16	5	20	-1	49	0
318	ALEXANDRIA (A)	320	14	10	02	0	0	—	14.4	15	7	20	0	20	0
330	DAMIETTA	270	5		00	1	0	—	13.8	17	9	20	0	60	0
333	PORT SA'ÎD (A)	310	16	16	01	0	0	—	13.8	16	11	22	+3	72	0
336	EL 'ARISH	330	4	12	01	4	2	cu	13.7	17	10	23		64	0
339	DAMANHÛR	270	2		02	0	2	ci	14.6	14	8	22	-1	67	0
342	MANSÛRA	360	3		01	1	0	—	13.6	15	9	23	0	68	0
348	TANTA			20	02	0	0	—	15.0	13	9	24	0	77	0
360	SHEBÎN EL KÔM	290	5	10	00	0	0	—	14.8	15	7	24		59	0
354	ZAGAZIG	220	1	10	01	1	0	—	14.0	19	12	24	0	64	0
441	ISMAILÎA	20	4	20	01	0	0	—	14.0	17	6	25		49	0
366	CAIRO (A)	330	6	12	02	0	0	—	14.8	16	8	25		59	0
372	CAIRO ALMAZA (A)	320	6	12	02	0	0	—	14.4	17	11	25	+2	68	0
374	CAIRO EZBEKIYA	360	5	8	02	0	0	—	15.0	17	11	26	+1	68	0
375	GIZA	360	5	8	02	0	0	—	14.8	16	9	25	+1	59	0
378	HELWÂN	290	10	6	05	4	0	—	14.3	17	4	24	0	42	0
381	FAYOÛM	360	4	20	01	0	0	—	15.0	17	6	26	+1	49	0
387	MINYA (A)	320	5	5	01	3	0	—	15.9	17	4	26	+2	42	dr
393	ASYOÛT (A)	300	7	4	07	3	2	ci	15.2	19	2	27	+2	32	0
399	NAG HAMÂDI	250	2		03	2	8	Sc, AS, cs	13.1	19	4	30	+4	37	0
402	QENA	270	6		00	0	0	—	12.7	22	6	31	+1	36	0
405	LUXOR (A)	00	0	12	02	1	6	AC, AS	11.9	24	0	32		21	0
414	ASWÂN	10	12	10	03	1	7	AC, ci	10.5	28	8	35	+5	29	0
417	SÎWA	300	5	12	02	0	0	—	15.3	16	3	20	+5	42	0
420	BAHARÎYA	270	5		02	0	0	—	15.1	17	1	23	-2	34	0
423	FARAFRA	320	1	12	00	1	0	—	17.7	16	1	23		36	0
432	DAKHLA	340	11		02	4	0	—	16.8	19	7	26	-2	46	0
435	KHARGA	350	4	>1	10	4	0	—	12.8	23	2	30	+1	26	0
450	SUEZ	360	7	10	01	0	0	—	13.8	20	6	28	+4	41	0
459	TÔR	310	5	7	03	2	2	ci	11.9	24	3	27	+3	26	0
462	HURGHÂDA	00	0	12	02	0	8	cs	10.2	20	18	25	+3	88	0
465	QUSEIR	180	6	20	02	2	8	cs	10.2	24	16	26	+1	61	0
641	PORT SÛDÂN	340	4	20	02	0	0	—	9.1	26	24	30		89	0
600	WÂDI HALFA	360	16	8	06	3	4	cs	10.8	29	7	37		25	0
640	ABU HAMAD	360	12	22	02	0	0	—	5.9	31	9			26	0
660	KAREIMA	[illegible]	[illegible]	10	07	0	0	—	5.9	34	-5			8	0
680	'ATBARA	30	12	20	02	0	0	—	3.2	34	3	41		14	0
721	KHARTOÛM	360	7	11	06	0	3	ci	2.4	35	7	40		18	0
790	KASSALA	50	5	20	01	0	0	—	1.6	32	11	42		28	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	20	7	20	01	2	2	cu	1.9	33	3	33		15	0
760	EL FASHER	40	[illegible]	20	01	2	7	AC, cs	3.9	33	-1	34		11	0
770	GENEINA														
840	MALAKÂL	230	6	20	01	2	4	AC, cs	2.2	31	15	37		38	0
880	WÂU	20	0	20	02	9	7	AC, AS	3.2	36	20	36		40	3
941	JUBA	310	4	20	13	2	3	cb	1.6	34	14	39		30	0

At 0600 on THURSDAY 15th MARCH, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs (mms.)	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	SALLOUM	250	22	16	03	1	7	AC, ci	15.4	-0.9	10	-1	8	-3	47	0	30	
303	SIDI BARRÂNI	220	14	12	03	0	6	cu, AC, ci	14.7		10	3	7		62	0	127	
306	MATRUH (A)	260	19	16	02	2	5	cs	14.9	-1.7	12	2	8		51	0	179	
309	EL DAB'AA	220	8	10	00	0	0	—	15.1		11	4	7		63	0	215	
319	ALEXANDRIA	220	13	20	03	0	4	cs	15.2	-0.8	13	9	11	-2	77	0	282	175
318	ALEXANDRIA (A)	250	12	12	02	2	6	cu, ci	15.3	-1.2	13	8	10	-1	72	0	300	135
330	DAMIETTA	220	2	10	03	0	3	AC	15.2	-0.6	12	8	7	-4	77	0	137	96
333	PORT SA'ÎD (A)	240	11	12	02	0	1	ci	15.2	-1.1	14	9	13	0	72	0	79	
336	EL 'ARISH	240	4	20	03	0	2	ci	14.6	-1.8	14	6	11		59	0	161	
339	DAMANHÛR	230	2		02	0	3	ci	15.0	-1.3	12	8	9	-1	77	0	114	88
342	MANSÛRA	140	3		03	1	4		15.8	-0.2	12	8	8	-1	77	0	69	45
348	TANTA	220	5	20	01	1	4	AS				8	9	0		0	62	34
360	SHEBÎN EL KÔM	200	2	10	00	0	0	—	15.4	-1.0	12	8	10		77	0	53	
354	ZAGAZIG	00	0	10	02	0	0	—	16.3	0.0	13	9	9	0	77	0	46	23
441	ISMAILÎA	160	2	20	03	0	7	ci	15.8		14	8	10		67	0	42	
366	CAIRO (A)	150	2	10	03	0	2	ci	15.9		16	4	10		45	0	22	
372	CAIRO ALMAZA (A)	120	3	20	02	0	0	—	15.9	-0.9	15	7	11	0	59	0	25	
374	CAIRO EZBEKIYA	140	2	8	03	—	2	ci	16.3	+0.1	15	6	11	+1	55	0	27	20
375	GIZA	140	2	8	03	—	2	ci	16.2	-0.4	14	6	7	-1	59	0	24	20
378	HELWÂN	00	0	6	02	0	0	—	16.4	+0.1	13	7	10	-1	67	0	21	22
381	FAYOÛM	00	0	20	02	0	0	—	17.0	+1.6	13	7	9	0	67	0	5	7
387	MINYA (A)	340	3	5	02	0	0	—	16.9	0.7	12	7	6	-2	72	dr	2	
393	ASYOÛT (A)	300	8	10	02	0	0	—	16.4	+0.1	13	1	9	0	38	0	dr	
399	NAG HAMÂDI	00	0		00	0	0	—	15.6	-0.1	14	8	9	0	67	0	dr	
402	QENA	220	10	10	00	0	0	—	14.4	-0.6	18	6	9	-2	46	0	dr	
405	LUXOR (A)	00	0	20	02	0	0	—	14.1	1.3	18	5	14		43	0	1	
414	ASWÂN	360	12	10	02	1	8	AC	13.3	-1.7	19	7	18	+3	46	0	0	
417	SÎWA	300	2	16	03	0	3	ci	18.2	+0.2	9	1	6	-2	58	0	13	7
420	BAHARÎYA	270	6	10	02	0	0	—	16.4	-0.4	15	3	7	2	45	0	dr	7
423	FARAFRA	320	2	15	02	0	0	—	18.5		14	3	7		45	0	1	
432	DAKHLA	00	0	10	03	0	0	—	17.8	+1.4	12	5	8	-2	63	0	0	
435	KHARGA	00	0	10	02	0	0	—	14.0	-1.9	15	0	10	1	36	0	0	
450	SUEZ	40	2	20	00	0	6	cu	15.6	-0.4	15	9	9	-3	68	0	45	13
459	TÔR	310	5	15	01	0	0	—	12.2	2.5	20	6	17	+5	41	0	32	12
462	HURGHÂDA	310	1	22	02	0	0	—	12.6	-2.9	17	11	16	+4	68	0	8	
465	QUSEIR	340	16	20	01	2	0	—	12.6	-1.7	21	10	18	+1	50	0	RAIN	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	'ATBARA																	
721	KHARTOÛM																	
790	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	15-3		15-3		15-3		15-3		15-3		15-3		15-3		15-3		15-3		15-3		15-3	
TIME	14		14		14		15		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED
300 m.	290	17	270	16	280	10	300	10	330	10	330	11	320	8	340	18	290	13	330	16	10	9
600 m.	280	24	250	21	280	18	300	12	320	11	320	9	310	6	330	12	290	10	330	17	270	9
1000 m.	280	28	250	21	280	19	290	12	320	12	300	14	300	7	280	12	320	5	340	16	270	9
1500 m.	270	28	250	21	280	15	280	15	300	19	300	21	310	6	270	17	300	20	340	21	300	10
2100 m.	270	45	260	19	270	15	270	27	280	18	270	16	280	5	250	17	280	20			290	20
2400 m.			270	22	260	25	270	35			280	19	290	10	260	20	270	23			310	16
3000 m.			270	19	260	33	270	34			240	14	270	13			290	28				
4000 m.							270	35					280	12			270	27				
5000 m.							270	35														
6000 m.							260	38														

STATION	Dakhla		Kharga				Matruh		Cairo(A)		Asyout		Aswan		S. Barrani		Farafra		Dakhla		Kharga	
DATE	15-3		15-3				16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3	
TIME	14		13	30			05		02		02		04		8		8		8		7	30
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	22	360	7			290	14	290	5	10	15	360	19	290	9	350	5	20	8	20	15
600 m.	360	31	330	10			300	15	320	13	360	22	360	14	300	12	350	11	360	13	10	30
1000 m.	350	31	330	14			310	16	320	14	340	17	350	12	300	11	350	9	360	17	350	17
1500 m.	350	24	300	4			310	20	300	20	320	19	310	10	300	13	350	9	320	14	290	5
2100 m.			310	13			300	29	280	23	300	19	220	19			350	6	300	19	290	12
2400 m.			310	15			300	27			290	26	200	24			320	12			300	15
3000 m.							290	26			290	32	210	36			300	18				
4000 m.							290	31					360	38								
5000 m.							290	44					180	45								
6000 m.							290	57					180	40								

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3	
TIME	7		8		8		8		8	45	8		8		8	30	8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	250	13	300	8	310	17	290	14	300	11	350	4	350	3	320	9	350	8	50	8	20	9
600 m.	260	17	290	8	320	15	280	20	290	17	360	12	360	14	330	10	360	10	90	2	20	9
1000 m	240	17	320	7	330	14	310	13	300	22	340	18	360	16	330	12	330	7	330	10	30	9
1500 m.			340	12	320	14	300	15	310	23	340	24	310	15	340	16	310	9	320	9	30	21
2100 m.			300	18	350	14	300	1	310	21	330	12	300	23			300	14	290	17	50	7
2400 m			310	25	360	9			290	35			300	24			300	23	300	16	30	4
3000 m					360	12													290	24	40	7
4000 m																			280	30		
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	15-3					16-3					16-3									
TIME	15					05					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	20				25	10				111	15		—	0					
1000 mb.	130	18		300	11	137	9		240	9	143	15		—	0					
950 mb.																				
900 mb.																				
850 mb.	1489	5		280	15	1468	2		310	20	1512	14		310	10					
800 mb.																				
700 mb.	3070	2		270	34	3024	−2		290	26	3131	6		270	36					
600 mb.																				
500 mb.	5693	−16		260	36	5622	−17		290	53	5814	−10		180	45					
400 mb.	7327	−30		260	46	7256	−27		290	81	7481	−27		190	55					
300 mb.	9312	−46		260	50	9263	−43				9471	−44								
200 mb.	11950	−51				11890	−58													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 16th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	during preceding hour not at time of observation
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s)
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد

Temp. below normal. Mild weather. Mod. W'ly winds in the north, light N'ly otherwise. Patches of low cloud in the north.

التوقعات المنتظرة في حالة الطقس

تستمر درجة الحرارة دون معدلها في جميع أنحاء الجمهورية - والطقس معتدل - رياح غربية معتدلة - ويظهر بعض السحب المنخفضة فوق الوجه البحري والقاهرة - أما في الصعيد فالرياح شمالية خفيفة والسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 04 U.T. / Sunset 16 04 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 15th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (form)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
270	18	18	02	2	6	Cu	13.9	19	-2	24
270	18	18	01	1	3	Cu, Ci	13.9	18	5	43
300	22	16	03	1	6	Sc, Ci	14.3	18	3	37
340	11	20	00	0	0	—	15.0	18	6	46
270	14	20	03	0	5	Ci	14.8	18	8	52
290	15	12	02	2	6	Ci	14.7	18	8	52
220	5	20	01	1	2	Cu, Ac	14.4	19	4	37
280	18	18	01	0	2	Sc, Ci	14.3	20	5	38
310	4	24	03	1	5	Ci	14.1	18	3	37
270	13	10	02	0	3		14.7	18	6	46
40	7	4	02	2	5	Ac	14.3	21	4	33
220	8	20	03	2	5	Ci	15.4	21	4	33
320	9	20	01	1	2	Cu	14.6	20	-1	24
00	0	20	03	1	5	Cu	14.9	20	11	56
250	6	20	03	2	8		15.0	20	3	33
280	10	12	03	2	5	Ci	14.6	20	0	26
250	14	10	02	2	7	Cs	14.8	20	-2	23
290	9	10	01	1	2	Ci	15.1	22	5	33
290	9	10	01	1	2	Ci	14.7	21	2	29
270	13	3	05	4	7	Ci	14.3	20	-1	24
360	4	20	02	1	5	Ci	14.8	22	3	29
40	7	5	03	0	2	Ci	14.4	23	3	27
340	10	14	02	0	1	Ci	14.7	22	1	25
250	2	4	00	0	0	—	12.7	25	5	28
270	7	20	00	0	0	—	11.4	29	3	19
340	12	20	02	0	0	—	12.5	26	4	25
350	14	10	06	1	8	Cs	10.2	28	4	22
320	3	16	01	0	0	—	16.4	20	1	28
320	6	20	02	0	0	—	15.2	21	3	31
320	3	20	02	0	0	—	16.9	21	-1	23
20	9	20	02	0	0	—	19.9	22	3	29
40	12	4	02	0	0	—	13.4	24	-1	19
160	2	50	01	0	5	Cu	14.0	22	6	36
310	19	4	01	3	0	—	11.9	23	8	38
360	24	22	02	0	2	Ci	10.4	20	13	64
360	13	20	03	0	5	Cc	11.6	23	10	44
50	9	20	02	0	9*	—	0.7	40	4	11
60	13	20	05	0	0	—	1.5	37	5	13
50	10	15	06	0	0	—	1.9	37	1	11
40	3	20	01	1	0	—	2.3	37	6	14
230	2	20	02		7	Cu, Cs			13	
50	8	20	80	8	5	Cu	0.4	37	14	25

At 1800 on 15th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (form)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
320	10	16	02	0	0	—	15.2	14	2	21	0	45	0
310	16	12	02	0	0	—	15.0	15	8	19		63	0
310	11	12	01	0	0	—	15.1	14	7	19		63	0
340	6	4	00	0	0	—	15.4	15	7	19		59	0
300	16	20	01	1	0	—	15.0	15	11	19	-2	77	0
320	12	12	01	2	2	Sc	14.8	15	8	18	-2	63	0
270	5	4	00	1	0	—	14.7	14	8	19	-1	67	0
310	16	15	01	0	0	—	14.9	16	10	20	+1	68	0
00	0	12	01	1	0	—	13.8	15	8	20		63	0
270	2	4	02	0	0	—	14.6	13	9	20	-3	77	0
00	0		01	0	0	—	14.6	14	8	21	-2	67	0
00	0	20	02	0	0	—	15.2	12	8	22	-2	77	0
320	2	10	00	0	0	—	14.3	14	5	20		55	0
00	0	10	01	1	0	—	14.9	16	8	21	-3	59	0
250	2	20	01	0	0	—	14.7	16	5	21		49	0
360	2	12	01	2	0	—	14.8	15	3	21		45	0
320	7	12	01	1	0	—	14.8	16	3	21	-2	42	0
360	2	10	01	0	0	—	15.1	16	6	23	-2	52	0
360	2	10	01	0	0	—	14.8	15	4	22	-2	48	0
320	5	4	05	4	0	—	14.7	16	-1	21	-3	32	0
360	4	20	01	0	0	—	15.2	15	5	23	-2	52	0
00	0	5	02	0	0	—	15.1	15	4	24	-1	48	0
00	0	10	02	0	0	—	14.0	17	1	23	-2	34	0
270	1	3	00	0	0	—	12.6	17	7	25	-2	52	0
270	2		00	0	0	—	11.8	20	10	31	0	53	0
00	0	12	02	0	0	—	11.7	19	4	28		37	0
360	13	10	00	0	0	—	10.6	23	7	29	-2	36	0
270	6	16	01	0	0	—	15.8	16	2	21	-4	39	0
320	4	10	02	0	0	—	16.0	13	-1	22	-3	38	0
320	1	12	02	0	0	—	17.0	15	-3	22		30	0
350	11		02	0	0	—	16.2	17	1	23	-5	34	0
360	3	4	02	0	0	—	12.7	19	-2	22	-7	24	0
330	2	10	01	0	3	Cu	14.2	18	-1	23	-1	28	0
310	13	4	01	3	0	—	11.6	22	6	23	-1	36	0
330	16	12	02	0	0	—	11.0	19	8	21	-1	49	0
310	10	20	01	2	0	—	10.8	20	6	24	-1	41	0
340	7	20	02	0	0	—	7.9	26	23	25		84	0
360	11	10	06	0	0	—	10.3	25	-2	32		17	0
360	9	20	07	0	0	—	5.9	32	4	38		17	0
10	10	20	01	0	0	—	5.6	33	0	38		12	0
360	8	20	02	0	0	—	4.1	32	5	37		18	0
30	7	20	02	0	0	—	2.5	34	7	40		19	0
20	3	20	02	0	0	—	2.3	30	9	41		27	0
00	0	20	02	0	0	—	2.7	31	6	39		21	0
70	7	20	03	0	3	Ci	2.8	33	3	38		15	0
40	1	35	02	0	0	—	5.0	32	2	39		15	0
210	3	20	01	8	6	Cs	6.0	35	13	40		27	dr.
00	0	20	13	2	3	Cs, Cs	1.3	32	17	39		41	dr.
00	0	24	13	2	7	Cs, Ac, Ci	1.6	33	13	40		30	0

At 0600 on FRIDAY 16th MARCH, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (form)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total from Oct 1st	Normal from Oct 1st
MEDITERRANEAN	62300	SALLOUM	270	6	18	02	0	3	Ac	17.9	+1.7	10	7	9	-2	82	0	50	
	303	SIDI BARRÂNI	220	10	12	03	0	5	Sc, Ci	17.1		11	5	8		67	0	127	
	306	MATRUH (A)	260	8	16	01	1	3	Cu, Cs	16.7	+0.1	12	5	8		63	0	179	
	309	EL DABA'A	270	5	10	00	0	2	As	16.8		12	5	3		63	0	215	
	319	ALEXANDRIA	310	10	20	01	5	8	Cu, Sc	15.9	0.0	15	7	14	+1	59	dr.	282	176
	318	ALEXANDRIA (A)	320	7	12	03	1	8	Sc	15.3	-1.2	14	6	13	+2	59	0	300	135
	330	DAMIETTA	220	2	4	03	1	5	Cu	15.4	-0.4	12	8	7	-4	77	0	137	96
	333	PORT SAÏD (A)	280	10	12	03	0	2	Sc	15.1	-1.2	14	9	12	-1	72	0	79	
	336	EL ARISH	270	4	22	03	2	8	Cu, Sc	14.5	-1.8	13	8	10		72	0	161	
LOWER EGYPT	339	DAMANHÛR	270	2	4	03	0	6	Cu	16.0	-0.2	14	8	8	-2	67	0	114	89
	342	MANSURA	00	0	3	01	0	3	As	15.9	-0.1	12	8	9	-1	77	0	69	45
	348	TANTA	00	0	20	02	0	0	—	16.6	-0.1	12	8	7	-2	77	0	62	34
	360	SHEBÎN EL KÔM	250	2	10	00	0	0	—	15.6	-0.7	12	8	9		77	0	53	
	354	ZAGAZIG	00	0	10	02	0	0	—	15.5	-0.7	11	7	7	-2	77	0	46	23
	441	ISMA'ÎLIA	270	3	20	03	1	3	Cs	16.0		14	8	9		67	0	42	
CAIRO AREA	366	CAIRO (A)	300	3	10	03	0	4	Cu	16.4		14	8	9		67	0	22	
	372	CAIRO ALMAZA (A)	240	2	12	03	0	5	Sc	16.1	-0.7	13	6	10	-1	63	0	25	
	374	CAIRO EZBEKÎYA	00	0	10	02	0	1	Ci	16.3	0.0	15	8	10	-1	63	0	27	21
	375	GIZA	00	0	10	02	0	1	Ci	16.7	+0.1	13	7	6	-2	67	0	24	20
	378	HELWÂN	00	0	4	05	4	1	Ci	16.2	-0.1	12	8	9	-2	77	0	21	22
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	2	Ac	16.8	+0.4	14	7	8	-2	63	0	5	7
	387	MINYA (A)	330	3	5	03	0	2	Ci	16.7	-0.8	13	4	6	-2	55	0	2	
	393	ASYOÛT (A)	270	2	12	02	0	1	Ci	16.0	-0.2	12	0	8	-1	44	0	dr.	
	399	NAG' HAMÂDI	00	0	3	01	1	3	Cu, As	15.5	-0.1	13	4	7	-2	55	0	dr.	
	402	QENA	270	8	10	00	0	0	—	15.2	+0.3	17	1	8	-4	32	0	dr.	
	405	LUXOR (A)	330	3	22	02	0	0	—	13.8	-1.6	17	5	10		46	0	1	
	414	ASWÂN	340	8	12	02	0	1	Ci	14.3	-0.6	16	5	12	-3	49	0	0	
OASES	417	SÎWA	40	2	14	02	1	3	Ci	18.1	+0.2	10	3	6	-2	62	0	13	7
	420	BAHARÎYA	00	0	20	02	0	2	Ac	16.4	-0.4	13	3	6	-3	51	0	dr.	7
	423	FARAFRA	320	1	15	02	0	0	—	18.9		9	-8	2		29	0	1	
	432	DAKHLA	270	3	20	02	0	0	—	17.5	+1.1	12	0	6	-4	44	0	0	
	435	KHARGA	360	3	10	03	0	1	Ci	14.0	-1.8	14	0	9	-2	39	0	0	
RED SEA	450	SUEZ	00	0	20	00	0	1	Cu	15.8	-0.2	13	9	7	-5	77	0	45	14
	459	TÛR	310	13	20	03	3	3	Sc, Cu	12.2	-2.4	18	-1	16	+3	28	0	32	13
	462	HURGHÂDA																8	
	465	QUSEIR	330	15	20	03	0	3	Ci	12.8	-1.4	18	15	16	-1	83	0	Rain	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI HALFA	20	9	16	06	0	0	—	13.7		17	-1			30	0		
	640	ABU HAMAD	360	10	20	07	0	0	—	10.3		23		20			0		
	660	KAREIMA	40	4	20	01	0	0	—			24	-2	20		18	0		
	680	ATBARA	20	7	10	05	0	0	—	8.5		26	6	22		28	0		
	721	KHARTOÛM																	
	730	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	30	12	10	05	0	0	—			27	5			25	0		
	760	EL FASHER																	
	770	GENEINA																	
S. SÛDÂN	840	MALAKÂL	230	3	20	01	1	2						20			dr.		
	880	WÂU																	
	941	JUBA																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3		16-3	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	320	10	330	10	360	13	360	12	320	15	330	6	350	10	340	10	340	41	360	5	180	4
600 m.	320	6	330	10	330	14	360	15	310	21	310	8	340	15	350	11	340	10	350	8	170	4
1000 m.	340	9	290	12	320	9	360	13	310	21	310	9	340	15	350	10	350	10	300	10	210	3
1500 m.	310	8	300	10			350	12	260	7	310	10	330	24	350	15	20	6	280	14	330	6
2100 m.	280	14	280	20			360	16	280	5	310	17	320	16	360	16	300	14	300	14	310	17
2400 m.	280	13	20	8					300	17	300	22	330	10			290	13	310	16	290	17
3000 m.	300	16							290	21	300	24					300	32			280	11
4000 m.											290	42					290	42				
5000 m.											290	46										
6000 m.											290	74										

STATION	Bahariya		Farafra		Dakhla		Kharga				Cairo (A)		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	16-3		16-3		16-3		16-3				17-3		17-3		17-3		17-3		17-3		17-3	
TIME	14		14		14		14				2		8		8		8 30		8		7	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	40	4	90	3	340	19	350	13			40	13	110	10	360	5	120	11	150	4	20	10
600 m.	320	7	90	5	350	14	350	16			30	10	140	10	150	5	110	6	90	5	10	17
1000 m.	340	4	90	6	360	16	360	12			40	12	110	9	110	4	110	10	330	8	330	17
1500 m.	320	5	350	5	360	16					340	12	300	11			110	7	310	20		
2100 m.	320	7	20	5							320	16	290	28			270	21				
2400 m.											310	17	280	33			320	33				
3000 m.													280	26								
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3	
TIME	8		8		8		8		8		8 15		6 30		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	120	20	120	4	60	4	340	7	350	4	360	4	40	4	20	13	330	3	350	17	350	10
600 m.	120	13	140	3	80	4	330	7	10	5	20	6	10	8	30	7	350	10	340	17	350	15
1000 m.	90	3	180	3	90	5	340	6	340	3	20	10	10	12	340	11	340	18	340	16	350	16
1500 m.	210	6	290	7	120	6	340	6	200	3			330	16	320	24	330	20	320	19	20	10
2100 m.			310	10	70	17	320	7					320	20	300	27	310	32	310	32		
2400 m.							20	10					320	14	200	27	300	44	300	32		
3000 m.													310	19	290	31			280	22		
4000 m.													270	22								
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)						Matruh						Aswan											
DATE	16-3						17-3						17-3											
TIME	15						05						04											
	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED				
Surface	70	19				25	12				111	13		—	0									
1000 mb.	138	18		330	5	130	12				135	13		—	0									
950 mb.																								
900 mb.	1501	6		310	10	1475	5				1505	15		310	14									
850 mb.																								
800 mb.	3078	3		300	24	3045	0				3127	8		310	23									
700 mb.																								
600 mb.	5731	−12		290	56	5663	−16				5825	−7		260	31									
500 mb.	7411	−21		290	75	7303	−27				7525	−20		260	45									
400 mb.	9481	−35		290	91	9413	−42				9593	−36												
300 mb.	12180	−52		290	145	11990	−52				12310	−49												
200 mb.																								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 17th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31		no change – during preceding hour
32		increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34		no change – during preceding hour
35		increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" , " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" , moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Temp. gradually rising. Moderate N'ly winds.

Much low and high clouds lower Egypt.

التنبؤات العامة في حالة الطقس من ظهر اليوم إلى ظهر الغد

تميل درجة الحرارة نحو الارتفاع التدريجي في جميع أنحاء الجمهورية

ويظل الطقس بارداً أثناء الليل - والرياح أغلبها شمالية معتدلة - وتكاثر

السحب المنخفضة والعالية في الوجه البحري والعاصمة

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 03 U.T. / Sunset 16 04 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Friday 16th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	50	6	18	02	2	6	Cs	15.9	16	3	42
	303	SIDI BARRANI	320	9	18	02	2	6	Sc, Ci	16.0	16	4	45
	306	MATRUH (A)	350	10	16	01	2	5	Cu, Cs	16.3	16	5	49
	309	EL DABAA	340	5	20	00	0	0	—	16.2	17	4	42
	319	ALEXANDRIA	310	12	20	01	1	5	Cu, Ac	15.8	18	8	52
	318	ALEXANDRIA (A)	330	11	12	02	1	5	Cu, Ci	15.7	18	8	52
	330	DAMIETTA	340	9	20	03	1	6	Cu	15.4	16	8	59
	333	PORT SA'ID (A)	350	13	15	01	1	4	Cu, Sc	15.1	16	9	64
	336	EL 'ARISH	290	9	24	02	2	3	Cu, Sc, Ci	14.1	18	9	56
Lower Egypt	339	DAMANHUR	270	2	10	02	1	4	Cu	15.6	19	4	37
	342	MANSURA	00	0	4	03	1	6	Cb	14.8	20	6	41
	348	TANTA	310	7	20	03	2	6	Cu	15.9	19	4	37
	360	SHEBIN EL KOM	250	5	20	01	1	2	Cu	15.0	18	3	37
	354	ZAGAZIG	220	1	20	03	1	6	Cu	14.9	19	12	64
	441	ISMA'ILIA	290	3	20	03	1	6	Ns	14.8	20	3	33
Cairo Area	366	CAIRO (A)	300	7	20	02	1	7	Sc, Cu, Ci	14.8	19	4	37
	372	CAIRO ALMAZA (A)	300	9	25	01	1	6	Sc, Cu, Ci	15.0	19	2	32
	374	CAIRO EZBEKIYA	40	2	10	01	1	5	Cu, Ci	15.4	21	8	44
	375	GIZA	40	2	10	01	1	5	Cu, Ci	15.2	19	4	37
	378	HELWAN	290	7	10	01	1	2	Sc, Cu	14.8	19	1	30
Upper Egypt	381	FAYOUM	330	4	20	02	1	5	Ci	14.6	21	4	33
	387	MINYA (A)	20	10	6	02	2	5	Ci	15.8	22	6	36
	393	ASYOUT (A)	360	12	16	02	0	3	Ci	14.7	22	-1	21
	399	NAG HAMADI	340	3	4	01	1	4	Sc, Ac, Ci	13.4	27	2	20
	402	QENA	270	7	20	03	1	8	Sc, Cu, Ci	11.4	29	-1	14
	405	LUXOR (A)	330	10	22	03	0	2	Ci	11.6	26	0	18
	414	ASWAN	300	8	12	03	0	2	Ci	11.8	26	8	32
Oases	417	SIWA	250	6	14	02	1	5	Cs	15.9	22	3	29
	420	BAHARIYA	320	1	20	02	0	3	Ac	14.5	21	8	44
	423	FARAFRA	40	1	20	03	1	7	Cs	16.1	22	0	23
	432	DAKHLA	20	8	20	03	1	4	Ci	15.8	23	5	32
	435	KHARGA	10	10	4	03	1	6	As, Ci	12.7	23	3	27
Red Sea	450	SUEZ	330	3	50	03	0	5	Cu	14.8	20	-1	24
	459	TOR	310	19	20	03	2	4	Sc, Cu	11.4	21	7	41
	462	HURGHADA	260	22	22	02	2	7	Ci	10.4	19	12	64
	465	QUSEIR	360	19	20	03	0	4	Ac, As, Ci	12.0	22	9	44
	641	PORT SUDAN	40	13			0	0	—	8.6	28	20	62
North Sudan	600	WADI HALFA	30	13	20	02	0	0	—	10.9	27	-2	15
	640	ABU HAMAD	20	5	22	05	0	0	—	5.9	34	-2	10
	660	KAREIMA											
	680	ATBARA											
	721	KHARTOUM	30	13				0	—		37	3	12
	790	KASSALA	50	5	15	07	0	0	—	1.2	38	12	21
Central Sudan	751	WAD MEDANI	60	19	10	02	0	0	—	1.7	38	3	11
	801	RENK											
	802	ROSEIRES	50	4	20	02	0	2					
	771	EL OBEID	60	15	5	07	0	0	—	1.9	37	6	14
	760	EL FASHER	110	10	10	06	0	0	—	1.9	37	2	11
	770	GENEINA	50	5	3	05	0	0	—	1.8	39	7	14
S. Sudan	840	MALAKAL	340	2	20	03	0	1	Cu	0.2	39	9	16
	880	WAU	40	4	20	03	1	4	Cu	0.3	37	16	29
	941	JUBA											

At 1800 on Friday 16th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms
Mediterranean	62300	SALLOUM	40	3	12	02	2	7	As	16.2	14	2	17	-4	45	0
	303	SIDI BARRANI	10	9	10	02	2	7	Cs	16.0	14	5	17		55	0
	306	MATRUH (A)	340	3	11	02	2	8	As	16.7	13	6	18		63	0
	309	EL DABAA	340	2	4	00	0	0	—	16.2	14	5	18		55	0
	319	ALEXANDRIA	40	5	20	02	1	5	Cu, As	16.4	15	9	21	0	68	0
	318	ALEXANDRIA (A)	00	0	13	02	8	8	Cu, Sc	16.3	15	9	19	-1	68	dr.
	330	DAMIETTA	340	5	4	01	1	1	Cu	15.9	14	8	17	-3	67	0
	333	PORT SA'ID (A)	350	14	18	01	•	•	—	16.0	15	8	19	•	63	•
	336	EL 'ARISH	290	2	12	01	1	1		14.9	15	6	20		55	0
Lower Egypt	339	DAMANHUR	40	2	4	02	0	4	Cu	16.3	14	10	20	-3	77	0
	342	MANSURA	360	3		02	2	6	Cb	16.6	14	8	20	-3	67	0
	348	TANTA	00	0	20	03	2	6	Ci	16.6	13	7	20	-4	67	0
	360	SHEBIN EL KOM	250	2	10	00	0	0	—	16.1	12	5	19		63	0
	354	ZAGAZIG	40	1	10	01	1	0	—	16.0	15	9	21	-3	68	0
	441	ISMA'ILIA	40	2	20	01	0	0	—	16.0	15	7	21		59	0
Cairo Area	366	CAIRO (A)	20	7	16	02	1	4	Ci	16.1	15	8	20		63	0
	372	CAIRO ALMAZA (A)	20	11	12	01	0	0	—	15.8	15	7	21	-2	59	0
	374	CAIRO EZBEKIYA	360	2	10	02	1	2	Cu	16.3	15	9	22	-3	68	0
	375	GIZA	360	2	10	02	1	2	Cu	16.4	15	8	20	-4	63	0
	378	HELWAN	340	2	10	01	1	1	Ci	15.6	16	3	19	-5	42	0
Upper Egypt	381	FAYOUM	330	4	20	02	1	5	Ci	15.8	16	7	22	-3	56	0
	387	MINYA (A)	360	3	5	01	1	3	Ac	15.9	14	5	23	-2	55	0
	393	ASYOUT (A)	00	0	10	03	0	5	Ac, As	15.2	17	4	23	-2	42	0
	399	NAG HAMADI	340	2	3	01	1	2	Ac	14.0	18	3	27	0	37	0
	402	QENA	240	1		00	0	0	—	12.2	18	6	29	-2	46	0
	405	LUXOR (A)	00	0	12	02	1	4	Cs	12.3	19	4	27		37	0
	414	ASWAN	00	0	10	02	0	0	—	11.7	21	4	28	-3	33	0
Oases	417	SIWA	240	4	14	02	1	5	Ac, As	15.3	17	4	23	-2	42	0
	420	BAHARIYA	00	0		02	1	6	Ac, As	15.2	17	8	24	-1	56	0
	423	FARAFRA	40	2	12	01	1	6	Ci	16.2	17	-4	24		24	0
	432	DAKHLA	360	4	3	01	2	2	Ci	16.9	19	4	23	-5	37	•
	435	KHARGA	00	0	4	01	2	2	Ac	13.0	18	2	24	-5	34	•
Red Sea	450	SUEZ	360	3	10	01	0	3	Cu	14.8	17	9	21	-3	60	0
	459	TOR	300	15	10	03	2	3	Ac	11.9	20	-1	22	-2	24	0
	462	HURGHADA	330	17	12	02	2	5	Ci	11.4	18	12	20	-2	68	0
	465	QUSEIR	310	8	20	02	0	4	Ac, As	11.8	20	8	23	-2	46	0
	641	PORT SUDAN	320	9	20	02	0	0	—	10.7	25	21	29		79	0
North Sudan	600	WADI HALFA	360	10	20	02	0	2	Ci	11.5	22	-3	30		19	0
	640	ABU HAMAD	360		24	02	0	0	—	8.0	27	-3	36		14	0
	660	KAREIMA	10	11	20	02	0	0	—	7.9	30	-6	36		9	0
	680	ATBARA	20	10	20	02	0	0	—	6.0	29	4	38		20	0
	721	KHARTOUM	10	9	18	05	0	0	—	4.1	33	1	39		13	0
	790	KASSALA	40	5	20	02	0	0	—	2.8	32	11	39		28	0
Central Sudan	751	WAD MEDANI														
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	30	6	10	05	0	0	—	2.8	31	6	39		21	0
	760	EL FASHER			10	06	1	0	—	2.8	32	4	39		17	0
	770	GENEINA	00	0	20			0	—		33	2	39		14	0
S. Sudan	840	MALAKAL	00	0	16	13	1	1	Cb	0.6	34	13	41		29	0
	880	WAU	00	0	20		1	0	—	0.4	33		38			0
	941	JUBA														

At 0600 on SATURDAY 17th MARCH, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb.	Bar Pressure Diff. from normal mb.	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	SALLOUM	180	3	16	02	2	7	Ac	14.1	-2.1	14	5	14	+3	55	0	50	
	303	SIDI BARRANI	150	9	12	02	2	7	Ac	13.8		13	6	10		63	0	127	
	306	MATRUH (A)	200	2	16	02	2	8	As	14.9	-1.6	13	7	10		67	0	179	
	309	EL DABAA	220	2	10	00	0	8	Ac	15.6		13	7	10		67	0	215	
	319	ALEXANDRIA	00	0	20	03	1	7	As	15.5	-0.4	15		14	+1		0	282	176
	318	ALEXANDRIA (A)	00	0	16	03	2	8	Ac, Cs	15.0	-1.5	14	8	12	+1	67	dr.	300	135
	330	DAMIETTA	200	2	4	03	1	7	Sc	15.1	-0.7	15	9	10	-1	68	0	137	97
	333	PORT SA'ID (A)	20	7	18	03	2	8	Ac, As	14.9	-1.4	15	6	14	+1	55	0	79	
	336	EL 'ARISH	260	2	22	02	2	8	Sc, Cs	14.1	-2.1	14	8	12		67	0	161	
Lower Egypt	339	DAMANHUR	200	2	4	02	1	6	As	15.4	-0.8	13	9	11	+1	77	0	114	89
	342	MANSURA	00	0	3	03	2	8	St	15.4	-0.6	12	8	10	0	77	0	69	45
	348	TANTA	00	0	20	03	2	8	Cs	15.9	-0.7	13	9	8	-1	77	0	62	34
	360	SHEBIN EL KOM	250	5	10	03	1	6	St	15.4	-0.8	12	8	10		77	0	53	
	354	ZAGAZIG	220	1	3	01	1	8	Cu	15.2	-1.0	12	10	7	-2	88	0	46	23
	441	ISMA'ILIA	250	3	20	03	2	8	Cs	15.5		14	8	10		67	0	42	
Cairo Area	366	CAIRO (A)	70	2	14	02	2	7	As, Cs	15.7		14	6	10		59	0	22	
	372	CAIRO ALMAZA (A)	30	4	12	02	2	7	Ci	15.6	-1.2	13	5	11	0	59	0	25	
	374	CAIRO EZBEKIYA	340	2	10	02		7	Cu, Ci	15.8	-0.3	14	6	12	+1	59	0	27	21
	375	GIZA	340	2	10	02		7	Cu, Ci	15.0	-1.5	12	9	9	+1	82	0	24	20
	378	HELWAN	20	1	4	05	4	8	Ci	15.5	-0.7	13	7	11	0	67	0	21	22
Upper Egypt	381	FAYOUM	360	4	20	02	2	8	St	15.9	-0.4	14	7	10	0	63	0	5	7
	387	MINYA (A)	360	6	5	02	2	8	Ac, Ci	15.5	-2.0	14	8	9	+1	67	0	2	
	393	ASYOUT (A)	270	4	12	02	1	5	Ci	15.7	-0.4	14	5	11	+2	55	0	dr.	
	399	NAG HAMADI	00	0	3	01	1	4	Ac, Cs	14.3	-1.2	15	7	10	+1	59	0	dr.	
	402	QENA	270	6	10	03	1	3	Sc, Ci	13.8	-1.0	19	7	9	-3	46	0	dr.	
	405	LUXOR (A)	00	0	22	02	2	6	Cs	13.7	-1.6	16	5	10		49	0	1	
	414	ASWAN	360	12	10	02	0	4	Ci	13.0	-1.8	17	6	12	-3	49	0	0	
Oases	417	SIWA	100	10	14	02	2	7	Ac, As	14.0	-3.8	15	3	15	+7	45	0	13	7
	420	BAHARIYA	00	0	20	02	1	8	Ac, As	15.7	-1.1	14	8	11	+2	67	0	dr.	7
	423	FARAFRA	00	0	15	03	0	7	Ac, Ci	16.7		15	2	10		42	0	1	
	432	DAKHLA	180	2	10	03	1	5	Ac	16.3	0.0	15	4	10	0	48	0	0	
	435	KHARGA	360	1	10	03	0	7	Cs	13.4	-2.3	14	3	10	-1	48	0	0	
Red Sea	450	SUEZ	310	1	20	00	0	7	Cu	15.2	-0.8	14	8	10	-2	67	0	45	14
	459	TOR	310	9	20	03	2	7	As	11.1	-3.5	17	4			42	0	32	12
	462	HURGHADA	310	18	22	02	2	8	Sc	11.9	-3.5	16	11	12	0	72	0	8	
	465	QUSEIR	330	13	20	03	0	7	Cu, Ac, Ci	11.9	-2.3	18	6	16	-1	46	0	Rain	4
	641	PORT SUDAN																	
North Sudan	600	WADI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARTOUM																	
	790	KASSALA																	
Central Sudan	751	WAD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. Sudan	840	MALAKAL																	
	880	WAU																	
	941	JUBA																	

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3		17-3	
TIME	14		14		14		15		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	20	10	20	9	360	13	360	7	20	7	320	11	330	7	330	10	150	4	70	13	130	8
600 m	20	6	350	5	340	8	30	9	10	10	330	11	310	5	350	12	50	9	70	12	120	6
1000 m	60	4	310	5	320	2	30	8	20	5	340	10	320	9	330	16	230	6	70	10	130	10
1500 m	220	10	80	3	160	3	10	5	10	13	360	14	300	13	310	29	290	20	90	7	140	5
2100 m	290	16			220	3	300	10	320	3	320	34	310	32			290	29	80	9	320	5
2400 m	310	19			220	5	300	15	260	9	300	30	300	42			280	11			220	19
3000 m					290	7	300	28	60	3			250	51			260	37				
4000 m							280	38	340	7												
5000 m							280	30	330	40												
6000 m							270	56	320	24												

STATION	Dakhla		Kharga		Hurghada				Cairo(A)		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	17-3		17-3		17-3				18-3		18-3		18-3		18-3		18-3		18-3		18-3	
TIME	14		13	30	14				2		8		8		8		8		7	15	8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	280	3	20	6	350	20			80	19	200	10	140	23	120	10	120	18	130	9	340	15
600 m	270	3	10	7	330	65			60	13	280	11	140	22	170	17	140	17	90	3	330	9
1000 m	140	4	330	9	210	27			10	13	290	10	140	36	170	22	180	17	180	1		
1500 m	40	9			290	34			300	9	260	12	160	18	180	30	190	23	100	4		
2100 m					330	10			300	18	220	16	230	22			240	22	270	19	330	23
2400 m					320	16			290	20	250	19	210	11							310	43
3000 m									280	27	260	22									280	34
4000 m											270	19										
5000 m																						
6000 m																						

STATION	S.Barrani		Mafruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3	
TIME	8		8		8		8		8		8		6	45	8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	100	12	140	18	140	10	120	9	200	3	70	6	270	3	160	5	290	7	40	5	300	9
600 m	170	13	190	17	120	13	110	7	100	4	120	4	120	9	120	9	60	4	30	4	20	5
1000 m	120	17	240	12	190	4	360	3	140	3	100	6	350	6	100	4	140	2	30	3	20	7
1500 m	280	11	240	16	260	10	300	17	160	3	250	4	280	10	60	7	330	4	30	2	280	14
2100 m			220	12	250	12							300	5	280	4	20	6	20	7	310	17
2400 m			230	13	240	17							280	18	330	3			360	9	350	9
3000 m					260	22									290	5			300	8		
4000 m																			280	26		
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Aswan									
DATE	17-3										18-3									
TIME	15										6									
	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	18									111	18		350	3					
1000 mb	104	18		320	6															
950 mb																				
900 mb																				
850 mb	1457	2		10	5						1498	17		350	14					
800 mb																				
700 mb	3019	-2		300	28						3120	6		340	17					
600 mb																				
500 mb	5628	-16		280	55						5796	-10								
400 mb	7268	-29		290	80						7466	-24								
300 mb	9279	-40		290	74						9506	-38								
200 mb											12210	-54								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 18th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	„ reaching ground but distant 5 kms.	
16	„ „ „ near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain („ „)	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	„ of snow, or of rain and snow	during preceding hour not at time of observation
27	„ „ hail, „ „ „ „ hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy „ „	low
38	Slight or moderate „ „	high
39	Heavy „ „	high
40	Fog at a distance, not during last hour	
41	„ in patches	
42	„ , sky discernible	has become thinner during preceding hour
43	„ , „ not „	has become thinner during preceding hour
44	„ , „ discernible	no change during preceding hour
45	„ , „ not „	no change during preceding hour
46	„ , „ discernible	has begun or become thicker during last hour
47	„ , „ not „	has begun or become thicker during last hour
48	„ , depositing rime, sky discernible	
49	„ , „ „ „ not „	
50	Drizzle, not freezing, intermittent	slight
51	„ „ „ continuous	slight
52	„ „ „ intermittent	moderate
53	„ „ „ continuous	moderate
54	„ „ „ intermittent	thick
55	„ „ „ continuous	thick
56	„ , freezing, slight	
57	„ „ , moderate or thick	
58	„ and rain, slight	
59	„ „ „ , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	„ „ „ continuous	slight
62	„ „ „ intermittent	moderate
63	„ „ „ continuous	moderate
64	„ „ „ intermittent	heavy
65	„ „ „ continuous	heavy
66	Rain, freezing, slight	
67	„ „ moderate or heavy	
68	„ or drizzle and snow, slight	
69	„ „ „ „ moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous „ „ „	slight
72	Intermittent „ „ „	moderate
73	Continuous „ „ „	moderate
74	Intermittent „ „ „	heavy
75	Continuous „ „ „	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	„ „ moderate or heavy	
82	„ „ violent	
83	Shower (s) of rain and snow, slight	
84	„ „ „ moderate or heavy	
85	Snow shower (s), slight	
86	„ „ moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	„ „ „ with „	Thunderstorm at time of observation
97	„ heavy without hail	Thunderstorm at time of observation
98	„ with duststorm or sandstorm	Thunderstorm at time of observation
99	„ heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Mild weather. Light variable winds becoming mod. الطقس المعتدل في حالة الطقس

SE 4/5. Patches of high and medium clouds. Risk of تحول الى جنوبية شرقية معتدلة - وتظهر بعض السحب المتوسطة والعالية

rising dust in the north. مع قليل من الغبار المعلق في الجو على الدلتا والقاهرة

أما في الصعيد فالسماء صحو ولا تغير يذكر في حالة الجو

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 04 02 U.T. Sunset 16 05 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on SATURDAY 17th

Area	Index Number	Station	Wind Direction (Deg)	Wind Velocity (Knots)	Visibility (Km)	Present Weather ww	Past Weather W	Cloud Amount C.8	Cloud Forms	Bar Pressure M.S.L. mb	Temperature Dry Bulb °C	Temperature Dew Point °C	Relative Humidity %	Rain past 12 hrs mms
Mediterranean	62300	SALLOUM	40	12	16	02	5	3	NS.	11.3	18	3	37	
	303	SIDI BARRANI	60	15	18	02	5	8	Sc	11.4	17	9	60	
	306	MATRUH (A)	70	10	16	02	2	8	Cs	12.6	17	7	52	
	309	EL DABAA	40	7	20	00	0	7	Cs	13.2	17	7	52	
	319	ALEXANDRIA	40	6	20	01	1	6	Cu, Ac	13.4	17	9	60	
	318	ALEXANDRIA (A)	360	6	16	02	2	7	Sc, Ac	13.4	17	9	60	
	330	DAMIETTA	340	5	20	01	1	5	Cu	13.3	17	7	52	
	333	PORT SAÏD (A)	20	4	20	03	2	6	Cu, Sc	13.2	17	8	56	
	336	EL ARISH	360	3	24	01	2	3	Ac	12.3	18	3	43	
Lower Egypt	339	DAMANHÛR	90	2	10	02	1	6	Ac	13.0	19	9	52	
	342	MANSURA	360	3	4	02	2	7	Sc, Cu	12.7	19	7	46	
	348	TANTA	360	2	20	03	2	6	Cu	12.6	18	6	46	
	360	SHEBÎN EL KÔM	20	5	20	01	1	3	Cu	12.5	18	6	46	
	354	ZAGAZIG	40	1	20	03	1	8	Cu	13.3	18	5	43	
	441	ISMAÏLIA	70	3	20	02	2	8	Ac	13.0	18	6	46	
Cairo Area	366	CAIRO (A)	70	6	20	01	2	5	Cu, Cc	11.8	18	4	40	
	372	CAIRO ALMAZA (A)	20	11	20	01	2	5	Cu	12.6	19	3	35	
	374	CAIRO EZBEKÎYA	340	5	10	01	2	4	Cu	12.6	20	8	46	
	375	GIZA	340	5	10	01	2	4	Cu	12.2	18	7	49	
	378	HELWAN	360	2	10	02	1	4	Cu, Ci	11.6	18	1	32	
Upper Egypt	381	FAYOÛM	360	4	20	02	2	6	Ci	12.3	20	6	41	
	387	MINYA (A)	40	3	5	02	2	6	Ci	12.4	22	6	36	
	393	ASYOÛT (A)	330	7	14	02	1	6	Cs	11.0	22	-2	20	
	399	NAG HAMADI	290	2	4	02	0	3	Ac, Ci	10.3	24			
	402	QENA	290	5	20	02	1	4	Ci	9.5	27	2	20	
	405	LUXOR (A)	320	10	22	01	2	5	Ci	8.9	26	5	27	
	414	ASWAN	360	12	15	02	0	4	Ci	10.0	26	8	32	
Oases	417	SÎWA	150	8	14	03	1	6	Sc, Ac	10.4	24	2	24	
	420	BAHARÎYA	90	2	20	02	1	6	Ac	11.7	23	7	36	
	423	FARAFRA	90	1	20	02	2	7	Cs	11.9	24	0	21	
	432	DAKHLA	360	2	10	01	2	4	Cs	11.9	26	4	25	
	435	KHARGA	50	2	20	01	2	6	Cs	9.5	26	4	25	
Red Sea	450	SUEZ	40	1	50	01	0	5	Cu	12.2	19	7	46	
	459	TÛR	310	19	50	03	2	6	As	10.2	19	4	37	
	462	HURGHÂDA	360	20	22	02	2	6	Cs	8.2	18	12	68	
	465	QUSEIR	350	18	20	02	0	7	Cs	10.9	21	7	41	
	641	PORT SÛDÂN	40	15	15	07	0	0	—	5.6	27	21	70	
North Sudan	600	WÂDI HALFA	10	10	20	02	0	0	—	7.3	28			
	640	ABU HAMAD			20	02	0	0	—	5.7	33	7	20	
	660	KAREIMA	340	7	20	02	0	0	—		33			
	690	ATBARA	30	9	10	02	0	0	—			0		
	721	KHARTOÛM	360	6	10	02	0	0	—	9.8	40	7	13	
	730	KASSALA												
Central Sudan	751	WÂD MEDANI	350	12	20	02	0	2	Ci	0.3	39			
	801	RENK	360	9	20	02	0	2	Ac		34	13	29	
	802	ROSEIRES												
	771	EL OBEID	230	5	50	02	0	1	Ci	99.6	37	19	35	
	760	EL FASHER	10	2	10	02	0	0	—	1.6	36	15	29	
	770	GENEINA												
S. Sudan	840	MALAKÂL	10	5	20		4	Cu, Ac			40	4	11	
	880	WÂU	70	8	20	01	2	7	Ac	1.9	35	12	25	
	941	JUBA	50	5	20	03	1	5			38	21	38	

At 1800 on SATURDAY 17th

Station	Wind Direction (Deg)	Wind Velocity (Knots)	Visibility (Km)	Present Weather ww	Past Weather W	Cloud Amount C.8	Cloud Forms	Bar Pressure M.S.L. mb	Temperature Dry Bulb °C	Temperature Dew Point °C	Maximum Today °C	Maximum Diff from normal °C	Relative Humidity %	Rain past 12 hrs mms
SALLOUM	90	10	16	02	0	3	Ac	9.4	16	8	18	-3	59	dr.
SIDI BARRANI	80	17	12	01	5	5	Ac	9.7	15	9	19		68	dr.
MATRUH (A)	70	12	10	01	2	3	Ac	11.8	14	8	19		67	0
EL DABAA	40	6	10	00	0	4	Ci	12.4	15	7	19		58	0
ALEXANDRIA	40	11	20	01	5	7	Cu, Ac	12.8	15	9	20	-1	68	dr.
ALEXANDRIA (A)	60	2	12	02	2	7	Ac	12.6	15	8	19	-1	68	0
DAMIETTA	340	2		00	1	0	—	13.5	15	9	17	-3	68	0
PORT SAÏD (A)	20	3	16	02	2	6	Ac	12.8	15	7	19	0	59	0
EL ARISH	360	3	12	02	2	4	Ac	11.9	15	6	19		55	0
DAMANHÛR	130	2	4	02	1	4	Cu	12.8	14	10	20	-3	77	0
MANSURA	40	3		02	2	7	Ac, Ci	13.1	15	7	21	-2	59	0
TANTA	00	0	20	03	2	8	Ci	12.4	14	8	20	-4	67	0
SHEBÎN EL KÔM	20	2	10	00	0	0	—	12.0	13	7	19		67	0
ZAGAZIG	00	0	10	01	1	0	—	11.9	16	10	20	-4	68	0
ISMAÏLIA	40	2	20	01	1	4	Ac	12.7	15	4	20		48	0
CAIRO (A)	10	4	12	03	1	3	Ac	12.0	15	6	20		55	0
CAIRO ALMAZA (A)	20	7	12	03	0	4	Sc	12.4	16	6	20	-3	52	0
CAIRO EZBEKÎYA	360	5	10	01	1	2	Ac	12.6	16	8	21	-4	59	0
GIZA	360	5	10	01	1	2	Ac	12.1	16	6	20	-4	52	0
HELWAN	340	5	10	02	1	6	Cu	11.6	15	4	20	-4	48	0
FAYOÛM	360	4	20	02	2	6	Ci	11.1	16	6	21	-5	52	0
MINYA (A)	20	4	5	01	2	1	Ac	11.8	15	8	23	-2	63	0
ASYOÛT (A)	270	3	12	02	0	4	Ci	11.5	17	2	23	-3	37	0
NAG HAMADI	00	0		02	0	3	Cs	10.7	17		25	-2		0
QENA	270	4		02	1	4	Ci	10.0	17	7	28	-3	52	0
LUXOR (A)	270	5	12	02	0	1	Ci	9.3	19	3	26		35	0
ASWAN	00	0	8	01	0	4	Ac	8.9	23	6	28	-3	34	0
SÎWA	130	4	14	02	0	3	Ac	7.3	20	2	25	0	30	0
BAHARÎYA	40	1	10	02	1	4	Ac	10.5	18	3	24	-2	37	0
FARAFRA	90	3	12	00	1	0	—	11.0	18	0	26		30	0
DAKHLA	200	4		02	2	0	—	12.2	22	3	27	-2	29	0
KHARGA	360	1	4	01	2	0	—	10.0	20	2	27	-2	30	0
SUEZ	310	2	10	01	0	2	Cu	11.5	17	4	20	-4	42	0
TÛR	310	2	10	02	2	2	Ci	9.9	16	5	20	-4	49	0
HURGHÂDA	340	12	22	02	2	5		9.2	17	13	18	-4	77	0
QUSEIR		4	20	01	2	4	Cs	10.5	19	9	22	-3	52	0
PORT SÛDÂN	200	7	20	02	0	0	—	5.6	24		29			0
WÂDI HALFA	360	3	20	02	0	0	—	8.2	24	2	30		24	0
ABU HAMAD	360	7	20	02	2	0	—	8.2	27	-9	34		9	0
KAREIMA											34			
ATBARA											37			
KHARTOÛM	30	3	20	02	0	0	—	2.2	30	5	40		21	0
KASSALA														
WÂD MEDANI											39			
RENK														
ROSEIRES														
EL OBEID	320	13	20	03	0	0	—	2.3	33	7	38		20	0
EL FASHER	70	7	25	00	0	7	Cs	2.5	32	3	39		18	0
GENEINA														
MALAKÂL	360	3	20	02	0	0	—		32		41			0
WÂU	00	0	20	01	2	3	Ac	1.2	35	17	35		35	0
JUBA	00	0	24		1	2	Cb, Ac		32	18	41		43	0

At 0600 on SUNDAY 18th MARCH 1956

Station	Wind Direction (Deg)	Wind Velocity (Knots)	Visibility (Km)	Present Weather ww	Past Weather W	Cloud Amount C.8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff from normal mb	Temperature Dry Bulb °C	Temperature Dew Point °C	Minimum Today °C	Minimum Diff from normal °C	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALLOUM	90	6	18	02	0	0	—	7.3	8.8	14	6	11	0	59	dr.	50	
SIDI BARRANI	80	19	14	02	0	0	—	7.9		14	7	10		63	dr.	127	
MATRUH (A)	120	18	16	03	1	6	Ac	9.7	6.8	12	6	10		67	0	179	
EL DABAA	140	7	10	00	0	0	—	10.8		13	7	10		67	0	215	
ALEXANDRIA	130	11	20	01	1	3	Ac	11.1	-4.7	14	8	11	-2	67	dr.	282	176
ALEXANDRIA (A)	150	5	12	03	1	5	Ac	11.5	-5.0	12	8	10	-1	77	0	300	135
DAMIETTA	160	2	10	03	0	2	Ac	11.8	-3.9	16	10	9	-2	68	0	137	97
PORT SAÏD (A)	170	6	12	02	0	1	Ac	11.3	-5.0	15	8	12	-1	63	0	79	
EL ARISH	170	2	22	01	2	1	Ac	10.9	-5.3	15	7	11		59	0	161	
DAMANHÛR	110	2	4	02	0	4	Ac	11.9	-4.2	12	8	8	-2	77	0	114	89
MANSURA	00	0		01	1	2	Ac, Ci	11.1	-4.8	13	9	10	0	77	0	69	45
TANTA	130	2	20	01	1	1	Cu	11.6	-4.9	14	10	8	-1	77	0	62	34
SHEBÎN EL KÔM	110	2	10	00	0	0	—	11.4	-4.7	12	8	10		77	0	53	
ZAGAZIG	220	1	10	02	0	0	—	10.6	-5.5	13	4	9	0	55	0	46	23
ISMAÏLIA	00	0	20	01	1	3	Ac	11.8		15		9		59	0	42	
CAIRO (A)	90	10	12	02	0	1	Sc	9.9		16	5	12		49	0	22	
CAIRO ALMAZA (A)	120	14	15	02	0	1	Sc, Cu	10.9	-5.8	16	3	12	+1	42	0	25	
CAIRO EZBEKÎYA	320	2	8	02		2	Ac	11.0	-5.2	16	5	11	0	49	0	27	21
GIZA	320	2	8	02		2	Ac	10.4	-6.1	14	8	6	-2	67	0	24	20
HELWAN	00	0	3	05	4	1	Cu	9.9	-6.3	14	5	11	0	55	0	21	22
FAYOÛM	360	4	20	02	0	0	—	10.4	-5.9	15	7	10	0	59	0	5	7
MINYA (A)	160	4	5	02	0	0	—	10.8	-6.6	14	7	8	0	63	0	2	
ASYOÛT (A)	00	0	14	02	0	0	—	11.1	-4.9	14	2	10	+1	45	0	dr.	
NAG HAMADI	00	0		01	0	3	Ac	10.4	-5.0	16		9	0		0	dr.	
QENA	270	2	10	00	0	0	—	10.8	-4.0	17	7	8	-4	52	0	dr.	
LUXOR (A)	00	0	22	01	0	0	—	9.8	-5.4	17	5	10		46	0	1	
ASWAN	350	3	10	02	0	4	Ci	9.3	-5.5	18	6	13	-2	46	0	0	
SÎWA	80	1	14	02	0	0	—	7.6	-10.1	14	1	12	+4	42	0	13	7
BAHARÎYA	90	1	10	02	0	0	—	9.6	-7.1	16	6	11	+2	52	0	dr.	7
FARAFRA	360	2	15	02	0	0	—	10.0		14	0	10		39	0	1	
DAKHLA	100	2	10	03	0	1	Ci	11.6	-4.6	15	4	11	+1	48	0	0	
KHARGA	00	0		02	0	0	—	8.8	-6.9	16	4	10	-2	45	0	0	
SUEZ	00	0	20	00	0	0	—	11.2	-4.8	14	8	9	-3	67	0	45	14
TÛR	40	2	20	02	1	0	—	9.5	-5.0	15	1	11	-2	39	0	32	12
HURGHÂDA	300	6	22	02	0	0	—	9.0	-6.4	15	3	10	-2	45	0	8	
QUSEIR	310	4	20	01	0	0	—	10.3	-3.8	18	6	14	-3	46	0	Rain	4
PORT SÛDÂN																	
WÂDI HALFA	00	0	20	02	0	0	—				2	15			0		
ABU HAMAD	50	5	25	02	0	0	—				6	17			0		
KAREIMA			25	02		0	—	6.4				18			0		
ATBARA	70	5	20	02	0	0	—	5.1		26		17		18	0		
KHARTOÛM																	
KASSALA			20	02	0	0	—	2.4		29		21			0		
WÂD MEDANI		9	20	02	3	1						21			0		
RENK																	
ROSEIRES																	
EL OBEID	00	0	20	01	3	1	Ci	4.2		27	1	20		19	0		
EL FASHER																	
GENEINA																	
MALAKÂL																	
WÂU	260	1	20	02	1	4	Ac	4.1		29	19	24		55	0		
JUBA	50	4		02		7											

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3		18-3	
TIME	14		14		14		15 15		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	70	20	30	9	350	9	50	13	180	3	60	7	340	5	300	7	270	9	150	23	240	23
600 m	110	16	40	5	340	6	70	13	150	4	160	4	360	3	120	2	320	10	150	27	240	22
1000 m	120	17	110	5	350	5	80	16	170	8	170	9	90	3	270	3	280	10	150	39	240	22
1500 m	220	13	10	5	310	10	170	9	210	7	180	3	90	1	100	2	250	9	150	39	240	7
2100 m			330	2	280	12	240	15	210	10	240	10	360	1			200	11				
2400 m			290	5	280	12	250	18	220	13	240	17	40	3			200	13				
3000 m			310	5			260	34	250	26	260	33					270	24				
4000 m							270	52									270	31				
5000 m							280	63														
6000 m							270	94														

STATION	Dakhla		Kharga				Matruh		Alex.(A)		El Arish		Cairo(A)		Asyout		Luxor		Aswan		Siwa	
DATE	18-3		18-3				19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3	
TIME	14		13	45			4		3		4		2		2		2		4		3	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	210	21	180	3			20	22	70	29	80	14	100	25	240	4	360	3	20	4	360	8
600 m	210	20	210	4			30	22	70	38	110	13	150	13	260	17	190	4	20	4	320	8
1000 m	210	22	200	9			30	20	120	16	150	12	190	24	220	15	230	5	60	5	310	17
1500 m			220	29			40	10	240	4	150	10	180	12	220	9	230	8	360	20	300	15
2100 m									260	14			190	16	260	12	220	11	350	1	270	29
2400 m									240	13			170	22	260	14	220	11	290	6	260	30
3000 m									230	27			190	35	260	27	200	8	250	23	210	3
4000 m																			250	34		
5000 m																			230	27		
6000 m																						

STATION	Alex.(A)		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla		Kharga	
DATE	19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3	
TIME	8		8		8		8		8		8		8		8		8		8		7 30	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	20	28	70	34	70	21	230	9	80	3	30	24			30	15	300	13	350	33	360	17
600 m	30	27	90	23	150	17	220	9	300	3	20	33	10	9	40	15	330	13	350	57	360	17
1000 m			100	20	140	13	220	9	200	2	20	22	350	19	30	9	320	16	350	68	360	23
1500 m					210	23	220	24			20	17	290	5	330	16	310	21				
2100 m					230	19					40	11	170	9								
2400 m											40	17										
3000 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	18-3					19-3					19-3									
TIME	15 15					04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	23				25	15				111	20		20	6					
900 mb	79	23		40	16	106	15		20	23										
850 mb																				
800 mb																				
750 mb	1465	9		170	9	1458	4		40	10	1479	16		360	20					
700 mb																				
600 mb	3027	-3		260	34	3022	-4				3089	5		250	23					
500 mb	5631	-17		280	85	5615	-18				5747	-12		250	26					
500 mb	7271	-28		70	113	7249	-29				7417	-22								
400 mb	9282	-41		70	186	9252	-42				9482	-38								
300 mb	11990	-54				11940	-50				12200	-56								
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE MONDAY 19th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Shower
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Temp. above normal. Fresh SW ly winds with occasional rising dust Lower Egypt, NE ly winds with considerable high and medium patches and risk of light rain Middle Egypt and Eastern districts. Conditions expected to improve tomorrow.

التوقعات الجوية في حالة الطقس من ظهر اليوم الى ظهر الغد

طقس شبه خماسيني اليوم تعلو فيه درجة الحرارة عن معدلها بشكل ملحوظ مع رياح جنوبية غربية نشطة مثيرة للأتربة في أماكن متفرقة من إقليم البحر والقاهرة وتتحول الى شمالية شرقية وتكاثر السحب المتوسطة والعالية مع فرصة لمطر خفيف في شرق الجمهورية ووسط الوسطى - ويتوقع أن تتحسن الأحوال الجوية غدا وتنخفض درجة الحرارة وتقل سرعة الرياح

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO [Time of Sunrise 04 01 U.T. / Sunset 16 06 U.T.]

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Sunday 18th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	90	10	18	02	0	0	—	7.1	18	8	52
	303	SIDI BARRÂNI	60	23	18	02	0	1	Ac	7.1	18	10	60
	306	MATRUH (A)	30	14	16	02	2	0	—	8.5	14	7	46
	309	EL DABA'A	90	10	20	00	0	0	—	9.2	20	8	46
	319	ALEXANDRIA	130	5	20	03	1	5	Ac,Ci	9.4	19	12	64
	318	ALEXANDRIA (A)	120	3	16	02	2	4	Ac	9.2	22	8	41
	330	DAMIETTA	160	2	20	00	0	0	—	10.8	20	11	56
	333	PORT SAÏD (A)	40	6	24	01	0	0	—	10.9	18	9	56
	336	EL 'ARISH	360	3	24	02	0	2	Ac,As	10.3	19	7	46
Lower Egypt	339	DAMANHUR	00	0	10	02	0	0	—	11.5	23	8	38
	342	MANSURA	90	6	4	01	0	0	—	10.2	23	8	38
	348	TANTA	90	6	20	02	0	0	—	10.0	23	8	38
	360	SHEBÎN EL KÔM	40	5	20	00	0	0	—	10.3	22	3	29
	354	ZAGAZIG	40	1	20	02	0	0	—	9.8	22	13	57
	441	ISMA'ÎLIA	180	2	20	01	0	0	—	10.4	24	6	32
Cairo Area	366	CAIRO (A)	40	8	16	02	0	0	—	8.7	24	0	21
	372	CAIRO 'ALMAZA (A)	90	3	20	02	0	0	—	9.0	26	1	20
	374	CAIRO, EZBEKIYA	340	5	10	02	0	0	—	9.7	25	7	32
	375	GIZA	340	5	10	02	0	0	—	8.7	25	7	32
	378	HELWÂN	00	0	10	02	0	0	—	8.0	24	0	21
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	8.4	25	5	28
	387	MINYA (A)	290	3	6	02	0	0	—	8.7	28	6	25
	393	ASYOUT (A)	20	2	15	02	0	0	—	7.9	26	4	25
	399	NAG HAMADI	290	1	4	01	0	2	Cs	7.8	27		
	402	QENA	270	2	50	00	0	0	—	7.7	30	5	21
	405	LUXOR (A)	90	2	22	02	0	0	—	6.8	30	6	22
	414	ASWÂN	00	0	15	03	0	4	Ci	5.8	33	11	26
Oases	417	SIWA	260	6	14	02	0	0	—	5.8	29	3	19
	420	BAHARIYA	130	2	20	02	0	2	Ac	9.2	29	7	25
	423	FARAFRA	170	4	20	03	1	8	Cs	5.7	31	6	21
	432	DAKHLA	180	15	10	03	1	5	Ci	8.6	31	7	22
	435	KHARGA	40	1	4	02	1	3	Ac	6.6	30	8	25
Red Sea	450	SUEZ	00	0	50	02	0	0	—	10.2	23	5	32
	459	TÛR	310	5	50	02	0	0	—	8.5	22	9	44
	462	HURGHÂDA	20	2	22	02	0	0	—	8.1	21	13	61
	465	QUSEIR	80	7	20	02	0	0	—	9.6	23	10	44
	641	PORT SÛDÂN	10	10	18	05	5	3	Sc	7.5	27	22	74
North Sudan	600	WÂDI HALFA	170	7	16	06	0	0	—	4.6	34	6	18
	640	ABU HAMAD	50	5	35	02	0	0	—	2.1	38	1	10
	660	KAREIMA											
	680	ATBARA	30	11	20	02	0	2	Ci	0.1	39	5	12
	721	KHARTOUM	20	10	20	02	2	7	Cs	99.8	39	6	13
	790	KASSALA	30	7	10	07	0	1	Ci	96.7	41	8	14
Central Sudan	751	WÂD MEDANI	50	5	20	02	0	1	Ci	97.4	41	-2	7
	801	RENK	360	5	20	02	0	0	—	1.8	41	2	13
	802	ROSEIRES	310	5	20	02	1	3	Ac	1.6	41	3	10
	771	EL OBEID	80	4	20	03	2	7	Cs	99.6	37	-15	3
	780	EL FASHER	360	3	10	05	2	7	Cs	99.9	37	2	11
	770	GENEINA	170	3	20	03	2	6	Cs	0.0	37	-3	8
S. Sudan	840	MALAKÂL	30	8	16	05	0	1	Ci	98.7	46	-2	7
	880	WÂU	70	2	20	02	2	7	Ci, Ac, As	99.8	38	14	24
	941	JUBA	70	2	20	00	6	7	Sc, Ac, As	2.3	30	19	52
Retards	Date												

At 1800 on Sunday 18th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	80	25	16	02	2	5	Ac	8.8	16	10	18	-3	68	0
SIDI BARRÂNI	40	25	12	03	2	8	Sc,Ac	8.5	16	12	19		77	0
MATRUH (A)	60	15	16	02	1	5	Ac	8.4	15	10	20		72	0
EL DABA'A	140	16	4	00	0	7	Ac,As	9.2	17	9	21		60	0
ALEXANDRIA	90	16	20	02	1	5	Ac	8.8	16	10	22	0	68	0
ALEXANDRIA (A)	80	13	12	02	2	5	Ac	8.9	15	11	22	+2	77	0
DAMIETTA	90	5	4	03	1	6	As	11.3	17	11	21	+1	68	0
PORT SAÏD (A)	70	13	20	03	0	5	Ac	11.3	16	12	20	0	77	0
EL 'ARISH	50	2	12	02	0	0	—	10.6	15	9	21		68	0
DAMANHUR	40	9	4	02	0	0	—	9.9	15	9	24	+1	68	0
MANSURA	40	3		03	1	4	Cu	10.0	16	10	24	0	68	0
TANTA	90	7	20	03	2	5	Ci	9.6	15	9	24	0	68	
SHEBÎN EL KÔM	40	2	10	00	0	0	—	9.1	14	8	23		67	0
ZAGAZIG	40	1	10	02	0	0	—	9.3	19	9	24	0	52	0
ISMA'ÎLIA	70	4	20	02	0	0	—	10.0	17	7	25		52	0
CAIRO (A)	50	15	12	03	0	6	Ci	8.7	19	7	25		46	0
CAIRO 'ALMAZA (A)	40	18	12	03	0	3	Ci	9.3	21	0	27	+4	25	0
CAIRO, EZBEKIYA	360	5	10	03	1	5	Ci	9.4	21	7	26	+1	41	0
GIZA	360	5	10	03	1	5	Ci	8.3	20	3	26	+2	33	0
HELWÂN	70	13	4	03	2	5	Ci	8.8	20	-1	26	+2	24	0
FAYOUM	00	0	20	02	0	0	—	7.0	19	9	27	+1	52	0
MINYA (A)	100	4	5	01	0	1	Ci	7.5	21	8	29	+4	44	0
ASYOUT (A)	120	4	10	02	0	0	—	6.7	24	4	29	+3	28	0
NAG HAMADI	00	0	3	01	0	4	Ac	8.6	18		29	+2		0
QENA	00	0		03	1	3	Ci	8.3	21	10	31	0	50	0
LUXOR (A)	00	0	12	02	0	0	—	7.1	24	9	31		38	0
ASWÂN	00	0	8	02	1	7	Ac	7.0	28	11	34	+3	35	0
SIWA	320	8	14	02	1	6	Cs	5.1	23	3	30	+4	27	0
BAHARIYA	130	3	10	02	1	6	Ci	4.1	23	5	30	+4	32	0
FARAFRA	320	2	12	02	2	8	Ac	5.2	26	-12	32		7	0
DAKHLA	200	2	3	01	2	8	Ci	9.4	26	7	32	+3	30	0
KHARGA	00	0	4	01	2	7	As	5.8	25	5	31	+2	28	0
SUEZ	310	7	10	02	0	0	—	9.0	21	1	25	+1	27	0
TÛR	310	5	10	03	0	4	Ci	8.6	20	13	23	-1	64	0
HURGHÂDA														
QUSEIR	00	0	20	03	0	4	Ci	9.6	21	14	23	-2	65	0
PORT SÛDÂN	320	2	20	02	0	0	—	9.1	25	21			79	0
WÂDI HALFA	30	12	22	06	0	0	—	5.3	29	4	36		20	0
ABU HAMAD														
KAREIMA														
ATBARA	10	7	20	01	0	0	—	2.3	31	6	40		21	0
KHARTOUM														
KASSALA	30	7	20	02	0	0	—	8		13	42			
WÂD MEDANI														
RENK														
ROSEIRES														
EL OBEID	60	4	10	02	2	6	Cs	2.1	29	-7	38		8	0
EL FASHER	110	2	16	05	2	7	Cs	0.7	31	2	39		16	0
GENEINA														
MALAKÂL	00	0	16	04	1	3	Cs	1.0	33	4	41		16	0
WÂU														
JUBA	270	2	24	02	2	6	Cb	4.5	27	8	31		58	0

At 0600 on MONDAY 19th MARCH, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Diff. from normal mb	Temperatures Dry Bulb	Temperatures Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOUM	300	12	18	02	2	7	Cu	13.3	-2.8	15	8	15		68	0	96	
SIDI BARRÂNI	30	21	14	02	2	8	NS	12.8		15	10	14		72	0	127	
MATRUH (A)	20	21	16	02	2	8	Sc,Ac	11.8	-4.6	15	9	15		66	0	174	
EL DABA'A	20	11	10	00	0	7	Ac	9.4		17	11	13		68	0	215	
ALEXANDRIA	40	14	20	03	1	7	Cu,Sc	9.3	-6.5	16	14	13	0	88	0	282	177
ALEXANDRIA (A)	40	10	12	02	2	8	Sc	8.8	-7.6	16	12	14	+3	77	0	300	135
DAMIETTA	40	13	3	03	5	8	Cu,Sc	8.7	-7.0	17	13	14	+3	77	dz.	137	97
PORT SAÏD (A)	90	24	12	02	2	8	As	8.1	-6.2	17	13	15	+1	77	0	79	
EL 'ARISH	140	2	20	20	6	8	NS	9.1	-7.0	14	8	11		67	dz.	161	
DAMANHUR	40	5	4	01	5	3	Ci	8.3	-7.8	16	12	13	+3	77	dz.	114	90
MANSURA	40	8	3	03	2	8	NS	7.6	-8.5	16	12	12	+2	77	0	69	46
TANTA	360	10	20	03	2	6	Ci	7.9	-8.6	16	12	13	+4	77	0	62	34
SHEBÎN EL KÔM	340	2	10	01	1	3	St	7.2	-8.9	15	11	14		77	0	53	
ZAGAZIG	40	7	3	02	2	8	As	7.5	-8.5	15	11	13	+4	77	0	46	23
ISMA'ÎLIA	160	2	20	03	2	8	Cs	7.5		19	7	14		46	0	42	
CAIRO (A)	180	27	3	07	2	8	As	6.6		20	8	15		46	0	22	
CAIRO 'ALMAZA (A)	200	24	5	02	2	8	As	6.4	-10.3	20	1	16	+5	28	0	25	
CAIRO, EZBEKIYA	374	20	9	8	03		8	St	7.0	-9.1	17	6	15	+4	49	0	27	21
GIZA	375	20	9	8	03		8	St	6.7	-9.8	17	8	13	+5	56	0	24	20
HELWÂN	378	160	4	3	07	0	9	—	7.0	-9.1	20	6	14	+3	41	0	21	22
FAYOUM	381	180	9	10	09	2	8	Cs	6.8	-9.5	20	10	14	+4	53	0	5	7
MINYA (A)	387	220	9	5	02	6	8	Ac	12.3	-5.0	18	13	17	+9	73	dz.	2	
ASYOUT (A)	393	320	2	6	01	6	8	Ac	13.3	-2.6	17	14	17	+8	83	1	1	
NAG HAMADI	399	20	5	3	03	2	7	Ac,Cs	11.1	-4.2	22		18	+4		dz.	dz.	
QENA	402	360	2	10	03	1	7	Ac,As	11.0	-3.7	22	11	15	+3	50	dz.	dz.	
LUXOR (A)	405	00	0	22	02	2	8	Ac	9.9	-5.2	24	13	18		50	0	1	
ASWÂN	414	00	0	12	02	0	0	—	8.1	-6.6	24	11	18	+3	44	0	0	
SIWA	417	40	9	14	01	1	3	NS,Ci	11.7	-5.9	15	9	14	+6	68	0	13	7
BAHARIYA	420	220	8	10	02	3	8	Ac	10.2	-6.5	17	12	17	+8	72	0	dz.	7
FARAFRA	423	320	3	15	03	2	8	Ac,As	13.0		16	13	15		82	3	4	
DAKHLA	432	350	9	10	03	2	8	NS	11.5	-4.6	21	12	15	+5	57	0	0	
KHARGA	435	360	2	10	02	7	7	St	8.6	-7.0	23	10	16	+4	44	0	0	
SUEZ	450	160	2	20	00	0	7	Ac	7.4	-8.5	21	14	16	+4	65	0	45	14
TÛR	459	140	5	20	16	2	8	As	9.9	-4.5	20	13	17	+4	64	0	32	12
HURGHÂDA	462																5	
QUSEIR	465	30	2	20	03	0	6	Sc,Ac	10.5	-3.5	22	17	18	+1	74	0	1.00	
PORT SÛDÂN	641																	
WÂDI HALFA	600	00	0	15	06	0	1	Ci	6.1		23	3	19		27	0		
ABU HAMAD	640																	
KAREIMA	660																	
ATBARA	680																	
KHARTOUM	721																	
KASSALA	790																	
WÂD MEDANI	751																	
RENK	801																	
ROSEIRES	802																	
EL OBEID	771																	
EL FASHER	780																	
GENEINA	770																	
MALAKÂL	840																	
WÂU	880																	
JUBA	941																	
Retards	Date																	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Alex.(A)		P. Said		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla		Kharga	
19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3		19-3	
14		14		14		14		14		14		14		14		14		14		13	30
10	21	30	33	280	14	20	6	20	6	340	14	10	13	360	20	300	9	340	10	20	19
10	21	30	28	280	13	30	7	20	6	340	12	20	23	360	24	340	10	350	15	20	26
		40	14	270	14	10	4	10	10	310	6	30	19	10	23	340	6	350	15	30	8
		80	10	260	20	330	10	10	20	310	13	20	14	10	18	320	15			360	21
				280	16			350	26	300	24	360	10	20	16	310	26				
								340	23							270	31				
								350	30												

Matruh		El Arish		Cairo (A)		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla		Kharga	
20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3	
4		4		2		2		2		4		3		8		8		8	
60	6	340	5	30	8	340	10	10	12	10	15	80	17	300	13	30	8	30	15
50	6	330	7	20	16	10	24	10	12	20	11	90	15	330	13	60	6	50	17
30	6	350	6			350	15	10	11	—	0	20	5	320	16	50	10	40	19
360	7	340	7			330	12	330	10	—	0	290	7	310	21	340	9	320	14
280	10					350	10	320	23	80	17	60	4			290	25	350	10
270	12							310	17	20	13	360	1			270	29	280	23
270	21							300	21	290	19	280	12			250	31		
270	35									190	20	230	23						
250	37									180	30								
250	42									190	62								

Alex.(A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3	
8		8		8		8		6	30	8		8		8		8		8		8	
10	8	290	8	320	5	40	5	10	5			10	4	20	3	20	6	90	10	50	9
40	10	290	5	330	9	40	7	40	9	40	8	40	9	40	5	20	21	70	11	50	6
40	11	260	5	320	6			60	9	10	8	10	15	10	9	10	24	20	10	50	5
10	5	270	7					40	4	300	4	300	8	310	15	20	29	350	5		
		250	7					310	2					280	25			210	6		
		250	16					300	17					260	29			200	10		
		250	18					280	17												
		240	24																		
		230	45																		

UPPER WIND OBSERVATIONS

Cairo (A)						Matruh				Aswan			
19-3						20-3				20-3			
15						4				4			
70	19				25	13			111	18		360	13
96	19		10	13	146	11		—	0				
1473	10				1478	0	360	7	1480	18		—	0
3063	1				3037	-1	270	21	3100	5		290	19
5681	-17				5650	-17	250	39	5771	-10		180	44
7321	-29				7277	-30	270	45	7455	-22		180	85
9346	-37				9267	-43			9516	-35			
12080	-48				11950	-51			12120	-58			

REMARKS:

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

TUESDAY 20th MARCH, 6

GENERAL FORECAST from noon today to noon tomorrow:

Mild weather. Mod. N'ly winds. Much low clouds Lower Egypt with occasional showers.

من ظهر اليوم إلى ظهر الغد

جو معتدل أثار الرياح وبارد ليلا مع رياح شمالية معتدلة - وتظهر السحب المنخفضة متكاثرة على الدلتا والقاهرة مع فرصة سقوط مطر على السواحل - أما في الصعيد فالسماء صحو وتأخذ درجة الحرارة في الهبوط التدريجي مع بقاء الجو معتدلا

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 59 U.T. / Sunset 16 06 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Monday 19th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility km (code)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	30	6	18	21	6	8	Ns	15.0	15	7	59
	303	SIDI BARRANI	10	17	20	02	2	6	Ns	14.4	17	9	60
	306	MATRUH (A)	10	17	16	01	2	3	Cu	13.8	17	9	60
	309	EL DABAA	360	7	10	00	0	6	Ac	12.2	17	11	68
	319	ALEXANDRIA	350	19	20	02	1	7	Cu, Sc	11.9	17	11	68
	318	ALEXANDRIA (A)	20	16	12	02	6	8	Cu, Sc	11.2	18	11	64
	330	DAMIETTA	20	9	10	01	1	7	Ac	9.5	18	13	73
	333	PORT SAID (A)	40	20	12	03	1	7	Cs	8.2	18	13	73
	336	EL ARISH											
Lower Egypt	338	DAMANHUR	40	5	10	02	1	3	Ac	10.2	19	12	64
	342	MANSURA	360	12	3	02	2	8	Cu, Sc	9.4	21	12	57
	348	TANTA	310	10	20	03	2	7	Cu	9.8	20	13	64
	350	SHEBIN EL KOM	340	5	20	01	1	4	Sc	9.0	22	11	50
	354	ZAGAZIG	00	0	20	02	0	0	—	8.2	22	15	65
	441	ISMAILIA	250	4	20	02	2	8	Cs	7.8	23	9	41
Cairo Area	366	CAIRO (A)	260	15	12	01	2	6	As	8.9	22	7	38
	372	CAIRO ALMAZA (A)	240	14	18	01	6	6	Cu, Ac, Ci	9.9	23	8	38
	374	CAIRO EZBEKIYA	320	5	10	01	3	5	Cu, Ci	9.8	22	10	47
	375	GIZA	320	5	10	01	3	5	Cu, Ci	9.8	22	10	47
	378	HELWAN	180	15	>1	07	3	6	Cu, Ci	9.5	20	11	56
Upper Egypt	381	FAYOUM	200	8	20	02	2	8	Cb	10.2	21	13	61
	387	MINYA (A)	180	3	5	01	6	7	Ac, As	11.5	22	16	69
	393	ASYUT (A)	360	4	15	02	2	6	Ac, As	10.6	24	10	41
	399	NAG HAMADI	290	2	4	01	0	2	Ac	8.6	28	10	33
	402	QENA	290	2	20	02	1	3	Ci	9.6	28	10	33
	405	LUXOR (A)	360	12	22	01	2	3	Cs	7.8	30	13	35
	414	ASWAN	350	18	10	06	0	2	Ci	4.4	34	18	39
Oases	417	SIWA	60	12	14	02	1	5	Cu, Sc	12.3	23	7	36
	420	BAHARIYA	320	3	20	02	5	7	Ac	10.3	20	10	53
	423	FARAFRA	320	4	20	03	2	5	Cu	12.0	22	11	50
	432	DAKHLA	350	16	10	01	2	4	Ac	11.0	27	11	37
	435	KHARGA	20	8	10	01	2	3	Sc, Cu	8.2	29	8	27
Red Sea	450	SUEZ	160	3	50	02	0	7	Ac	8.6	22	11	50
	459	TOR	310	5	20	61	6	6	As	11.1	21	14	65
	462	HURGHADA											
	465	QUSEIR	360	14	20	01	2	5	Cu, As, Ci	10.5	25	13	48
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA											
	721	KHARTOUM	50	2	20	02	2	7	Cs	99.8	40	4	11
	730	KASSALA	320	1	20	03	2	7	Cs	97.9	40		
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	310	5	20	02		2		99.3	39	13	21
	771	EL OBEID											
	780	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL			20	03	2	8	Cu, Cs	3.5	35	19	39
	880	WAU											
	941	JUBA	340	2	24	29	9	8	Cb	8.0	25	19	70

At 1800 on Monday 19th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff from normal	Relative Humidity %	Rain past 12 hrs. mms
62300	SALLOUM	20	6	16	01	1	3	Sc	16.3	14	5	16	−6	55	0.3
303	SIDI BARRANI	10	12	14	01	1	0	—	16.0	14	7	18		63	0
306	MATRUH (A)	360	11	12	01	0	2	Sc, Cu	15.8	14	6	19		59	0
309	EL DABAA	360	6	4	00	0	3	Ac	15.4	15	7	18		59	0
319	ALEXANDRIA	360	11	20	01	1	1	Cu	14.6	15	9	18	−4	68	0
318	ALEXANDRIA (A)	20	7	12	01	1	2	Cu	14.1	15	10	18	−2	72	dr.
330	DAMIETTA	320	5	4	01	1	0	—	13.3	16	12	19	−1	77	0
333	PORT SAID (A)	10	17	14	01	0	0	—	13.3	16	12	19	−1	77	0
336	EL ARISH	350	6	14	02	2	3	Cu, Sc	10.9	16	13	22		82	1
338	DAMANHUR	40	2	4	02	1	2	Ci	12.2	14	12	21	−2	88	0
342	MANSURA	360	3		01	0	2	Cu	13.3	15	11	23	−1	77	0
348	TANTA	00	0	20	03	2	6	Cu	14.0	15	9	23	−1	68	0
350	SHEBIN EL KOM	340	2	10	00	0	0	—	13.6	13	9	23		77	0
354	ZAGAZIG	00	0	10	02	0	0	—	13.9	19	7	24	0	46	0
441	ISMAILIA	20	3	20	01	0	0	—	13.3	16	10	25		68	0
366	CAIRO (A)	10	9	12	01	2	2	Cu	13.2	16	11	23		72	0
372	CAIRO ALMAZA (A)	30	13	12	01	1	1	Sc	13.3	16	11	23	0	72	dr.
374	CAIRO EZBEKIYA	360	5	10	01	1	0	—	13.6	17	12	24	−1	72	0
375	GIZA	360	5	10	01	1	0	—	13.0	17	11	24	−1	68	0
378	HELWAN	360	13	4	01	5	6	Cu, Sc, Ac	12.7	16	10	22	−3	68	dr.
381	FAYOUM	200	8	20	02	2	8	Cb	12.3	18	11	25	−1	64	0
387	MINYA (A)	140	1	5	02	2	0	—	12.8	16	12	24	−1	77	1
393	ASYUT (A)	280	8	10	01	0	0	—	12.0	19	10	25	−1	56	0
399	NAG HAMADI	00	0	3	01	0	2	As	9.4	22	11	28	+1	50	0
402	QENA	290	3		02	1	3	Ci	9.9	24	6	30	−1	32	0
405	LUXOR (A)	350	13	12	01	1	1	Cs	10.3	23	11	31		47	0
414	ASWAN	360	15	8	06	1	5	Ac, Ci	7.6	28	17	34	+3	52	0
417	SIWA	70	12	14	03	1	5	Ac	14.1	20	6	23	−3	41	0
420	BAHARIYA	20	3	10	02	1	0	—	13.1	17	10	23	−3	64	dr.
423	FARAFRA	00	0	12	00	1	0	—	13.2	20	8	24		46	0
432	DAKHLA	350	14	3	02	1	0	—	12.6	22	11	27	−2	50	0
435	KHARGA	350	2	4	02	0	0	—	9.0	23	8	30	+1	38	0
450	SUEZ														
459	TOR	220	2	10	03	6	4	Ac	11.0	20	13	23	−1	64	Rain
462	HURGHADA														
465	QUSEIR	360	7	20	01	2	1	Ci	11.3	22	15	26	+1	65	0
641	PORT SUDAN														
600	WADI HALFA	10	18	15	05	0	0	—	4.8	31	4	36		18	0
640	ABU HAMAD	00	0	22	01	2	3	Cs	3.0	32	3	45		16	0
660	KAREIMA														
680	ATBARA														
721	KHARTOUM														
730	KASSALA	20	1	20	01	2	5	Cs	1.8	31	13	41		33	0
751	WAD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
780	EL FASHER	300	6	20	03	2	8		2.0						
770	GENEINA														
840	MALAKAL														
880	WAU														
941	JUBA	310	3	20	21	6	8	Sc, Ac, As	6.4	25	22	30		84	0.3

At 0600 TUESDAY 20th MARCH, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity %	Rainfall	Rainfall	Rainfall
62300	SALLOUM	240	6	18	03	1	6	Sc	16.5	+0.5	12	6	10	−1	67	0.3	50	
303	SIDI BARRANI	170	6	12	03	2	8	Sc	16.4		12	7	9		72	0	127	
306	MATRUH (A)	00	0	16	01	2	4	Sc	16.5	+0.1	15	6	11		55	0	179	
309	EL DABAA	20	5	10	00	0	3	Cu	16.4		16	5	12		49	0	215	
319	ALEXANDRIA	360	3	20	03	0	2	Cu	16.0	+0.3	16	8	14	+1	59	0	282	177
318	ALEXANDRIA (A)	00	0	16	01	2	6	Cu, Sc	15.5	−0.9	16	10	13	+2	68	dr.	300	136
330	DAMIETTA	200	2	10	03	1	2	Ns	15.4	−0.2	16	10	10	−1	68	0	137	98
333	PORT SAID (A)	290	6	12	02	0	1	Sc	15.0	−1.3	16	12	14	0	77	0	79	
336	EL ARISH	230	2	24	01	6	3	Cu, Sc	14.3	−1.7	17	10	13		64	1	162	
338	DAMANHUR	00	0	4	02	0	0	—	15.5	−0.5	15	9	10	0	68	0	114	90
342	MANSURA	40	3	3	00	0	0	—	15.6	−0.3	15	9	10	0	68	0	69	46
348	TANTA	310	6	20	02	0	0	—	16.0	−0.4	14	8	9	0	67	0	62	34
350	SHEBIN EL KOM	20	2	10	00	0	0	—	15.2	−0.8	15	7	12		59	0	53	
354	ZAGAZIG	00	0	10	02	0	0	—	15.3	−0.7	14	10	9	0	77	0	46	24
441	ISMAILIA	00	0	20	02	0	0	—	15.1		15	11	12		77	0	42	
366	CAIRO (A)	00	0	14	02	2	5	Sc	15.6		14	9	11		72	0	22	
372	CAIRO ALMAZA (A)	20	5	15	03	0	3	Sc	15.7	−1.0	15	10	12	+1	72	dr.	25	
374	CAIRO EZBEKIYA	360	5	10	02		2	Cu, Ac, Ci	16.2	+0.1	15	9	12	+1	68	0	27	21
375	GIZA	360	5	10	02		2	Cu, Ac, Ci	15.9	−0.5	15	9	12	+4	68	0	24	21
378	HELWAN	20	4	10	02	1	2	Ac, Ci	15.8	−0.2	14	8	11	−1	67	dr.	21	23
381	FAYOUM	330	6	20	00	0	0	—	15.4	−0.8	15	9	11	+1	68	0	5	7
387	MINYA (A)	40	10	5	02	0	0	—	14.6	−2.7	15	11	12	+4	77	1	3	
393	ASYUT (A)	280	5	12	02	0	0	—	13.8	−2.0	14	10	12	+2	77	0	1	
399	NAG HAMADI	00	0	3	00	0	0	—	12.3	−3.0	17	12	13	+4	72	0	dr.	
402	QENA	00	0	10	00	0	0	—	12.4	−2.3	21	8	13	+1	44	0	dr.	
405	LUXOR (A)	10	6	22	02	0	0	—	11.2	−3.8	20	13	14		64	0	1	
414	ASWAN	360	12	10	02	0	2	Ci	10.0	−4.6	23	13	17	+2	53	0	0	
417	SIWA	60	2	15	02	0	0	—	15.8	−1.8	11	6	8	−1	71	0	13	7
420	BAHARIYA	40	2	10	02	0	0	—	14.6	−2.1	14	10	10	+1	77	0.4	0.4	7
423	FARAFRA	40	3	15	02	0	0	—	16.2		13	10	8		82	0	4	
432	DAKHLA	90	3	20	02	0	0	—	14.2	−1.8	17	13	12	+1	77	0	0	
435	KHARGA	20	8	4	02	0	0	—	11.1	−4.4	18	11	16	+4	64	0	0	
450	SUEZ	300	12	20	00	0	2	Cu	14.8	−1.1	15	11	11	−1	77	0	45	14
459	TOR	310	5	20	01	2	0	—	11.1	−3.3	19	12	14	+1	97	Rain	Rain	12
462	HURGHADA	290	12	22	02	0	0	—	11.4	−3.9	18	11	14	+2	64	0	8	
465	QUSEIR	350	19	20	01	0	0	—	12.0	−1.9	20	13	18	+1	64	0	Rain	4
641	PORT SUDAN																	
600	WADI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	ATBARA																	
721	KHARTOUM																	
730	KASSALA																	
751	WAD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
780	EL FASHER																	
770	GENEINA																	
840	MALAKAL																	
880	WAU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex. (A)		P. Said		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3		20-3	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
200 m	50	6	10	11	10	11	340	20	320	8	30	4	330	13	60	3	350	17	90	4	20	4
400 m	360	4	10	12	10	9	340	20	320	9	300	3	360	10	20	4	350	23	10	4	30	4
600 m	300	8	10	13	350	6	10	18	340	10	350	4	20	8	30	6	360	30	10	4	10	4
800 m	310	17	10	14	290	8	290	8	290	10	320	5	80	4	350	5	360	30	20	7	310	11
1000 m					300	7	290	12	290	10	320	9	90	7	270	16	10	30	340	6	270	26
1200 m					270	9	270	7	280	10	320	10			260	17			270	31	270	40
1400 m					260	25	240	11	270	16	300	11			260	21			270	10		
1600 m							260	31	270	35					240	29			260	33		
1800 m							260	33							240	35			220	21		
2000 m							260	61														

STATION	Kharga		Hurghada				Matruh		El Arish		Cairo (A)		Luxor				Dakhla		Kharga		Hurghada	
DATE	20-3		20-3				21-3		21-3		21-3		21-3				21-3		21-3		21-3	
TIME	14		14				4		4		2		2				8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
200 m	20	10	340	10			40	6	350	9	30	11	330	2			70	8	20	15	320	23
400 m	350	9	20	16			330	9	340	9	30	11	320	2			360	7	10	12	330	25
600 m	350	10	320	10			310	11	350	7	350	14	290	5			350	10	350	16	310	12
800 m	300	15	270	20			310	10	260	9	360	9	290	15			250	28	300	17	280	6
1000 m	280	25	260	25			290	13	200	9	300	8	290	20					300	28	170	10
1200 m	280	30	340	14			270	15	220	13	250	10	310	35							220	15
1400 m			290	13			280	18	230	20	270	15									270	24
1600 m							260	36			250	47										
1800 m							250	42														
2000 m							250	55														

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
200 m	110	9	50	4	50	3	40	5	40	8	340	22	300	6	200	4	350	11	110	16		
400 m	130	6	90	3	40	3	40	9	30	8	10	4	350	16	250	4	350	16	120	17	60	3
600 m	180	3	60	3	360	2	60	4	350	16	340	17	350	14	300	3	340	15	140	5	130	6
800 m	140	2	20	10	270	11	250	5	300	4	300	19	300	22	330	10	330	25	270	9	30	3
1000 m			320	9	250	10	240	9	270	11	290	16			330	11			300	14		
1200 m					260	15	250	20	280	16	280	23			320	10			280	15		
1400 m					270	28	260	20	270	27	290	30			340	15			280	21		
1600 m					280	31			260	22									260	33		
1800 m																			250	33		
2000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						21-3					21-3									
TIME						04					04									
	ALT m.	TEMP °C.	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface						25	7				111	20		10	18					
900 mb						136	6		70	5										
850 mb																				
800 mb																				
750 mb						1453	-1		310	10	1579	14		320	20					
700 mb																				
650 mb						2986	-7		280	18	3147	9		350	35					
600 mb																				
500 mb						5535	-23		240	45	5830	-10		210	30					
400 mb						7129	-36		260	72	7517	-20		210	52					
300 mb						9069	-49		250	103	9587	-35								
200 mb						11660	-59				12270	-60								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 21st MARCH, 1953

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Mild weather. Moderate NE'ly winds. Patches of low cloud in the north

طقس معتدل في جميع أنحاء الجمهورية ولكنه يميل نحو البرودة ليلا
والرياح أغلبها شمالية شرقية معتدلة - وتظهر بعض السحب المنخفضة
على الوجه البحري والقاهرة - والسماء صحو في الصعيد

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

03 58
16 07

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 of Tuesday 20th

Station	Wind dir.	Wind speed	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Bar. pressure M.S.L.	Dry bulb	Dew point	Relative humidity
62300 SALLOUM	70	10	18	02	2	7	Ci	15.2	17	6	49
303 SIDI BARRANI	20	12	20	03	1	8	Cu, Ci	15.4	17	6	49
306 MATRUH (A)	360	12	16	02	0	2	Cu, Ci	15.8	17	5	46
309 EL DAB'A	360	5	20	00	0	2	As	15.9	17	7	52
319 ALEXANDRIA	360	11	20	03	0	3	Sc	15.0	18	8	52
318 ALEXANDRIA (A)	360	9	16	02	0	4	Cu	14.7	19	9	52
330 DAMIETTA	320	5	20	03	1	3	Cu	14.6	19	9	52
333 PORT SAID (A)	360	11	22	02	0	1	Cu	14.4	18	11	64
336 EL 'ARISH	340	6	24	02	1	1	Cu	13.7	19	9	52
338 DAMANHUR	40	2	10	00	0	3	Cu	14.6	22	9	44
342 MANSURA	360	5	4	01	1	3	Cu	14.0	22	9	44
348 TANTA	110	6	20	03	2	2	Cu	14.3	21	7	41
360 SHEBIN EL KOM	340	5	20	01	1	2	Cu	13.8	21	4	33
354 ZAGAZIG	320	1	20	01	1	4	Ac, Ci	13.3	21	8	44
441 ISMAILIA	20	3	20	03	1	4	Cu	13.9	22	6	36
366 CAIRO (A)	20	5	16	02	1	2	Cu	13.1	21	4	33
372 CAIRO ALMAZA (A)	30	8	18	02	0	1	Cu	13.1	21	5	35
374 CAIRO EZBEKIYA	40	5	10	01	1	2	Cu, Ci	13.6	22	6	36
375 GIZA	40	5	10	01	1	2	Cu, Ci	13.4	21	8	44
378 HELWAN	00	0	20	01	0	1	Cu	13.4	22	3	29
381 FAYOUM	360	4	20	02	0	0	—	12.7	22	9	44
387 MINYA (A)	340	10	6	02	0	1	Cu	12.8	24	9	38
393 ASYOUT (A)	320	6	14	02	0	0	—	11.3	25	7	32
396 NAG HAMADI	290	2	4	01	0	2	Ac				
402 QENA	270	1	20	00	0	0	—	9.9	30	13	35
405 LUXOR (A)	290	6	22	02	0	0	—	8.7	30	11	31
414 ASWAN	350	10	15	02	0	3	Ci	7.2	32	18	43
417 SIWA	80	8	16	01	0	0	—	14.5	21	5	35
420 BAHARIYA	360	4	20	02	0	0	—	12.3	22	9	44
423 FARAFRA			20	03	0		Ci	13.5	21	7	41
432 DAKHLA	20	3	20	02	1	0	—	11.8	26	12	42
435 KHARGA	20	2	10	02	1	1	Ci	9.0	28	10	33
450 SUEZ	40	2	50	01	0	1	Cu	12.8	22	9	44
459 TOR	310	5	50	02	0	0	—	10.3	21	12	57
462 HURGHADA	20	8	22	02	0	0	—	9.5	22	18	78
465 QUSEIR	350	12	20	03	0	1	Ci	11.4	22	15	65
641 PORT SUDAN											
600 WADI HALFA											
640 ABU HAMAD											
650 KAREIMA	190	3	20	03	1	6	Cs	0.0	41	3	10
680 ATBARA	300	2	20	03	1	5	Cu, Ci	0.1	41	7	13
721 KHARTOUM	90	7	20	02	2	7	Cs	0.9	40	2	10
750 KASSALA	50	3	20	03	2	7	Ci	0.9	40	9	15
751 WAD MEDANI	310	5	20	02	2	7		1.7	38	12	21
801 RENK	180	9	20	02	0	2	Ci		37	0	10
802 ROSEIRES	230	5	20	02	2	8	Cu		37	13	24
771 EL OBEID	00	0	20	03	2	7	Ac, Cs	1.3	36	11	22
760 EL FASHER	250	3	10	02	0	8	Cu, Ac, Cs	1.4	38	0	9
770 GENEINA	130	6	20	02	2	8	Ac, Cs	6.2	38	13	22
840 MALAKAL	10	14	20	02	2	7	Cu, Ac, As	6.0	31	17	43
880 WAU	250	9	20	02	1	7	Cu, Cs	6.7	29	18	52
941 JUBA	310	8	20	02	1	8	Cu, Ac, As	6.7	31	18	46

At 1800 of Tuesday 20th

Station	Wind dir.	Wind speed	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Bar. pressure M.S.L. mb.	Dry bulb	Dew point	Maximum today	Maximum diff. from normal	Relative humidity %	Rain past 12 hrs. mms.
62300 SALLOUM	80	8	14	02	1	4	Ci	15.9	15	6	19	-3	55	0
303 SIDI BARRANI	100	11	12	02	1	1	Ci	15.6	14	6	18		59	0
306 MATRUH (A)	00	0	12	02	2	5	Cu	16.1	14	7	18		63	0
309 EL DAB'A	360	2	4	00	0	5	Ac	15.2	14	8	19		67	0
319 ALEXANDRIA	360	11	20	01	0	1	Cu	14.8	16	10	20	-2	68	0
318 ALEXANDRIA (A)	40	2	12	01	2	1	Sc	14.8	14	10	19	-1	77	0
330 DAMIETTA	20	5	4	00	1	0	—	14.8	16	10	19	-1	68	0
333 PORT SAID (A)	70	10	18	01	0	0	—	15.0	16	11	20	0	72	0
336 EL 'ARISH	360	2	14	02	0	0	—	14.4	15	11	20		77	0
338 DAMANHUR	40	2	4	02	0	2	Ci	14.7	13	9	22	-2	77	0
342 MANSURA	40	8		01	0	0	—	14.3	15	9	23	-1	68	0
348 TANTA	40	3	20	02	0	0	—	14.8	14	10	23	-2	77	0
360 SHEBIN EL KOM	340	2	10	00	0	0	—	14.2	15	7	21		59	0
354 ZAGAZIG	40	1	10	01	1	0	—	14.0	16	10	23	-2	68	0
441 ISMAILIA	40	3	20	01	0	0	—	14.6	15	9	24		68	0
366 CAIRO (A)	50	11	15	02	0	0	—	13.3	17	8	22		56	0
372 CAIRO ALMAZA (A)	50	17	12	02	0	0	—	13.4	18	8	22	-1	52	0
374 CAIRO EZBEKIYA	340	5	10	01	0	0	—	13.4	18	11	23	-2	64	0
375 GIZA	340	5	10	01	0	0	—	12.6	17	9	22	-3	60	0
378 HELWAN	20	13	10	02	0	0	—	12.7	18	6	22	-3	46	0
381 FAYOUM	360	4	20	02	0	0	—	12.3	18	11	23	-3	64	0
387 MINYA (A)	360	5	5	02	0	0	—	12.1	16	8	25	0	59	0
393 ASYOUT (A)	320	10	12	02	0	0	—	11.5	18	8	25	-1	52	0
396 NAG HAMADI	00	0	3	01	0	1	Ac	10.6	21	12	30	+3	57	0
402 QENA	290	3		00	0	0	—	9.8	23	8	32	0	38	0
405 LUXOR (A)	00	0	12	02	0	0	—	9.3	22	11	31		50	0
414 ASWAN	130	5	10	02	0	0	—	8.0	27	3	33	+1	22	0
417 SIWA	80	5	14	02	0	0	—	14.4	19	4	23	-3	37	0
420 BAHARIYA	360	1	10	02	0	0	—	12.4	18	6	23	-3	46	0
423 FARAFRA	00	0	12	02	0	0	—	14.3	18	4	23		40	0
432 DAKHLA	360	1	10	02	0	0	—	13.4	23	8	28	-1	38	0
435 KHARGA	350	1	4	02	0	0	—	10.0	22	6	29	0	36	0
450 SUEZ	40	3	10	01	0	0	—	12.7	18	8	23	-2	52	0
459 TOR	310	2	10	02	0	0	—	10.7	18	10	22	-3	60	0
462 HURGHADA	350	10	12	02	0	0	—	9.7	21	13	22	0	61	0
465 QUSEIR	350	3	20	01	0	0	—	11.1	20	13	23	-2	64	0
641 PORT SUDAN											30			0
600 WADI HALFA											36			0
640 ABU HAMAD														
650 KAREIMA														
680 ATBARA														
721 KHARTOUM														
750 KASSALA														
751 WAD MEDANI														
801 RENK														
802 ROSEIRES											38			0
771 EL OBEID														
760 EL FASHER														
770 GENEINA														
840 MALAKAL														
880 WAU														
941 JUBA														

At 0600 of Wednesday 21st March, 1956

Station	Wind dir.	Wind speed	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Bar. pressure M.S.L. mb.	Bar. diff. from normal mb.	Dry bulb	Dew point	Minimum today	Minimum diff. from normal	Relative humidity %	Rainfall past 24 hrs	Rainfall total	Rainfall (last column)
62300 SALLOUM	00	0	18	02	0	1	Ci	15.1	-0.8	13	4	11	0	55	0	50	
303 SIDI BARRANI	140	14	15	02	0	1	Ci	14.8		13	7	7		67	0	127	
306 MATRUH (A)	00	0	16	02	0	0	—	15.2	-1.1	13	7	6		67	0	179	
309 EL DAB'A	00	0	10	00	0	0	—	15.6		15	9	6		68	0	215	
319 ALEXANDRIA	00	0	10	01	4	3	Cu	16.3	+0.6	17	11	14	+1	68	0	282	178
318 ALEXANDRIA (A)	00	0	12	02	2	7	Cu	15.8	-0.6	14	10	10	-1	77	0	300	136
330 DAMIETTA	20	2	10	03	0	1	Cu	15.4	-0.2	17	11	9	-2	68	0	137	98
333 PORT SAID (A)	70	6	16	03	0	3	Cu	15.2	-1.0	17	10	15	+1	64	0	79	
336 EL 'ARISH	00	0	24	01	0	1	Cu	14.5	-1.4	16	12	8		77	0	162	
338 DAMANHUR	230	2	4	02	0	2	Cu	15.9	-0.1	13	11	8	-2	88	0	114	90
342 MANSURA	40	3	3	00	0	0	—	15.9	+0.1	16	10	10	0	68	0	69	46
348 TANTA	00	0	20	02	0	0	—	16.0	-0.4	14	10	7	-2	77	0	62	34
360 SHEBIN EL KOM	110	2	10	00	0	0	—	15.1	-0.8	15	9	9		68	0	53	
354 ZAGAZIG	40	1	10	02	0	0	—	15.3	-0.6	13	11	8	-1	88	0	46	24
441 ISMAILIA	00	0	20	02	0	0	—	15.2		15	9	10		68	0	42	
366 CAIRO (A)	70	7	12	02	0	0	—	15.3		15	10	9		72	0	22	
372 CAIRO ALMAZA (A)	70	9	20	02	0	0	—	15.2	-1.4	15	9	10	-1	68	0	25	
374 CAIRO EZBEKIYA	320	2	8	02		0	—	15.6	-0.4	16	10	10	-1	68	0	27	21
375 GIZA	320	2	8	02		0	—	15.4	-1.0	13	10	8	0	82	0	24	21
378 HELWAN	40	10	10	02	0	0	—	15.4	-0.5	15	9	11	-1	68	0	21	23
381 FAYOUM	20	4	20	02	0	0	—	15.5	-0.7	15	10	10	0	72	0	5	7
387 MINYA (A)	360	6	5	02	0	0	—	15.1	-2.1	15	8	9	+1	63	0	3	
393 ASYOUT (A)	290	3	14	02	0	0	—	14.6	-1.2	14	8	10	0	67	0	1	
396 NAG HAMADI	290	2	3	00	0	0	—	14.4	-0.8	16	10	11	+2	68	0	dr.	
402 QENA	290	1	10	00	0	0	—	13.1	-1.5	20	8	11	-1	46	0	dr.	
405 LUXOR (A)	00	0	22	02	0	0	—	12.5	-2.4	19	10	12		56	0	1	
414 ASWAN	360	9	12	02	0	3	Ci	12.9	-1.6	21	6	19	+4	38	0	0	
417 SIWA	120	8	16	02	0	0	—	14.8	-2.7	12	6	8	-1	67	0	13	7
420 BAHARIYA	00	0	20	02	0	0	—	15.2	-1.4	16	11	10	+1	72	0	0.4	7
423 FARAFRA	40	1	15	02	0	0	—	16.3		13	5	9		59	0	4	
432 DAKHLA	180	3	10	02	0	0	—	16.0	+0.1	16	5	11	0	49	0	0	
435 KHARGA	360	2	10	02	0	0	—	12.7	-2.7	18	7	14	+2	49	0	0	
450 SUEZ	310	2	20	00	0	0	—	15.0	-0.8	15	9	11	-2	68	0	45	14
459 TOR	40	2	27	01	0	0	—	11.6	-2.7	16	10	13	0	68	0	Rain	13
462 HURGHADA	300	6	22	02	0	0	—	10.7	-4.5	18	8	12	-1	52	0	8	
465 QUSEIR	320	6	20	02	0	0	—	12.5	-1.3	21	7	16	-1	41	0	Rain	4
641 PORT SUDAN			20	03	2	7	Sc	10.9		25	22			84	0		
600 WADI HALFA	360	6	28	03	0	7	Ac, As	10		24	14	21		54	0		
640 ABU HAMAD																	
650 KAREIMA	40	3	21	01	2	3		6.6		28	9			31	0		
680 ATBARA																	
721 KHARTOUM																	
750 KASSALA																	
751 WAD MEDANI																	
801 RENK																	
802 ROSEIRES	180	9	20	02	0	2	As	9.3		30	18	26		49	0		
771 EL OBEID																	
760 EL FASHER																	
770 GENEINA																	
840 MALAKAL																	
880 WAU																	
941 JUBA																	

Areas: Mediterranean (62300–336); Lower Egypt (338–441); Cairo Area (366–378); Upper Egypt (381–414); Oases (417–435); Red Sea (450–641); North Sudan (600–750); Central Sudan (751–770); S. Sudan (840–941).

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3		21-3	
TIME	14		14		14		14	15	14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
100 m	360	17	10	8	360	13	350	10	320	12	300	28	10	10	160	7	360	14	90	1	20	4
200 m	20	6	10	7	350	12	350	11	330	7	290	5	10	19	160	6	10	14	330	3	150	6
300 m	210	4	360	9	310	11	330	11	360	11	300	9	350	19	200	6	10	16	90	2	110	5
1000 m	260	8	350	6	250	12	250	17	310	17	300	25	340	21	240	14	20	10	270	16	140	4
1500 m	280	18			260	26	280	23	290	25					250	20			270	20		
2000 m	280	22			260	16			280	29					250	23			270	28		
3000 m	280	25			260	22			270	31					260	23						
4000 m																						
5000 m																						
6000 m																						

STATION	Kharga				Alex.(A)		El Arish		Cairo(A)		Asyout		Luxor				Farafra		Dakhla		Kharga	
DATE	21-3				22-3		22-3		22-3		22-3		22-3				22-3		22-3		22-3	
TIME	13	30			2		4		2		2		3				8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
100 m	360	14			360	15	290	13	40	12	20	12	40	6			360	5	290	11	10	4
200 m	360	13			360	16	290	6	30	10	360	14	350	9			120	11	340	17	340	5
300 m	340	10					280	12	20	17	340	16	330	24			270	4	340	24	310	16
1500 m	340	17					240	16	30	5	300	23	300	24			260	17	340	26	300	17
2000 m							300	26			280	31	300	24			270	24			300	26
2400 m											280	36	290	30			290	23				
3000 m											270	38					220	28				
4000 m																						
5000 m																						
6000 m																						

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3	
TIME	8		8		8		8		6	15	8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	15	340	7	200	11	40	4	30	12	360	14	60	4	340	2	10	10	80	8	50	23
500 m	320	13	330	10	290	10	10	5	30	19	60	15	30	15	330	9	50	17	100	9	50	22
1000 m	320	17	320	9	290	10	340	11	340	23	10	14	10	10	320	15	30	23	130	5	80	9
1500 m	320	14	300	9	340	6	320	21	320	24	300	12	310	20	330	18	330	16	70	11	70	10
2000 m			300	19			310	22	310	29	300	22	300	21	300	27	290	24	330	11	60	14
2500 m			280	10			300	23	300	33	290	73	290	26	290	33	350	9	320	15		
3000 m											290	30	280	27	270	31			310	17		
4000 m																			300	31		
5000 m																			290	33		
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)								Aswan							
DATE	21-3								22-3							
TIME	15								04							
	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	22							111	16				—	0					
1000 mb	122	22		360	7				135	16				—	0					
950 mb																				
900 mb																				
850 mb	1502	10							1516	13				290	31					
800 mb																				
700 mb	3104	6							3120	8				270	29					
600 mb																				
500 mb	5761	-13							5803	-10				260	52					
400 mb	7414	-27							7489	-21										
300 mb	9429	-41							9554	-34										
200 mb	12130	-52							12310	-49										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY, 22nd MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m	
12	Continuous on land or 10 m on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	„ reaching ground but distant 5 kms.	
16	„ „ „ near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation; not falling as shower (s)
21	Rain („ „)	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	„ of snow, or of rain and snow	
27	„ „ hail, „ „ „ „ hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour; decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy „ „	
38	Slight or moderate „ „	high
39	Heavy „ „	
40	Fog at a distance, not during last hour	
41	„ in patches	
42	„ , sky discernible	has become thinner during preceding hour
43	„ , „ not „	
44	„ , „ discernible	no change during preceding hour
45	„ , „ not „	
46	„ , „ discernible	has begun or become thicker during last hour
47	„ , „ not „	
48	„ , depositing rime, sky discernible	
49	„ , „ „ „ not „	
50	Drizzle, not freezing, intermittent	slight
51	„ „ „ continuous	
52	„ „ „ intermittent	moderate
53	„ „ „ continuous	
54	„ „ „ intermittent	thick
55	„ „ „ continuous	
56	„ freezing, slight	
57	„ „ moderate or thick	
58	„ and rain, slight	
59	„ „ „ moderate or heavy	
60	Rain, not freezing intermittent	slight
61	„ „ „ continuous	
62	„ „ „ intermittent	moderate
63	„ „ „ continuous	
64	„ „ „ intermittent	heavy
65	„ „ „ continuous	
66	Rain, freezing, slight	
67	„ „ moderate or heavy	
68	„ or drizzle and snow, slight	
69	„ „ „ „ moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous „ „ „	
72	Intermittent „ „ „	moderate
73	Continuous „ „ „	
74	Intermittent „ „ „	heavy
75	Continuous „ „ „	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	„ „ moderate or heavy	
82	„ „ violent	
83	Shower (s) of rain and snow, slight	
84	„ „ „ moderate or heavy	
85	Snow shower (s), slight	
86	„ moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	„ „ „ with „	
97	„ heavy without hail	
98	„ with duststorm or sandstorm	
99	„ heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Mild weather. Light to moderate N'ly winds.

Considerable amounts of low clouds in the north with risk of occasional showers.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

طقس معتدل نسبيا ولكنه مائل نحو البرودة ليلا - والرياح أغلب شمالية معتدلة - تكاثر السحب المنخفضة على الوجه البحري والقاهرة مع فرصة لسقوط بعض أمطار على السواحل - أما في الصعيد فالسماء صحو مع رياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 57 U.T. Sunset 16 08 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Wednesday 21st

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	20	12	18	50	8	7	Ns	14.6	18	12	68
Mediterranean	303	SIDI BARRANI	40	18	24	03	0	4	Cu,Ac,Ci	14.0	18	12	68
Mediterranean	306	MATRUH (A)	50	14	16	03	0	1	Cu	14.8	18	9	56
Mediterranean	309	EL DABAA	90	5	20	00	0	0	—	15.0	18	8	52
Mediterranean	319	ALEXANDRIA	360	8	20	01	0	1	Cu	15.3	18	8	52
Mediterranean	318	ALEXANDRIA (A)	340	11	16	02	2	5	Cu	14.8	19	11	60
Mediterranean	330	DAMIETTA	320	2	20	02	1	1	Cu	15.0	18	8	52
Mediterranean	333	PORT SAID (A)	20	6	18	02	0	2	Cu	14.7	18	11	64
Mediterranean	336	EL ARISH	340	2	24	02	0	1	Cu	13.6	19	10	56
Lower Egypt	339	DAMANHUR	90	2	10	02	0	4	Cu	14.6	21	10	50
Lower Egypt	342	MANSURA	20	6	4	02	1	4	Cu	14.4	22	9	44
Lower Egypt	346	TANTA	40	4	20	01	1	2	Cu	13.8	21	7	41
Lower Egypt	350	SHEBIN EL KOM	20	5	20	01	1	2	Cu	13.8	21	7	41
Lower Egypt	354	ZAGAZIG	320	1	20	02	0	0	—	13.6	21	10	50
Lower Egypt	441	ISMAILIA	40	2	20	01	1	3	Cu	14.2	23	8	38
Cairo Area	366	CAIRO (A)	350	6	16	02	0	1	Cu	13.5	22	6	36
Cairo Area	372	CAIRO ALMAZA (A)	340	8	25	02	0	1	Cu	13.6	22	4	31
Cairo Area	374	CAIRO EZBEKIYA	360	2	10	01	0	1	Cu	14.0	23	7	36
Cairo Area	375	GIZA	360	2	10	01	0	1	Cu	14.0	21	7	41
Cairo Area	376	HELWAN	320	6	20	02	0	0	—	13.5	22	-1	21
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	13.4	23	5	32
Upper Egypt	387	MINYA (A)	360	8	6	02	0	0	—	13.5	26	4	25
Upper Egypt	393	ASYOUT (A)	320	10	22	02	0	0	—	12.2	25	3	24
Upper Egypt	398	NAG HAMADI	270	2	4	00	0	0	—	11.5	27		
Upper Egypt	402	QENA	270	10	20	00	0	0	—	11.1	30	5	21
Upper Egypt	405	LUXOR (A)	330	11	22	02	0	0	—	10.4	30	11	31
Upper Egypt	414	ASWAN	20	12	17	03	1	7	Ci	10.7	30	5	21
Oases	417	SIWA	180	10	16	02	0	0	—	12.6	25	4	26
Oases	420	BAHARIYA	360	2	20	02	0	0	—	13.3	24	8	36
Oases	423	FARAFRA	00	0	20	02	0	0	—	14.5	28	8	29
Oases	432	DAKHLA	270	7	20	02	0	0	—	13.1	29	12	35
Oases	435	KHARGA	360	3	20	02	0	0	—	11.1	30	5	21
Red Sea	450	SUEZ	360	2	50	02	0	0	—	12.7	22	7	38
Red Sea	459	TOR	310	13	50	02	0	0	—	12.2	22	13	57
Red Sea	462	HURGHADA	10	11	22	02	0	0	—	9.5	22	15	65
Red Sea	465	QUSEIR	360	12	20	02	0	1	Cs	11.6	24	14	54
Red Sea	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
North Sudan	640	ABU HAMAD											
North Sudan	660	KAREIMA											
North Sudan	680	ATBARA											
North Sudan	721	KHARTOUM											
North Sudan	730	KASSALA											
Central Sudan	751	WAD MEDANI											
Central Sudan	801	RENK											
Central Sudan	802	ROSEIRES											
Central Sudan	771	EL OBEID	310	10	5	05	2	7	Ac,Cs	2.7	30	4	19
Central Sudan	760	EL FASHER											
Central Sudan	770	GENEINA											
S. Sudan	840	MALAKAL											
S. Sudan	880	WAU											
S. Sudan	941	JUBA											

At 1800 on Wednesday 21st

Index Number	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	60	18	10	81	9	8	Cb	15.7	15	10	19	-3	72	2
303	SIDI BARRANI	50	20	12	13	5	8	Sc	14.4	15	11	19		77	1
306	MATRUH (A)	60	10	16	58	6	6	Ns	15.1	15	9	20		68	0.3
309	EL DABAA	20	5	4	00	0	6	Ac	15.2	16	8	20		59	0
319	ALEXANDRIA	340	6	20	01	0	0	—	15.5	16	10	20	-2	68	0
318	ALEXANDRIA (A)	360	6	12	02	0	0	—	15.2	15	11	20	-1	77	0
330	DAMIETTA	340	2	4	00	0	0	—	14.7	15	11	19	-1	77	0
333	PORT SAID (A)	10	9	18	02	0	1	Sc	14.4	16	10	21	+1	68	0
336	EL ARISH	30	2	14	02	0	0	—	13.1	16	10	21		68	0
339	DAMANHUR	90	2	4	02	0	0	—	15.0	13	9	23	-1	77	0
342	MANSURA	00	0		02	1	0	—	14.7	15	9	24	0	68	0
346	TANTA	20	5	20	02	0	0	—	14.6	15	9	24	-1	68	0
350	SHEBIN EL KOM	20	2	10	00	0	0	—	14.3	15	7	22		59	0
354	ZAGAZIG	00	0	10	02	1	0	—	14.3	16	10	23	-2	68	0
441	ISMAILIA	20	2	20	02	0	0	—	14.3	16	8	24		59	0
366	CAIRO (A)	50	11	12	02	0	0	—	13.6	17	8	22		56	0
372	CAIRO ALMAZA (A)	20	6	12	02	0	0	—	13.6	18	8	23	-1	52	0
374	CAIRO EZBEKIYA	360	2	10	01	0	0	—	13.8	19	10	24	-1	56	0
375	GIZA	360	2	10	01	0	0	—	14.0	18	8	23	-2	52	0
376	HELWAN	340	7	10	02	0	0	—	13.4	18	6	23	-2	46	0
381	FAYOUM	360	4	20	02	0	0	—	11.4	18	6	25	-1	46	0
387	MINYA (A)	50	3	5	02	0	0	—	13.8	17	7	26	0	52	0
393	ASYOUT (A)	290	6	12	02	0	0	—	13.1	19	4	26	0	37	0
398	NAG HAMADI	250	2	3	00	0	0	—	12.0	22		29	+2		0
402	QENA	290	3		00	0	0	—	11.4	23	5	33	+1	32	0
405	LUXOR (A)	280	11	12	01	0	0	—	11.2	23	4	30		29	0
414	ASWAN	40	7	10	02	0	7	Ci	11.8	26	8	31	-1	23	0
417	SIWA	90	6	14	03	1	4	Sc	10.4	22	4	27	+1	31	0
420	BAHARIYA	00	0	10	02	0	0	—	11.8	19	5	27	+1	40	0
423	FARAFRA	140	1	12	02	0	0	—	13.5	20	6	28		41	0
432	DAKHLA	20	2	3	02	0	0	—	13.9	24	9	30	+1	38	0
435	KHARGA	360	1	4	02	0	0	—	11.2	23	4	30	0	29	0
450	SUEZ	360	2	10	02	0	0	—	13.4	17	9	24	-1	60	0
459	TOR	310	2	20	02	0	0	—	10.8	21	12	25	0	57	0
462	HURGHADA	320	1	12	02	0	0	—	9.9	21	12	22	-1	57	0
465	QUSEIR			20	03	0	2	As,Ci	11.6	21	14	25	0	65	0
641	PORT SUDAN	340	9	20	03	0	1	Sc	9.9	25	23	29		89	0
600	WADI HALFA	20	6	16	02	2	7	Ac,As	10.3	29	4	35		20	0
640	ABU HAMAD	360	13	10	07	1	7	Cs	5.8	33	-1	41		11	0
660	KAREIMA	00	0	20	01	0	0	—		35	6	32		16	0
680	ATBARA	360	5	20	03	0	5	Ac	3.6	37	6	43		14	0
721	KHARTOUM	00	0	16	05	0	5	Cs	2.6	35	19	42		39	0
730	KASSALA	40	4	20	01	2	5	Cs	3.4	33	11	41		26	0
751	WAD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	220	6	20	03	6	7	Cb,Ac,As	4.0	31	15	39		38	dr.
760	EL FASHER														
770	GENEINA	00	0	10	05	2	8	Ac,As	6.3	31	4	35		18	0
840	MALAKAL	150	2	20	01	2	7	Ac,Cs	5.7	30	20	34		55	0
880	WAU														
941	JUBA	00	0	30	83	1	6	Cb,Ci	8.8	33	31	37		89	24

At 0600 on Thursday 22nd March, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity Knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total	Rainfall [illegible]
62300	SALLOUM	80	8	18	01	2	2	Cb	18.5	+2.6	16	9	13	+2	64	6	56	
303	SIDI BARRANI	50	13	14	02	1	4	Cu	18.6		15	12	12		82	5	132	
306	MATRUH (A)	10	13	16	01	2	5	Sc,Cu	18.5	+2.2	16	10	12		68	0.5	180	
309	EL DABAA	360	6	10	00	0	3	Cu	11.4		16	10	14		68	0	215	
319	ALEXANDRIA	40	8	20	01	5	1	Cu	17.5	+1.9	16	10	15	+2	68	dr.	282	178
318	ALEXANDRIA (A)	20	8	12	01	2	2	Cu	17.2	+0.8	16	11	14	+3	72	0.2	301	136
330	DAMIETTA	320	2	10	03	0	2	Cu	16.8	+1.3	17	9	10	-1	60	0	137	98
333	PORT SAID (A)	330	9	18	02	0	3	Sc,Ac	16.5	+0.3	17	12	15	+1	72	0	79	
336	EL ARISH	220	4	14	01	1	3	Cu,Sc	15.7	-0.1	16	10	11		68	0	162	
339	DAMANHUR	40	2	4	02	6	2	Cu	17.0	+1.1	17	11	11	+1	68	0.6	115	91
342	MANSURA	00	0	3	00	0	0	—	17.5		16	10	11		68	0	69	46
346	TANTA	40	2	20	01	1	1	Cu	17.8	+1.5	15	11	9	0	77	0	62	34
350	SHEBIN EL KOM	340	2	10	01	1	3	Sc	17.2	+1.3	15	11	11		77	0	53	
354	ZAGAZIG	220	1	10	02	0	0	—	15.9	+.1	15	9	9	0	68	0	46	24
441	ISMAILIA	00	0	20	02	0	0	—	16.6		17	11	12		68	0	42	
366	CAIRO (A)	20	2	16	01	2	0	—	17.5		15	9	12		68	0	22	
372	CAIRO ALMAZA (A)	40	6	15	01	1	0	—	17.4	+0.8	14	9	12	+1	72	0	25	
374	CAIRO EZBEKIYA	340	2	7	01		0	—	17.5	+1.5	15	9	13	+2	68	0	27	21
375	GIZA	340	2	7	01		0	—	17.2	+0.9	15	10	11	+2	72	0	24	21
376	HELWAN	360	10	4	02	0	1	Cu	17.4	+1.5	15	9	12	0	68	0	21	23
381	FAYOUM	330	4	20	02	0	0	—	17.8	+1.7	16	9	11	+1	64	0	5	7
387	MINYA (A)	350	6	5	02	0	0	—	16.4	-0.8	15	9	8	0	68	0	3	
393	ASYOUT (A)	360	2	12	02	0	0	—	16.3	+0.6	16	3	11	+1	42	0	1	
398	NAG HAMADI	00	0	3	00	0	0	—	15.5	+0.4	17		11	+2		0	dr.	
402	QENA	270	1	10	00	0	0	—	14.7	+0.2	21	7	9	-3	41	0	dr.	
405	LUXOR (A)	00	0	22	02	0	0	—	14.6	-0.2	20	3	12		33	0	1	
414	ASWAN																0	
417	SIWA	60	4	14	02	0	0	—	17.5	+0.1	14	6	10	+1	59	0	13	7
420	BAHARIYA	40	2	20	02	0	0	—	17.0	+0.4	17	9	12	+2	60	0	0.4	7
423	FARAFRA	40	1	15	02	0	0	—	16.8		15	1	10		39	0	4	
432	DAKHLA	280	9	4	02	0	0	—	16.2	+0.3	19	7	13	+2	46	0	0	
435	KHARGA	360	1	10	02	0	0	—	13.5	-1.8	21	2	14	+2	29	0	0	
450	SUEZ	360	2	20	00	0	1	Cu	16.3	+0.5	16	10	11	-2	68	0	45	14
459	TOR	310	9	50	02	0	3	Sc,Cu	14.0	-0.2	20	8	13	0	46	0	Rain	13
462	HURGHADA	300	7	22	02	0	0	—	14.2	-1.0	20	8	15	+2	46	0	8	
465	QUSEIR	330	13	20	01	0	0	—	14.5	+0.7	21	7	16	-1	41	0	Rain	4

Stations 641 PORT SUDAN to 941 JUBA: no entries at 0600.

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
	22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3		22-3	
	14		14		14		14		15		14		13		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
	30	11	360	4	300	10	310	12	360	8	10	17	350	9	290	6	340	13	80	8	10	20
	30	10	340	11	320	23	320	14	340	9	60	8	340	6	330	7	350	18	100	5	10	23
	20	10	350	10	320	20	320	15	340	11	20	27	350	9	330	7	350	14	100	4	10	20
	60	3	10	16	300	11	290	15	340	9	350	15	290	13	350	8	360	13	40	5	20	19
	320	12	330	12	290	12	320	13	320	12	330	11	320	19	320	16	60	4	330	4	360	11
	340	9	340	21	150	19	310	27	310	15	330	11	290	17	300	18			350	9	260	11
	250	6	320	23	210	7	310	24	300	21	260	6	270	16	300	20			300	15		
									290	33	80	6							300	21		
									300	43	40	24										
									290	53	20	54										

	Farafra		Dakhla		Kharga		Hurghada				Matruh		Aswan		Farafra		Dakhla		Kharga		Hurghada	
	22-3		22-3		22-3		22-3				23-3		23-3		23-3		23-3		23-3		23-3	
	14		14		14		14				4		4		8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
	40	7	360	13	340	7	340	28			30	11	—	0	70	6	20	5	10	12	340	29
	50	13	350	15	340	10	340	29			40	14	20	15	80	10	50	10	20	17	330	27
	50	4	350	17	350	9	330	19			30	14	40	13	60	12	30	10	20	11	320	20
	40	11	330	14	330	14	280	25			360	9	40	13	340	11			340	9	330	7
	30	14									10	8	340	10								
	310	14					310	24			320	6	340	11								
	320	15									300	14	330	12								
											300	27	270	30								
											300	38	350	23								
											290	39	320	27								

	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
	23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3	
	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
	60	11	40	15	20	5	40	12	320	6	10	4	10	13	10	22	330	3	110	13	60	13
	70	14	60	13	40	12	10	3	340	6	20	4	20	15	20	20	360	11	100	14	50	15
	70	8	30	17	60	10	20	4	360	11	360	10	30	11	20	20	360	14	80	12	50	14
	180	1	50	3	360	13	340	16	350	6	350	10	20	6	20	19	10	12	310	8	50	13
	220	5	90	4	360	16	330	8	340	21	340	11	340	10	310	6	20	15	290	5	50	17
			270	4	340	16	340	13	320	27	320	7	320	16	300	13	20	15	290	7		
			300	15	350	17	320	14			320	23	290	16	290	17	30	18	310	9		
			310	23			290	23							300	22			100	10		
															290	25						
															290	43						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

	Cairo (A) 22-3 15					Matruh 23-3 04					Aswan 23-3 04									
	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED
	70	21				25	13				111	16		—	0					
	156	20		20	11	164	12		30	10	143	17		—	0					
	1523	6		340	9	1503	6		360	9	1534	16		40	13					
	3107	2		300	21	3074	0		300	14	3165	10		330	12					
	5746	-13		290	47	5693	-14		290	39										
	7406	-25		300	65	7340	-28		290	41										
	9443	-38		300	91	9334	-44		290	50	9651	-34		270	67					
	12140	-49									12410	-50								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 23rd MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Mild weather. Light to moderate N/NE winds.

Patches of low cloud in the north.

التوقعات العامة في حالة الطقس من ظهر اليوم الى ظهر الغد

جو معتدل أثناء النهار ورياح للدرجة ليلا - وتظهر السحب المنخفضة

في الوجه البحري والقاهرة - والرياح أغلبها شمالية شرقية معتدلة

أما في الصعيد فالسماء صحو بوجه عام والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 56 U.T.; Sunset 16 08 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 22nd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	80	10	18	01	0	3	cu, cs	20.4	17	11	68
	303	SIDI BARRANI	50	13	16	01	1	5	cu	20.1	17	9	60
	306	MATRUH (A)	360	13	16	03	0	4	cu	20.4	18	8	52
	309	EL DAB'AA	360	6	20	00	0	3	Ac	19.1	18	8	52
	319	ALEXANDRIA	360	13	20	03	0	3	cu	18.6	19	9	52
	318	ALEXANDRIA (A)	360	14	16	02	2	5	cu	18.3	19	10	56
	330	DAMIETTA	340	5	20	03	1	5	cu	17.2	18	10	60
	333	PORT SA'ID (A)	350	16	20	01	1	1	cu	17.2	18	11	64
	336	EL 'ARISH	360	3	24	01	0	1	Sc	15.7	20	10	53
Lower Egypt	339	DAMANHÛR	360	5	10	02	0	4	cu	17.4	19	9	52
	342	MANSURA	40	5		03	1	4	cb	17.1	22	9	44
	348	TANTA	310	9	20	01	1	3	cu	17.5	22	9	44
	350	SHEBÎN EL KÔM	320	5	20	01	1	4	cu	16.8	21	7	41
	354	ZAGAZIG	320	1	20	03	1	6	cu	15.9	20	13	64
	441	ISMA'ILIA	320	2	20	03	1	4	cb	16.6	23	8	38
Cairo Area	366	CAIRO (A)	360	10	20	03	2	6	cu	16.0	22	7	38
	372	CAIRO ALMAZA (A)	30	10	24	02	1	5	cu	16.3	21	8	44
	374	CAIRO EZBEKIYA	340	9	10	03	1	0	—	16.7	21	10	50
	375	GIZA	340	9	10	03	1	0	—	16.6	21	9	47
	378	HELWÂN	320	13	6	03	0	3	cu	16.2	21	7	41
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	16.2	23	7	36
	387	MINYA (A)	360	12	6	02	0	0	—	15.8	26	5	27
	393	ASYÛT (A)	360	10	16	02	0	0	—	14.1	28	-2	14
	399	NAG HAMADI	290	2		00	0	0	—	12.6	30		
	402	QENA	270	1	20	00	0	0	—	12.6	32	9	24
	405	LUXOR (A)	320	13	22	02	0	0	—	12.0	30	1	16
	414	ASWÂN	330	7	20	00	0	0	—	10.5	32	5	18
Oases	417	SÎWA	100	5	16	01	0	0	—	17.7	23	6	34
	420	BAHARÎYA	360	2	20	02	0	0	—	15.4	26	9	35
	423	FARAFRA	90	2	10	02	0	0	—	15.9	25	2	22
	432	DAKHLA	280	9	20	02	0	0	—	14.2	29	3	19
	435	KHARGA	270	2	10	02	0	0	—	11.6	31	5	19
Red Sea	450	SUEZ	310	2	50	03	0	5	cu	15.5	22	6	36
	459	TÔR	310	13	50	02	1	0	—	14.1	22	15	65
	462	HURGHÂDA	360	14	22	02	0	0	—	11.2	23	13	53
	465	QUSEIR	20	7	20	02	0	0	—	13.8	24	9	38
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTOÛM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 22nd

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	30	6	16	02	0	3	cu	20.8	15	10	18	-4	72	0
303	SIDI BARRANI	30	13	14	03	1	6	Sc, Ac	20.4	15	10	18		72	0
306	MATRUH (A)	350	12	12	02	0	4	Sc	21.0	14	7	18		63	0
309	EL DAB'AA	350	12	12	02	0	4	Sc	21.0	14	7	18		63	0
319	ALEXANDRIA	340	13	20	01	0	2	cu	19.5	15	9	20	-2	68	0
318	ALEXANDRIA (A)	360	12	12	02	0	3	Sc	19.2	15	9	19	-2	68	0
330	DAMIETTA	320	5		01	1	1	Ac	18.2	15	11	19	-1	77	0
333	PORT SA'ID (A)	330	12	16	02	0	1	cu	18.4	16	11	20	0	72	0
336	EL 'ARISH	290	3	14	02	0	1	cu	17.2	16	10	20		61	c
339	DAMANHÛR	360	2		02	0	1	cu	19.0	15	9	20	-4	68	0
342	MANSURA	360	4		01	0	0	—	18.2	15	9	22	-2	68	0
348	TANTA	40	2	20	02	0	0	—	18.5	13	9	22	-3	77	0
350	SHEBÎN EL KÔM	340	2	10	00	0	0	—	18.2	14	5	22		55	0
354	ZAGAZIG	320	1		01	1	0	—	18.0	16	10	23	-2	68	0
441	ISMA'ILIA	40	3	20	01	0	0	—	18.3	16	10	24		68	0
366	CAIRO (A)	350	6	12	02	0	0	—	18.3	16	8	22		59	0
372	CAIRO ALMAZA (A)	40	8	15	02	0	0	—	17.7	16	9	21	-3	64	0
374	CAIRO EZBEKIYA	20	8	10	02	1	0	—	18.2	17	10	22	-3	64	0
375	GIZA	20	8	10	02	1	0	—	18.2	16	8	22	-3	59	0
378	HELWÂN	340	13	10	02	0	0	—	18.2	17	7	22	-3	52	0
381	FAYOUM	360	4	20	02	0	0	—	17.6	18	7	24	-2	49	0
387	MINYA (A)	40	6	5	02	0	0	—	16.9	17	8	27	+1	56	0
393	ASYÛT (A)	320	4	12	02	0	0	—	16.3	20	5	28	+2	38	0
399	NAG HAMADI	290	2		00	0	0	—	13.5	23		32	+4		0
402	QENA	270	1		00	0	0	—	12.8	25	2	33	+1	22	0
405	LUXOR (A)	290	6	12	02	0	0	—	12.3	25	5	31		28	0
414	ASWÂN	30	9	10	02	0	0	—	11.8	28	4	33	+1	22	0
417	SÎWA	80	6	16	02	0	0	—	17.6	21	7	25	-1	41	0
420	BAHARÎYA	40	13	10	02	0	0	—	17.7	19	9	27	+1	52	0
423	FARAFRA	40	3	12	02	0	0	—	16.8	19	3	26		35	0
432	DAKHLA	340	3		02	0	0	—	15.8	23	5	30	+1	32	0
435	KHARGA	350	3		02	0	0	—	12.6	25	2	32	+2	22	0
450	SUEZ	360	3	10	01	0	3	cu	17.1	17	11	23	-2	68	0
459	TÔR	310	19	15	02	0	0	—	13.5	23	-2	27	+2	19	0
462	HURGHÂDA	350	18	12	02	0	0	—	14.2	21	10	23	0	50	0
465	QUSEIR	310	6	20	02	0	0	—	14.0	21	12	25	-1	57	0
641	PORT SÛDÂN	330	8	20	02	0	0	—	12.9	25	21	31		79	0
600	WÂDI HALFA	360	7	18	02	0	0	—	11.0	28	4	35		22	0
640	ABU HAMAD		5	21	02	0	1	Ac	8.3	30	-1	37		13	0
660	KAREIMA	20	8	20	01	0	0	—	8.1	32	2	38		15	0
680	'ATBARA	360	13		02	0		—	5.5	31	4	42		18	0
721	KHARTOÛM	10	9	20	02	1	2	Ac, Ci	2.0	36	0	41		10	0
730	KASSALA	50		20	02	0	0	—	3.3	34	12	42		27	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	190	18	10	07	2	4	Ac	4.1	31	17	39		43	0
760	EL FASHER	80	4	16	06	2	7	Ac, As	6.0	31	19			49	0
770	GENEINA														
840	MALAKÂL														
880	WÂU	00	0	20	02	2		Ac	5.1	31	19	35		49	4
941	JUBA														

At 0600 on FRIDAY 23rd MARCH, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1	Rainfall Normal from Oct. 1
62300	SALLOUM	60	4	18	02	0	0	—	19.3	+3.5	13	10	11	0	82	0	56	
303	SIDI BARRANI	50	15	16	03	0	3	Sc	19.4		14	9	12		72	0	132	
306	MATRUH (A)	30	9	16	02	2	4	Sc	19.5	+3.3	15	8	12		63	0	180	
309	EL DAB'AA	20	6	10	00	0	2	ci	19.4		15	9	11		68	0	215	
319	ALEXANDRIA	40	6	20	03	0	4	cu	19.1	+3.5	16	8	14	+1	59	0	282	178
318	ALEXANDRIA (A)	50	7	16	02	2	5	Sc	18.7	+2.3	16	9	12	+1	64	0	301	136
330	DAMIETTA	40	2		03	1	3	cu	18.3	+2.8	17	9	11	0	60	0	137	99
333	PORT SA'ID (A)	40	8	12	02	0	4	cu, Sc	18.4	+2.2	18	10	15	+1	60	0	79	
336	EL 'ARISH	240	2	24	03	1	6	cu, Sc	17.1	+1.4	15	10	10		72	0	162	
339	DAMANHÛR	00	0		01	1	3	ci	18.4	+2.6	15	9	7	-3	68	0	115	91
342	MANSURA	360	3		03	1	5	cu	18.6	+2.9	13	7	9	-1	67	0	69	46
348	TANTA	00	0	20	01	1	3	cu	19.0	+2.8	14	10	7	-2	77	0	62	34
350	SHEBÎN EL KÔM	290	2	10	00	0	0	—	18.4	+2.6	15	11	10		77	0	53	
354	ZAGAZIG	00	0	20	02	1	3	cu	19.0	+3.2	10	10	7	-2	97	0	46	24
441	ISMA'ILIA	270	1	20	01	0	0	—	18.6		14	10	10		77	0	42	
366	CAIRO (A)	30	4	8	05	1	3	Sc	18.6		13	9	10		77	0	22	
372	CAIRO ALMAZA (A)	50	3	12	01	1	3	Sc	18.4	+1.9	13	9	11	0	77	0	25	
374	CAIRO EZBEKIYA	360	5	7	01	—	2	Ac	19.2	+3.3	15	9	11	0	68	0	27	22
375	GIZA	360	5	7	01	—	2	Ac	18.6	+2.3	13	9	9	0	77	0	24	21
378	HELWÂN	360	5	10	02	1	2	cu, Ac	18.6	+2.8	13	8	10	-2	72	0	21	23
381	FAYOUM	360	6	20	05	0	2	St	19.5	+3.4	15	8	9	-1	63	0	5	7
387	MINYA (A)	20	11	5	02	0	0	—	18.3	+1.2	14	9	9	+1	72	0	3	
393	ASYÛT (A)	320	4	10	02	0	0	—	15.6	0.0	14	7	10	0	63	0	1	
399	NAG HAMADI	290	2		00	0	0	—	15.5	+0.5	18		11	+1		0	dr	
402	QENA	270	1	20	00	0	0	—	15.0	+0.5	22	9	10	-3	44	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	14.9	+0.1	18	8	12		52	0	1	
414	ASWÂN																0	
417	SÎWA	50	4	16	02	0	0	—	18.5	+1.1	12	6	10	+1	67	0	13	7
420	BAHARÎYA	40	2	20	02	0	0	—	18.4	+1.9	13	11	10	0	88	0	0.4	7
423	FARAFRA	40	3	15	02	0	0	—	19.3		14	7	10		63	0	4	
432	DAKHLA	100	2	20	02	0	0	—	17.0	+1.2	18	8	12	+1	52	0	0	
435	KHARGA	360	1	10	02	0	0	—	15.2	0.0	18	7	15	+3	49	0	0	
450	SUEZ	360	2	20	00	0	2	cu	17.9	+2.1	15	9	10	-3	68	0	45	14
459	TÔR	40	5	35	02	0	0	—	15.0	+0.9	16	5	13	-1	49	0	RAIN	13
462	HURGHÂDA	340	18	22	02	0	0	—	14.3	-0.8	17	11	13	0	68	0	8	
465	QUSEIR	350	15	20	02	0	0	—	14.7	+1.0	20	13	19	+2	64	0	RAIN	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	'ATBARA																	
721	KHARTOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

METARS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3		23-3	
TIME	14		14		14		14		14		16		14		14		14		15		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
100 m	70	17	50	7	10	23	10	17	350	13	30	12	340	10	360	20	350	10	340	12	80	7
200 m	80	12	30	4	10	10	20	11	330	16	20	13	360	13	360	15	350	10	340	9	80	8
300 m	100	8	10	4	20	11	10	5	310	8	40	13	30	10	350	13	340	8	350	13	40	9
500 m	120	3			330	10	300	6	300	4	360	14	40	9	350	20	320	7	330	15	320	3
1000 m	270	5			310	10	310	10	310	21	330	13	350	14	350	30	340	14	310	10	250	7
2000 m	280	5			310	13	300	21	310	23	330	14	320	17	350	20	320	19	300	14	240	8
3000 m	300	7			310	13	310	19			320	17	300	16	300	8	320	16			220	2
4000 m	360	1									300	26			320	7						
5000 m	280	30									290	36										
6000 m	290	38									280	37										

STATION	Baharciya		Farafra		Dakhla		Kharga				Cairo(A)				Farafra		Dakhla		Kharga		Hurghada	
DATE	23-3		23-3		23-3		23-3				24-3				24-3		24-3		24-3		24-3	
TIME	14		14		14		13	45			2				8	15	8		7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
100 m	20	13	40	3	350	18	20	10			70	28			130	6	110	5	40	12	320	16
200 m	30	16	30	4	360	15	260	13			60	17			140	9	100	9	20	11	310	12
300 m	10	14	30	4	360	14	360	16			20	15			160	6	150	9	20	10	320	10
500 m	20	11	310	11	20	10					20	12			280	8	140	19	300	7	290	7
1000 m	60	10	300	14	300	12					20	10			300	8	140	21	320	15		
2000 m	40	12	200	12	290	12					330	9			40	9						
3000 m			290	23							60	17			310	20						
4000 m			270	24											280	29						
5000 m															290	43						
6000 m																						

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Baharciya	
DATE	24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3	
TIME	8		8		8		8		6	15	8	30	8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
100 m	160	20	100	17	80	10	60	18	50	14	60	10	300	6	350	6	10	4	140	21	120	19
200 m	140	16	100	23	120	9	60	21	50	10	80	12	20	9	10	5	60	7	140	20	120	21
300 m	140	17	100	16	130	7	60	15	50	11	50	10	30	9	340	5	360	4	160	15	100	8
500 m	200	16	100	10	130	7	90	12	30	9	40	2	340	9	350	5	360	13	300	20	240	11
1000 m			150	4			340	9	290	11	40	14	320	10	310	9	320	14	220	2	140	19
2000 m			230	9			10	5	310	12	320	12	320	14	300	17	320	16	280	12	140	14
3000 m			260	13			210	2	320	13					330	15			340	15		
4000 m			270	20					280	35												
5000 m									280	36												
6000 m									270	36												

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Aswan												
DATE	23-3					24-3												
TIME	16					04												
	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	20				111	14													
1000 mb	139	20		40	13															
950 mb																				
900 mb																				
850 mb	1510	11		360	14	1518	17		310	16										
800 mb																				
700 mb	3100	3		320	17	3144	8		310	25										
600 mb																				
500 mb	5753	-11		290	35	5858	-8		270	33										
400 mb	7419	-26		270	48	7552	-19		250	72										
300 mb	9447	-40		280	55	9632	-34		260	71										
200 mb	12160	-51		280	120	12360	-53													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 24th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	during preceding hour not at time of observation
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s)
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	during preceding hour
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	
44	" , " discernible	no change during preceding hour
45	" , " not "	
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "w"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Temp. gradually rising. Mild weather. Mod./fresh E/SE winds in the north with acc. rising dust extreme west, mod. NE winds in the south. Patches of high and medium cloud.

الحالة الجوية المنتظرة في حالة الطقس

تأخذ درجة الحرارة في الصعود التدريجي فيستمر الطقس دافئا أثناء الليل ويكون
ميل للبرودة ليلا - والرياح بين الشرقية والجنوبية الشرقية معتدلة الى نشطة تثير الغبار
أحيانا على الساحل في الغرب - وتظهر السحب العالية والمتوسطة - أما في الصعيد فلا تغير يذكر
في حالة الطقس مع رياح شمالية شرقية معتدلة وسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 03 55 U.T. Sunset 16 09 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 23rd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	70	12	18	02	0	0	—	18.1	17	11	68
	303	SIDI BARRÂNI	60	13	24	01	0	0	—	18.1	17	10	64
	306	MATRUH (A)	50	6	16	02	0	0	—	19.0	17	9	60
	309	EL DABAA	20	5	20	00	0	0	—	19.1	18	8	52
	319	ALEXANDRIA	360	9	20	01	0	0	—	18.2	17	9	60
	318	ALEXANDRIA (A)	20	9	16	02	0	0	—	18.1	20	9	49
	330	DAMIETTA	340	2	20	00	1	0	—	17.5	19	7	46
	333	PORT SAÏD (A)	10	6	25	02	0	0	—	17.8	18	8	52
	336	EL 'ARISH	360	4	24	03	1	1	cu	16.6	19	7	46
Lower Egypt	339	DAMANHÛR	40	5	10	02	0	3	cu	17.5	19	9	52
	342	MANSÛRA	360	3		01	1	1	cu	17.2	22	6	36
	348	ṬANTA	40	2	20	02	0	0	—	17.6	22	6	36
	360	SHEBÎN EL KÔM	140	5	20	00	0	0	—	17.2	21	4	33
	354	ZAGAZIG	00	0	20	02	0	0	—	16.6	22	9	44
	441	ISMAʻILIA	250	2	20	01	0	0	—	16.6	24	9	38
Cairo Area	366	CAIRO (A)	50	7	20	01	0	0	—	16.2	21	7	41
	372	CAIRO ALMÁZA (A)	50	10	20	02	0	0	—	16.4	21	5	35
	374	CAIRO EZBEKIYA	360	2	10	01	0	0	—	17.0	21	8	44
	375	GIZA	360	2	10	01	0	0	—	16.8	21	7	41
	378	HELWAN	340	12	10	02	0	0	—	16.8	22	-1	21
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	16.2	23	4	29
	387	MINYA (A)	10	11	6	02	0	0	—	15.8	25	5	28
	393	ASYOÛT (A)	30	7	20	02	0	0	—	13.8	26	-4	14
	399	NAGʻ HAMÂDI	290	2		00	0	0	—	13.3	30		
	402	QENA		1	20	00	0	0	—	11.9	30	5	21
	405	LUXOR (A)	300	9	22	02	0	0	—	11.2	29	-3	12
	414	ASWÂN	350	12	15	02	0	0	—	10.4	30	5	21
Oases	417	SÎWA	120	10	16	02	0	0	—	16.5	23	6	34
	420	BAHARÎYA	40	2	20	02	0	0	—	15.4	24	7	34
	423	FARAFRA	80	3	20	02	0	0	—	16.5	24	4	28
	432	DAKHLA	340	1	20	02	0	0	—	11.5	27	6	27
	435	KHARGA	360	8	20	02	0	0	—	12.8	26	6	28
Red Sea	450	SUEZ	40	2	50	01	0	0	—	16.3	21	10	50
	459	TÔR	310	13	50	02	0	0	—	14.8	21	12	57
	462	HURGHÂDA	360	12	22	02	0	0	—	13.4	21	14	65
	465	QUSEIR	360	10	20	02	0	0	—	13.2	23	10	44
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD	20	5	24	02	0	0	—	5.9	35	-1	10
	660	KAREIMA	40	10	20	02	0	1	ci	6.3	37	-4	7
	680	'ATBARA											
	721	KHARṬOÛM											
	790	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 23rd

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	80	15	18	03	0	3	cs	16.6	15	11	17	-5	77	0
303	SIDI BARRÂNI	90	12	15	01	0	2	ci	16.9	14	10	18		77	0
306	MATRUH (A)	70	4	12	03	0	1	sc, cu	17.1	13	8	18		72	0
309	EL DABAA	90	5		00	0	0	—	17.2	14	8	18		67	0
319	ALEXANDRIA	40	10	20	02	0	0	—	17.2	15	11	20	-2	77	0
318	ALEXANDRIA (A)	80	6	12	02	0	0	—	16.9	14	10	19	-2	77	0
330	DAMIETTA	360	2		02	0	0	—	17.9	15	9	19	-1	68	0
333	PORT SAÏD (A)	40	13	20	02	0	0	—	18.1	16	9	20	0	64	0
336	EL 'ARISH	20	2	14	02	0	0	—	17.0	15	7	21		59	0
339	DAMANHÛR	00	0		02	0	0	—	17.0	13	9	23	-1	77	0
342	MANSÛRA	20	6		02	0	0	—	17.8	15	7	24	0	59	0
348	ṬANTA	40	5	20	02	0	0	—	17.6	13	9	23	-2	77	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	17.6	14	5	21		55	0
354	ZAGAZIG	00	0	10	02	0	0	—	17.2	17	9	23	-2	60	0
441	ISMAʻILIA	20	3	20	02	0	0	—	17.5	15	7	24		59	0
366	CAIRO (A)	50	14	16	02	0	0	—	16.5	17	7	22		52	0
372	CAIRO ALMÁZA (A)	70	18	15	02	0	0	—	16.1	18	5	22	-2	43	0
374	CAIRO EZBEKIYA	40	13	10	02	0	0	—	16.7	18	10	23	-3	60	0
375	GIZA	40	13	10	02	0	0	—	15.9	17	8	22	-3	56	0
378	HELWAN	20	8	10	02	0	0	—	15.8	18	6	23	-2	46	0
381	FAYOÛM	360	4	20	02	0	0	—	15.2	17	8	24	-2	56	0
387	MINYA (A)	360	5	5	02	0	0	—	15.1	15	6	26	0	55	0
393	ASYOÛT (A)	270	5	12	02	0	0	—	14.0	18	3	28	+2	37	0
399	NAGʻ HAMÂDI	00	0		00	0	0	—	13.6	22		30	+2		0
402	QENA	270	1		00	0	0	—	11.4	21	7	33	+1	41	0
405	LUXOR (A)	250	2	12	02	0	0	—	10.8	22	4	30		31	0
414	ASWÂN	00	0	10	02	0	0	—	10.8	25	4	30	-2	26	0
417	SÎWA	140	4	14	02	0	0	—	14.7	18	2	25	-1	34	0
420	BAHARÎYA	00	0	10	02	0	0	—	14.1	18	4	26	-1	40	0
423	FARAFRA	40	1	12	02	0	0	—	15.4	10	-2	25		44	0
432	DAKHLA	20	2		02	0	0	—	16.0	22	6	28	-2	36	0
435	KHARGA	00	0	10	02	0	0	—	12.9	21	-3	29	-1	20	0
450	SUEZ	360	3	10	02	0	0	—	15.5	18	8	23	-2	52	0
459	TÔR	310	19	35	02	0	0	—	11.9	21	7	24	-1	41	0
462	HURGHÂDA	340	14	12	02	0	0	—	12.2	21	12	22	-1	57	0
465	QUSEIR	320	7	20	02	0	0	—	12.8	20	12	24	-2	60	0
641	PORT SÛDÂN	330	7	20	02	0	0	—	10.3	25	19	29		70	0
600	WÂDI HALFA	20	12	30	01	0	0	—	10.0	27	-1	34		16	0
640	ABU HAMAD	360	5	20	02	0	0	—	7.0	29	-1			14	0
660	KAREIMA	360	8	35	02	0	0	—	7.3	32	-8	37		7	0
680	'ATBARA	350		20	02	0	0	—	5.6	30	3	39		18	0
721	KHARṬOÛM	360	6	20	02	0	1	ci	3.6	33	7			20	0
790	KASSALA	30	5	10	05	0	0	—	3.0	33	11			26	0
751	WÂD MEDANI											41			
801	RENK														
802	ROSEIRES											41			
771	EL OBEID	30	5	25	05	0	0	—		32	5	38		18	0
760	EL FASHER														
770	GENEINA	00	0	20	01		2	Ac	5	31	7			22	0
840	MALAKÂL														
880	WÂU	40	2						6.6	24	22	35		89	2
941	JUBA														

At 0600 on SATURDAY 24th MARCH, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct 1	Rainfall Normal
62300	SALLOUM	150	5	18	01	1	3		13.8	-2.0	13	11	13	+2	88	0	56	
303	SIDI BARRÂNI	120	22	14	02	0	2	ci	13.5		13	9	9		77	0	132	
306	MATRUH (A)	120	14	16	01	0	2	ci	14.9	-1.3	14	8	6		67	0	180	
309	EL DABAA	220	8	10	00	0	2	ci	15.6		13	9	5		77	0	215	
319	ALEXANDRIA	90	11	10	01	4	6	cc	16.8	+1.3	14	8	12	-1	67	0	282	179
318	ALEXANDRIA (A)	120	9	12	03	1	5	ci	16.4	0.0	14	8	9	-2	67	0	301	136
330	DAMIETTA	70	9		03	1	6	cu	17.6	+2.2	15	7	12	+1	59	0	137	99
333	PORT SAÏD (A)	110	18	14	01	1	1	sc	17.7	+1.5	16	8	14	0	59	0	79	
336	EL 'ARISH	90	4	24	02	0	1	ci	17.4	+1.8	14	3	6		48	0	162	
339	DAMANHÛR	130	2		02	0	1	ci	17.0	+1.3	14	8	8	-2	67	0	115	91
342	MANSÛRA	270	3		02	0	0	—	17.8	+2.1	14	5	9	-1	55	0	69	47
348	ṬANTA	90	9	20	01	1	1	cu	17.0	+0.9	14	8	7	-2	67	0	62	34
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	16.6	+0.9	14	8	9		67	0	53	
354	ZAGAZIG	40	1	10	02	0	0	—	16.6	+0.9	17	1	9	0	34	0	46	24
441	ISMAʻILIA	70	4	20	01	0	0	—	16.7		14	5	9		55	0	42	
366	CAIRO (A)	90	20	12	02	0	1	ci	15.8		14	6	10		59	0	22	
372	CAIRO ALMÁZA (A)	100	22	15	02	0	0	—	16.0	-0.5	14	5	10	-1	55	0	25	
374	CAIRO EZBEKIYA	90	5	10	02	—	0	—	16.[illegible]	+0.5	15	5	11	-1	52	0	27	22
375	GIZA	90	5	10	02	—	0	—	16.3	+0.1	14	6	11	+2	59	0	24	21
378	HELWAN	70	12	20	02	0	0	—	15.4	-0.3	14	3	10	-2	48	0	21	23
381	FAYOÛM	120	4	20	02	0	1		15.2	-0.8	14	6	10	0	59	0	5	7
387	MINYA (A)	350	7	5	03	0	1	ci	14.8	-2.3	14	8	6	-2	67	0	3	
393	ASYOÛT (A)	270	2	12	02	0	1	ci	14.7	-0.8	13	3	10	0	51	0	1	
399	NAGʻ HAMÂDI								13.6	-1.3	15		9	-1		0	dr	
402	QENA	270	1	10	00	0	0	—	13.3	-1.1	20	3	17	+4	33	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	13.0	-1.7	18	-1	8		28	0	1	
414	ASWÂN	360	4	10	02	0	3	ci	12.2	-1.9	18	3	12	-4	37	0	0	
417	SÎWA	120	10	16	02	0	0	—	12.6	-4.7	13	6	11	+2	63	0	13	7
420	BAHARÎYA	00	0	20	02	0	0	—	14.4	-2.1	16	8	8	-2	59	0	04	7
423	FARAFRA	40	1	15	02	0	0	—	15.5		14	0	10		39	0	4	
432	DAKHLA	270	2	10	03	1	4	ci	15.2	-0.5	14	3	9	-2	48	0	0	
435	KHARGA	40	1	10	03	0	2	ci	12.9	-2.2	15	2	8	-4	42	0	0	
450	SUEZ	360	2	20	00	0	0	—	15.5	-0.2	13	4	8	-5	55	0	45	14
459	TÔR	40	2	35	02	0	1	ci	12.4	-1.6	16	5	11	-3	49	0	RAIN	13
462	HURGHÂDA	340	16	22	02	0	1	ci	12.2	-2.9	18	9	11	-2	56	0	8	
465	QUSEIR	320	9	20	03	0	1	ci	12.2	-1.4	20	6	17	0	41	0	RAIN	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	'ATBARA																	
721	KHARṬOÛM																	
790	KASSALA																	
751	WÂD MEDANI	50	18	20	02	2	7	ci	7.0		28	-2	24		14	0		
801	RENK																	
802	ROSEIRES	230	5	20	02	0	2	ci	5.4		31	13	26		33	0		
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU															3		
941	JUBA															2		

METARS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3		24-3	
TIME	14		14		14		15		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	110	10	60	29	30	14	50	17	330	4	280	4	330	7	140	7	140	5	120	4	200	1
400 m	110	14	70	26	60	9	60	23	300	7	320	3	330	6	160	10	120	6	140	5	310	3
500 m	110	12	70	21	60	9	90	17	300	4	330	4	340	10	180	10	130	9	120	7	280	4
600 m	190	12			320	2	180	7	310	6	320	3	320	6	230	15	120	9	170	4	260	13
700 m	250	12			340	17	270	9	280	8	300	4	320	7	240	26	130	7				
800 m	190	16			260	15	280	9	310	16	290	6	320	9	240	29	130	3				
900 m	200	17			290	16	270	20	310	35	310	16	330	10	240	30	270	10				
1000 m	270	31			280	34	280	31					330	23								
3000 m	280	26					290	30														
5000 m	280	61					270	37														

STATION	Kharga		Matruh		El Arish		Minya		Luxor		Siwa		Dakhla		Kharga		Hurghada	
DATE	24-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3	
TIME	14 30		4		4		2		2		4		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	110	4			290	14	50	9	190	4	60	3	290	23	340	22	350	6	360	4
400 m	360	2			290	16	60	8	200	10	130	5	290	25	340	22	30	16	190	19
500 m	360	1			300	17	60	2	230	14	120	6	300	33			320	16	260	18
600 m	40	8			290	22	280	4	260	18	180	5	320	23					270	22
2700 m	320	22			290	22			200	17	200	9							260	26
3400 m	330	27			280	27					240	6							260	30
5000 m					280	28					300	23							260	50
4000 m																				
5000 m																				
6000 m																				

STATION	Matruh		Alex.(A)		P.Said		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3	
TIME	8		8		8		6 15		8 15		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	290	23	120	15	80	15	160	3	250	15	290	7	270	1	200	5	290	15	290	34	300	19
400 m	280	23	140	10	100	12	180	6	250	16	280	18	220	12	230	9	310	18	290	37	320	16
500 m	300	16	270	20	270	5	260	11	260	15	280	29	260	17	260	15	300	23	280	33	320	27
600 m	300	22	270	13	280	22	260	16	280	15			270	23	300	17			280	56	320	19
2700 m	300	27	280	30			260	19							270	12						
3400 m	290	17					260	20							260	17						
5000 m							260	32														
4000 m							260	44														
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE - RADIOWIND

STATION	Cairo(A)					Matruh					Matruh					Aswan				
DATE	24-3					24-3					25-3					25-3				
TIME	15					14					04					05				
	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	23				25	18				25	10				111	18		—	0
1000 mb	105	22		50	16	107	18				80	10		280	13					
950 mb																				
900 mb																				
850 mb	1487	14		180	7	1486	12				1440	9		290	22	1522	20		350	23
800 mb																				
700 mb	3088	4		270	20	3101	7				3028	2		280	28	3152	6		330	14
600 mb																				
500 mb	5710	-17		270	42	5742	-15				5662	-13				5820	-10		350	33
400 mb	7337	-31		270	47	7389	-27				7315	-26				7500	-24		340	53
300 mb	9315	-47		280	64						9326	-42				9534	-38		260	64
200 mb	11960	-56		270	76											12230	-51			

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE SUNDAY 25th MARCH 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m	
12	Continuous " on land or 10 m on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow : التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Mild weather. Light variable winds becoming moderate جو دافئ نسبيا ولكنه بارد ليلا مع رياح متغيرة خفيفة تتحول الى

SEly. Patches of high and medium clouds in the north. جنوبية شرقية معتدلة - وتظهر السحب المتوسطة والعالية على الوجه

البحري والقاهرة - أما في الصعيد فلا تغير يذكر في حالة الجو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 53 U.T. Sunset 16 09 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 24th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or mi)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	150	8	18	02	2	5	cs	9.2	23	12	50
	303	SIDI BARRÂNI	70	29	18	01	1	6	cs	10.0	19	13	68
	306	MATRUH (A)	90	22	16	03	2	7	cs	12.9	19	9	52
	309	EL DABAA	40	11	20	00	0	4	ci	13.1	20	8	46
	319	ALEXANDRIA	90	11	20	01	1	4	cs	13.5	22	6	36
	318	ALEXANDRIA (A)	90	9	16	02	0	0	—	13.2	22	8	41
	330	DAMIETTA	340	5	20	00	1	0	—	15.2	18	8	52
	333	PORT SAÏD (A)	70	20	22	02	0	1	ci	14.4	17	8	56
	336	EL ARISH	30	6	24	02	2	6	ci	13.8	17	4	42
Lower Egypt	339	DAMANHÛR	130	2	10	03	0	1	ci	13.6	21	7	41
	342	MANSÛRA	40	6		03	0	2	As	13.9	22	6	36
	348	ṬANTA	90	12	20	01	1	4	ci	13.2	23	5	32
	360	SHEBÎN EL KÔM	20	5	20	00	0	0	—	12.8	20	3	33
	354	ZAGAZIG	40	1	20	02	0	0	—	13.6	21	7	41
	441	ISMAILIA	40	3	20	01	0	0	—	13.6	23	-12	9
Cairo Area	366	CAIRO (A)	60	13	20	02	0	1	ci	11.2	24	-22	4
	372	CAIRO ALMÂZA (A)	70	20	25	03	0	1	ci	11.8	24	-12	8
	374	CAIRO EZBEKIYA	320	9	16	03	0	2	ci	12.2	24	0	21
	375	GIZA	320	9	16	03	0	2	ci	11.2	24	-2	18
	378	HELWÂN	70	8	10	02	1	1	ci	10.6	25	-8	11
Upper Egypt	381	FAYOÛM	00	0	20	02	0	0	—	10.7	26	-4	14
	387	MINYA (A)	00	0	6	02	0	0	—	11.0	29	-1	14
	393	ASYOÛT (A)	20	3	22	02	0	0	—	10.0	28	-5	11
	399	NAG HAMÂDI	320	1		00	0	0	—	9.8	30	7	24
	402	QENA	270	1	20	00	0	0	—	10.3	30	5	21
	405	LUXOR (A)	320	6	22	02	0	0	—	9.1	30	0	14
	414	ASWÂN	350	12	15	02	0	0	—	8.8	30	4	19
Oases	417	SÎWA	160	14	14	03	1	5	cs	10.2	28	8	29
	420	BAHARÎYA	200	2	20	02	0	0	—	11.0	28	5	23
	423	FARAFRA	140	1	20	02	0	0	—	11.2	29	2	18
	432	DAKHLA	180	2	20	01	1	1	ci	11.4	31	10	28
	435	KHARGA	00	0	20	01	1	1	ci	9.3	31	5	19
Red Sea	450	SUEZ	00	0	50	03	0	1	cu	12.3	25	2	22
	459	TÔR	310	5	50	02	0	1	ci	10.6	23	12	50
	462	HURGHÂDA	50	3	22	02	0	0	—	10.2	22	15	65
	465	QUSEIR		2	30	01	0	0	—	11.0	24	9	38
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA										-5	
	640	ABU HAMAD											
	660	KAREIMA	20	10	21	02	0	1	ci	5.4	35	-6	7
	680	ATBARA											
	721	KHARTOÛM	350	8	20	02	1	6	cs	2.6	30	-3	11
	730	KASSALA											
Central Sudan	751	WÂD MEDANI	360	5	20	02	1	3	ci	1.3	38	7	15
	801	RENK	180	7	20	02	0	3		1.8	39	16	26
	802	ROSEIRES											
	771	EL OBEID							cs			-8	
	780	EL FASHER											
	770	GENEINA	130	4	20	02	2	7		4.1	36		
S. Sûdân	840	MALAKÂL	270	14	20	01	6	7					
	880	WÂU	150	4	20	03	2	8	Cu,As,Cs	3.7	31	20	52
	941	JUBA	00	0	30	01	6	7	Sc,Ac,As	8.4	24	21	84

At 1800 on 24th

Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or mi)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
62300	SALLOUM	00	0	16	01	0	0	—	7.4	19	14	26	+4	73	0
303	SIDI BARRÂNI	90	22	14	01	0	3	ci	7.8	16	13	23		82	0
306	MATRUH (A)	100	13	12	02	2	7	Ac, As	10.5	16	12	20		77	0
309	EL DABAA	90	13		00	0	7	cs	10.3	16	12	20		77	0
319	ALEXANDRIA	90	11	20	01	0	0	—	12.0	15	6	23	+1	55	0
318	ALEXANDRIA (A)	100	9	12	02	0	0	—	12.1	14	10	22	+1	77	0
330	DAMIETTA	90	9		02	0	0	—	13.6	15	9	18	-2	68	0
333	PORT SAÏD (A)	70	22	16	02	0	1	ci	13.3	15	10	18	-2	72	0
336	EL ARISH	40	4	14	01	2	4	cs	12.8	15	7	18		59	0
339	DAMANHÛR	130	5		02	0	1	ci	12.2	13	9	22	-2	77	0
342	MANSÛRA	40	3		01	0	0	—	12.4	13	7	22	-2	67	0
348	ṬANTA	90	6	20	02	0	0	—	12.6	13	7	23	-2	67	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	12.2	15	9	21		68	0
354	ZAGAZIG	40	1	10	02	0	0	—	12.2	16	5	22	-3	49	0
441	ISMAILIA	40	4	20	03	1	4	Ac	13.3	15	4			48	0
366	CAIRO (A)	70	16	12	00	1	2	ci	11.2	16	7	25		56	0
372	CAIRO ALMÂZA (A)	70	19	10	01	2	3		11.9	17	2	25	+1	37	0
374	CAIRO EZBEKIYA	40	20	10	01	1	0	—	11.8	18	6	25	-1	46	0
375	GIZA	40	20	10	01	1	0	—	11.0	17	3	25	0	39	0
378	HELWÂN	40	23	6	05	4	3	ci	11.3	18	-1	26	+1	28	0
381	FAYOÛM	00	0	20	02	0	0	—	9.9	22	6	28	+2	36	0
387	MINYA (A)	50	2	5	02	0	1	ci	13.7	20	3	30	+4	33	0
393	ASYOÛT (A)	00	0	12	02	0	0	—	11.0	22	-3	29	+2	19	0
399	NAG HAMÂDI	00	0		00	0	0	—	10.0	20		31	+3		0
402	QENA	270	1		00	0	0	—	10.4	23	-3	33	+1	18	0
405	LUXOR (A)	00	0	12	02	0	0	—	9.2	21	4	32		33	0
414	ASWÂN	00	0	12	02	0	3	ci	7.9	24	3	31	-1	26	0
417	SÎWA	40	2	14	02	0	0	—	7.0	22	5	29	+3	33	0
420	BAHARÎYA	130	2	10	02	0	0	—	8.7	21	0	30	+3	25	0
423	FARAFRA	140	1	12	02	0	0	—	9.5	20	-3	30		21	0
432	DAKHLA	100	3		02	0	0	—	11.5	25	5	32	+2	28	0
435	KHARGA	00	0		02	0	0	—	8.7	19	2	32	+2	32	0
450	SUEZ	310	2	10	03	0	3	cu	10.8	19	1	27	+2	30	0
459	TÔR	310	5	35	02	0	0	—	10.3	20	13	25	0	64	0
462	HURGHÂDA	00	0	12	02	0	0	—	10.2	17	10	22	-1	64	0
465	QUSEIR		4	20	02	0	0	—	10.5	20	14	24	-2	69	0
641	PORT SÛDÂN														
600	WÂDI HALFA	360	6	30	03	1	5	Ac,Cs	8.4	26	-7	34		11	0
640	ABU HAMAD	360	5	24	02	0	1	ci	7.1	27	-10	36		8	0
660	KAREIMA	360	10	21	03	0	5	cs	6.5	31	-9	37		7	0
680	ATBARA														
721	KHARTOÛM	350	7	20	02	2	6	cs	4.3	32	-10	39		6	0
730	KASSALA	20	3	10	02	2	7	cs		31	7	39		22	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	40	6	20	02	2	6	ci	3.6	31	-2	37		11	0
780	EL FASHER	70	7	20	02	2	7	Ac, Cs	3.9	32	0	38		13	0
770	GENEINA	00	0	20	01	2	4	Ac	4.5	31		37			0
840	MALAKÂL	230	4	20	01	2	6	Ac,Cc	6.9	26	18	33		62	dr
880	WÂU	180	8	20	02	9	8	Cb,Ac,As	7.0	21	19	33		88	4
941	JUBA	00	0	30	02	2	7	Ac,Cs	7.1		22	26			4

At 0600 on SUNDAY 25th MARCH, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or mi)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	SALLOUM	280	15	18	02	2	8	Ac, As	10.1	-5.6	16	14	14	+3	88	0	56	
303	SIDI BARRÂNI	290	16	14	02	2	8	Sc, ci	9.0		17	14	11		83	0	132	
306	MATRUH (A)	260	8	15	02	2	7	Ac	9.7	-6.4	14	6	8		59	0	180	
309	EL DABAA	160	4	10	00	0	0	—	9.8		14	3	9		48	0	215	
319	ALEXANDRIA	90	16	20	02	0	0	—	9.1	-6.4	15	9	12	-1	68	0	282	179
318	ALEXANDRIA (A)	120	10	12	02	0	0	—	8.9	-7.4	14	9	12	0	72	0	301	136
330	DAMIETTA	140	5	10	00	0	0	—	9.2	-6.1	17	11	12	0	68	0	137	99
333	PORT SAÏD (A)	80	15	12	03	0	1	ci	9.6	-6.6	17	11	15	+1	68	0	79	
336	EL ARISH	120	2	24	01	2	0	—	9.3	-6.2	14	6	8		59	0	162	
339	DAMANHÛR	130	5		02	0	1	ci	9.3	-6.3	15	11	8	-2	77	0	115	92
342	MANSÛRA	00	0		02	0	0	—	10.0	-5.7	15	9	10	0	68	0	69	47
348	ṬANTA	90	8	20	02	0	0	—	9.9	-6.1	15	9	6	-3	68	0	62	34
360	SHEBÎN EL KÔM	20	2	10	00	0	0	—	9.6	-6.0	14	10	12		77	0	53	
354	ZAGAZIG																46	24
441	ISMAILIA	70	3	20	02	0	0	—	8.8		16	10	10		68	0	42	
366	CAIRO (A)	00	0	12	02	0	0	—	9.1		14	5	9		55	0	22	
372	CAIRO ALMÂZA (A)	00	0	15	02	0	0	—	9.8	-6.7	14	4	9	-3	52	0	25	
374	CAIRO EZBEKIYA	320	2	5	02	—	0	—	9.8	-6.0	15	8	10	-1	63	0	27	22
375	GIZA	320	2	5	02	—	0	—	9.2	-7.0	12	7	7	-2	72	0	24	21
378	HELWÂN	00	0	3	05	4	0	—	9.0	-6.6	13	4	9	-3	55	0	21	23
381	FAYOÛM	00	0	20	02	0	0	—	9.6	-6.4	16	6	8	-3	52	0	5	7
387	MINYA (A)	140	5	5	05	0	0	—	9.5	-7.5	18	4	9	0	40	0	3	
393	ASYOÛT (A)	00	0	16	02	0	0	—	10.1	-5.3	19	-11	12	+2	12	0	1	
399	NAG HAMÂDI	00	0		00	0	0	—	10.6	-4.2	19	4	11	+1	37	0	dr	
402	QENA	00	0	10	00	0	0	—	11.0	-3.4	22	-1	8	-5	21	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	9.8	-4.8	21	0	11		25	0	1	
414	ASWÂN	00	0	10	02	0	0	—	10.8	-3.2	24	3	13	-3	26	0	0	
417	SÎWA	340	8	7	02	0	0	—	12.1	-5.1	16	2	13	+4	39	0	13	7
420	BAHARÎYA	270	3	4	06	3	0	—	9.1	-7.3	18	1	14	+4	32	0	0.4	7
423	FARAFRA	320	13	12	02	0	0	—	13.1		20	-5	10		18	0	4	
432	DAKHLA	280	6	6	06	0	0	—	13.5	-2.1	19	1	12	+1	30	0	0	
435	KHARGA	00	0	10	02	0	0	—	10.3	-4.7	16	-3	10	-2	28	0	0	
450	SUEZ	00	0	20	00	0	0	—	9.8	-5.9	15	7	8	-5	59	0	45	14
459	TÔR	40	5	35	02	0	0	—	9.5	-4.5	16	5	11	-3	49	0	RAIN	13
462	HURGHÂDA	280	4	22	02	0	0	—	9.7	-5.3	20	3	10	-3	33	0	8	
465	QUSEIR	00	0	20	02	0	0	—	9.5	-4.0	22	3	15	-2	29	0	RAIN	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	ATBARA																	
721	KHARTOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
780	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3		25-3	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	50	10	30	14	50	33	30	13	320	14	330	10	290	19	300	28	290	20	340	15	310	15
600 m.	30	7	30	14	40	20	30	17	20	10	330	11	300	24	310	45	290	27	350	14	310	13
1000 m	330	5	30	17	250	8	30	17	310	10	330	11	300	24			290	28	360	17	320	19
1500 m.	320	11	20	18	240	11	10	17	310	13	290	12					300	19	10	30		
2100 m.	310	24			260	16	330	9	290	23	250	18					300	31				
2400 m.	300	28			240	16	360	22	250	18	260	22										
3000 m.	300	35			210	13			260	27	270	31										
4000 m.											280	47										
5000 m											280	54										
6000 m.											280	65										

STATION	Farafra		Dakhla		Kharga				El Arish		Luxor		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	25-3		25-3		25-3				26-3		26-3		26-3		26-3		26-3		26-3		26-3	
TIME	14	15	14		13	30			4		2		8		8		8		8		7	30
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	310	20	310	31	300	23			30	13	330	10	120	13	20	11	30	10	350	22	10	8
600 m	310	16	320	27	310	18			40	15	350	18	120	7	20	13	40	7	360	13	10	10
1000 m.	310	19	310	29					30	14	330	17	30	6	40	3	10	12	10	20	350	20
1500 m.	300	28							10	13	330	19	320	9	60	11	350	7	340	24		
2100 m.									310	16			340	13	90	10	340	23				
2400 m.									330	15			330	13	70	10	330	14				
3000 m.									310	22			330	18			320	15				
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Heluan		Minya		Asyout		Luxor		Aswan	
DATE	26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3	
TIME	8		8		8		8		8		8		6	15	8		8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	110	16	120	10	100	17	50	13	20	9	50	11	40	12	360	14	300	11	300	3	350	12
600 m.	140	10	110	15	100	9	50	14	30	19	50	18	60	16	360	14	320	11	280	4	350	10
1000 m.	140	9	100	5	110	5	50	12	30	12	60	21	30	12	10	12	320	12	320	9	350	10
1500 m.	270	8	320	9	60	17	350	9	340	6	360	14	30	12	350	14	330	16	320	14		
2100 m	320	3			90	59	320	16	340	12	340	21	360	19	330	24	320	27	320	19		
2400 m							320	17	320	11			330	29	310	21	330	27	320	16		
3000 m.									280	12					320	29	310	30				
4000 m																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	25-3					26-3					26-3									
TIME	15					05					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	26				25	10				111	18		—	0					
1000 mb.	79	25		340	12	154	12		100	10	135	18		—	0					
950 mb.																				
900 mb.																				
850 mb.	1471	13		290	12	1496	6		330	13	1527	18		310	12					
800 mb.																				
700 mb.	3070	3		270	31	3073	-2		310	34	3160	8		320	27					
600 mb.																				
500 mb.	5723	-13		280	56	5666	-19		280	52	5860	-10		350	32					
400 mb	7383	-26		280	71	7300	-28				7541	-22		200	33					
300 mb.	9415	-40		280	100						9605	-32		200	52					
200 mb.	12080	-51		280	130						12270	-51								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 26th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	„ reaching ground but distant 5 kms.	
16	„ „ „ near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain („ „)	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	„ of snow, or of rain and snow	during preceding hour not at time of observation
27	„ „ hail, „ „ „ „ hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy „ „	low
38	Slight or moderate „ „	high
39	Heavy „ „	high
40	Fog at a distance, not during last hour	
41	„ in patches	
42	„ ,sky discernible	has become thinner during preceding hour
43	„ , „ not „	has become thinner during preceding hour
44	„ , „ discernible	no change during preceding hour
45	„ , „ not „	no change during preceding hour
46	„ , „ discernible	has begun or become thicker during last hour
47	„ , „ not „	has begun or become thicker during last hour
48	„ ,depositing rime, sky discernible	
49	„ , „ „ „ not „	
50	Drizzle, not freezing, intermittent	slight
51	„ „ „ continuous	slight
52	„ „ „ intermittent	moderate
53	„ „ „ continuous	moderate
54	„ „ „ intermittent	thick
55	„ „ „ continuous	thick
56	„ freezing, slight	
57	„ „ , moderate or thick	
58	„ and rain, slight	
59	„ „ „ , moderate or heavy	
60	Rain not freezing intermittent	slight
61	„ „ „ continuous	slight
62	„ „ „ intermittent	moderate
63	„ „ „ continuous	moderate
64	„ „ „ intermittent	heavy
65	„ „ „ continuous	heavy
66	Rain, freezing, slight	
67	„ „ moderate or heavy	
68	„ or drizzle and snow, slight	
69	„ „ „ „ moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous „ „ „	slight
72	Intermittent „ „ „	moderate
73	Continuous „ „ „	moderate
74	Intermittent „ „ „	heavy
75	Continuous „ „ „	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	„ „ moderate or heavy	
82	„ „ violent	
83	Shower (s) of rain and snow, slight	
84	„ „ „ moderate or heavy	
85	Snow shower (s), slight	
86	„ „ moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	„ „ „ with „	Thunderstorm at time of observation
97	„ heavy without hail	Thunderstorm at time of observation
98	„ with duststorm or sandstorm	Thunderstorm at time of observation
99	„ heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد — التنبؤات المنتظرة في حالة الطقس

Mild weather today, gradually warming up tomorrow. الطقس معتدل أثناء النهار مائل للبرودة ليلا مع ارتفاع متدرج في درجة الحرارة

Mod. to fresh NE by winds in the north, light N by in south. بين المعتدلة والنشطة - ويظهر السحاب المتقطعة والحالة عامة فوق الساحل

Patches of high and low cloud coastal areas. أما في الصعيد فالرياح شمالية خفيفة والسماء صحو - وهناك ما يدل على ارتفاع درجة الحرارة ابتداء من الغد ايضا بفترة من الطقس وذو الطابع الخماسين

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 52 U.T. / Sunset 16 10 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 25th

Station	Wind Direction	Wind Velocity in knots	Visibility in Km	Present weather ww	Past weather W	Cloud amount	Cloud forms	Bar. pressure M.S.L. mb	Dry Bulb	Dew Point	Relative humidity
Salloum	10	12	18	01	2	5	Ac	11.9	.9	14	73
Sidi Barrani	20	10	18	01	1	1	Ci	11.9	18	12	68
Matruh (A)	30	14	16	02	2	8	Ac	11.4	18	9	56
El Dabaa	20	10	20	00	0	7	Cs	10.1	18	10	60
Alexandria	40	13	20	03	0	8	Cs	10.2	18	13	73
Alexandria (A)	200	13	16	02	2	8	Cs	9.9	21	11	53
Damietta	20	5	20	02	0	0	—	10.0	19	12	64
Port Said (A)	40	14	18	03	0	1	Ac	9.6	19	12	64
El Arish	30	4	24	02	0	0	—	8.1	20	9	49
Damanhur	360	2	10	02	0	1	Ci	9.5	25	8	34
Mansura	40	7		03	1	5	Ci	8.7	24	12	47
Tanta	310	2	20	01	1	3	Ci	9.2	26	7	30
Shebin el Kom	340	5	20	00	0	0	—	8.6	25	2	22
Zagazig	00	0	20	02	0	0	—	8.6	26	12	42
Ismailia	20	2	20	02	0	0	—	7.1	28	0	16
Cairo (A)	310	10	12	02	0	0	—	7.3	27	-3	14
Cairo Almaza (A)	320	8	15	03	0	1	Cs	8.0	28	-4	12
Cairo Ezbekiya	00	0	10	02	0	0	—	7.9	28	8	29
Giza	00	0	10	02	0	0	—	7.4	27	2	20
Helwan	250	3	20	02	0	0	—	7.6	28	-4	12
Fayum	360	4	20	02	0	0	—	8.0	28	2	19
Minya (A)	290	19	4	02	0	0	—	8.7	31	-6	9
Asyut (A)	320	20	5	02	0	0	—	8.1	31	-6	9
Nag Hamadi	290	2		02	0	3	Cs	9.0	31	3	17
Qena	290	3	20	00	0	0	—	8.7	34	-2	10
Luxor (A)	240	16	22	02	0	0	—	5.1	35	-11	5
Aswan	270	13	18	02	0	0	—	7.4	37	8	17
Siwa	330	20	4	06	3	0	—	12.5	24	1	22
Bahariya	320	21	4	06	3	0	—	9.3	26	7	30
Farafra	320	11	15	02	0	0	—	12.4	27	-2	15
Dakhla	340	13	10	07	4	0	—	12.4	29	6	23
Kharga	320	5	10	02	0	0	—	8.6	31	0	13
Suez	240	1	50	02	0	0	—	7.5	24	3	26
Tor	220	2	50	02	0	0	—	8.2	25	13	48
Hurghada	110	10	22	02	0	0	—	7.2	25	17	61
Quseir	130	9	20	03	0	2	Ac	7.7	25	17	61
Port Sudan	60	10	20	02	0	1	Sc	8.7	28	21	66
Wadi Halfa		9	30	02	0	0	—		35	-3	9
Abu Hamad	50	5	30	02	0	1	Ci	6.3	36	-13	4
Kareima	20	11	30	01	1	1	Ci	5.8	37	-9	5
Atbara	360	4	20	03	1			4	37		
Khartoum	330	2	20	02	2	7			37	-9	5
Kassala	340	2	20	02	2	7	Cs	2.3		9	
Wad Medani	50	5	20	02	2	8	Cs	3.7	36	-8	6
Renk	180	2	20	02	0	2	As	4.5	38	12	21
Roseires	310	5	20	02	0	3	Ac	1.1	39	12	20
El Obeid	20	4	20	01	2	5	Ac, Cs	4.0	34	-15	4
El Fasher	70	6	20	02	2	7		4.2		-1	
Geneina	00	0	20	02	2	6	Cs	4.7	36	-4	8
Malakal											
Wau	90	2	30	01	0	1	Ci	3.5	33	17	38
Juba	50	3	30	01	2	6	Cu, Ci	3.9		15	

At 1800 on 25th

Station	Wind Direction	Wind Velocity	Visibility	Present weather	Past weather	Cloud amount	Cloud forms	Bar. pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative humidity	Rain past 12 hrs. mms.
Salloum	20	3	16	02	0	0	—	14.7	17	14	20	-2	83	0
Sidi Barrani	40	12	8	05	1	2	Sc	14.7	16	13	19		82	0
Matruh (A)	10	8	15	03	2	5	Sc	15.0	16	11	20		72	0
El Dabaa	20	5	20	00	0	3	Ac	14.2	16	10	20		68	0
Alexandria	40	13	20	01	1	4	Cu, As	13.8	16	10	22	0	68	0
Alexandria (A)	50	8	12	02	2	8	Sc, Cs	13.6	16	10	22	+1	68	0
Damietta	360	2	4	02	0	0	—	12.4	16	10	19	-2	68	0
Port Said (A)	40	17	15	02	0	0	—	12.9	17	10	20	0	64	0
El Arish	20	2	14	02	1	3	Ci	10.5	16	9	24		64	0
Damanhur	40	5	4	02	0	2	Ci	12.7	15	9	25	+1	68	0
Mansura	40	8		01	0	0	—	12.4	16	10	25	+1	68	0
Tanta	00	0	20	02	0	0	—	11.7	14	10	26	+1	77	0
Shebin el Kom	20	2	10	00	0	0	—	11.8	15	7	26		59	0
Zagazig	40	1	10	02	0	0	—	11.3	17	9	28	+3	60	0
Ismailia	40	4	20	01	0	0	—	11.4	16	10	29		68	0
Cairo (A)	50	10	12	01	0	0	—	11.6	18	6	28		46	0
Cairo Almaza (A)	60	14	12	02	0	0	—	11.8	19	5	29	+5	40	0
Cairo Ezbekiya	40	9	8	03	1	7	Cs	12.4	18	11	30	+4	64	0
Giza	40	9	8	03	1	7	Cs	11.5	17	9	29	+3	60	0
Helwan	20	17	4	02	0	0	—	11.6	19	5	29	+4	40	0
Fayum	60	4	20	02	0	0	—	1.1	22	3	31	+4	29	0
Minya (A)	330	6	4	02	0	0	—	11.4	19	3	32	+6	35	0
Asyut (A)	290	5	6	02	0	0	—	11.0	21	3	32	+5	31	0
Nag Hamadi	00	0	3	00	0	0	—	9.6	22	9	32	+4	44	0
Qena	270	1		00	0	0	—	10.0	22	3	35	+3	29	0
Luxor (A)	300	13	10	02	0	0	—	8.9	26	-4	35		14	0
Aswan	300	15	12	02	0	0	—	9.1	29	6	37	+5	23	0
Siwa	340	6	4	06	3	0	—	13.0	21	5	25	-1	35	0
Bahariya	320	2	10	02	3	0	—	11.8	21	8	27	0	44	0
Farafra	360	2	12	02	0	0	—	13.7	29	0	28		15	0
Dakhla	280	3	3	02	0	0	—	13.4	23	5	30	0	32	0
Kharga	00	0	4	02	0	0	—	9.5	23	2	31	+1	26	0
Suez	290	2	10	02	0	0	—	10.4	19	4	28	+3	37	0
Tor	140	2	20	02	0	0	—	8.0	22	3	25	0	29	0
Hurghada	200	3	12	01	0	0	—	8.2	20	16	25	+2	78	0
Quseir	170	7	20	01	0	0	—	7.1	23	18	26	0	74	0
Port Sudan	00	0	20	02	0	1	Ci	9.9	22	11	29		50	0
Wadi Halfa														
Abu Hamad														
Kareima											37			
Atbara														
Khartoum	360	6	20	01	2	7	Cs	5.4	31	11	38		[illegible]	0
Kassala														
Wad Medani														
Renk														
Roseires														
El Obeid			20	02	2	0	—	6.7	27	7	36		19	0
El Fasher														
Geneina	00	0	20	02	2	6	Cs	5.2	22	2	38		27	0
Malakal	00	0	20	01	1	2	Cs	4.1	32	17	38		41	0
Wau	00	0	20	01	0	0	—	4.9	31	20			52	0
Juba	00	0	35	03	2	8	Cb, Ci	5.4	28	21	34		66	0

At 0600 — MONDAY 26th MARCH, 1956

Area	Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present weather ww	Past weather W	Cloud amount	Cloud forms	Bar. pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative humidity	Rainfall Past 24 hrs	Rainfall (2)	Rainfall (3)
Mediterranean	62300	SALLOUM	130	4	18	02	0	0	—	17.4	+1.7	15	12	13	+1	82	0	56	
	303	SIDI BARRANI	140	10	14	02	0	1	Ci	17.4		14	8	10		67	0	132	
	306	MATRUH (A)	00	0	16	03	1	5	Sc	17.7	+1.7	15	9	8		68	0	180	
	309	EL DABAA	90	5	10	00	0	2	As	17.4		17	9	13		60	0	215	
	3.9	ALEXANDRIA	40	6	10	01	4	1	Cu	17.6	+2.2	17	9	14	0	60	0	282	179
	318	ALEXANDRIA (A)	00	0	16	01	2	1	Sc	17.4	+1.1	17	10	11	-1	64	0	301	136
	330	DAMIETTA	40	5	10	02	0	0	—	16.8	+1.5	17	9	13	+1	60	0	137	100
	335	PORT SAID (A)	40	17	12	03	0	1	Cu	17.2	+1.0	17	8	16	+2	56	0	79	
	336	EL ARISH	80	4	20	02	0	0	—	16.0	+0.6	18	9	14		56	0	162	
Lower Egypt	338	DAMANHUR	40	5	4	02	0	0	—	17.0	+1.4	16	10	9	-2	68	0	115	92
	342	MANSURA	00	0	3	02	0	0	—	17.1	+1.5	16	8	11	+1	59	0	69	47
	346	TANTA	90	6	20	02	0	0	—	17.2	+0.3	16	8	8	-1	59	0	62	34
	350	SHEBIN EL KOM	20	2	10	00	0	0	—	16.2	+0.6	15	9	9		68	0	53	
	354	ZAGAZIG	140	1	10	02	0	0	—	15.9	+0.3	15	9	9	-1	68	0	48	24
	[illegible]	ISMAILIA	40	2	20	02	0	0	—	16.3		16	8	12		59	0	42	
Cairo Area	366	CAIRO (A)	50	5	16	02	0	0	—	16.4		15	8	10		63	0	22	
	372	CAIRO ALMAZA (A)	70	5	15	02	0	0	—	16.5	0.0	13	8	10	-2	72	0	25	
	374	CAIRO EZBEKIYA	340	2	5	05		0	—	16.8	+1.1	15	9	11	0	68	0	27	22
	375	GIZA	340	2	5	05		0	—	16.7	+0.6	13	9	10	+1	77	0	24	21
	378	HELWAN	360	11	4	02	0	0	—	16.6	+1.0	14	8	12	0	67	0	21	24
Upper Egypt	381	FAYUM	20	4	20	02	0	0	—	16.7	+0.8	16	9	11	0	64	0	5	7
	387	MINYA (A)	360	12	4	02	0	0	—	15.9	-1.1	16	9	11	+2	64	0	3	
	393	ASYUT (A)	290	4	10	02	0	0	—	15.8	+0.5	16	9	13	+3	64	0	1	
	399	NAG HAMADI	00	0	3	00	0	0	—	14.7	0.0	18	8	13	+3	52	0	dr.	
	402	QENA	291	1	10	00	0	0	—	14.0	-0.3	23	5	13	0	32	0	dr.	
	405	LUXOR (A)	250	6	14	06	0	0	—	13.7	-0.8	21	4	15		33	0	1	
	414	ASWAN	350	9	11	05	0	0	—	13.4	-0.6	22	6	16	0	36	0	0	
Oases	417	SIWA	120	4	14	02	0	0	—	17.7	+0.6	15	9	12	+3	68	0	13	7
	420	BAHARIYA	40	2	20	02	0	0	—	17.6	+1.2	15	10	11	+1	72	0	0.4	7
	423	FARAFRA	360	1	15	02	0	0	—	18.9		15	10	13		72	0	4	
	432	DAKHLA	350	8	4	06	0	0	—	17.2	+1.7	17	4	12	+1	42	0	0	
	435	KHARGA	00	0	4	02	0	0	—	13.9	-1.1	20	5	14	+1	38	0	0	
Red Sea	450	SUEZ	310	2	20	00	0	0	—	15.4	-0.2	16	8	11	-2	59	0	45	14
	459	TOR	310	9	50	02	0	0	—	11.5	-2.4	19	9	15	+1	52	0	Rain	13
	462	HURGHADA	350	16	22	02	0	0	—	13.5	-1.5	20	12	16	+3	60	0	8	
	465	QUSEIR	320	10	20	01	0	0	—	11.8	-1.7	23	5	18	0	32	0	Rain	4
	641	PORT SUDAN																	
North Sudan	600	WADI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA	60	3	17	06	2	2	Ac, Ci	11.6		25	0	22		19	0		
	680	ATBARA																	
	721	KHARTOUM																	
	730	KASSALA																	
Central Sudan	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	780	EL FASHER																	
	770	GENEINA																	
S. Sudan	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Asyout		Luxor		Siwa		Bahariya		Farafra	
DATE	26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3		26-3	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	150	10	130	12	60	15	40	9	10	7	40	13	320	14	340	17	170	8	340	18	340	6
600 m.	170	6	180	17	100	9	60	8	10	10	40	14	320	16	330	15	190	8	360	28	350	7
1000 m	190	6	200	19	140	4	40	9	350	17	50	14	330	19	340	12	190	10	10	43	10	12
1500 m.	180	11	280	14	350	11	10	4	320	13	30	13	10	22	340	12	270	7	360	35	340	10
2100 m.	190	17	240	21	340	23	10	8	300	9	310	17	340	23	320	16	290	10			10	17
2400 m	190	17	270	23			20	16	310	13	330	26	330	24	300	16	300	18			10	13
3000 m	210	23					20	20			330	38			300	27	310	18				
4000 m.											330	24			320	18						
5000 m.											330	32										
6000 m.											300	50										

STATION	Dakhla		Kharga		Hurghada				Matruh		Cairo(A)		Minya		Luxor				Kharga		Hurghada	
DATE	26-3		26-3		26-3				27-3		27-3		27-3		27-3				27-3		27-3	
TIME	14		13	25	14				4		2		2		2				7	15	8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m	350	10	360	7	340	35			290	24	100	27	40	3	90	9			360	4	340	16
600 m	350	29	340	6	340	38			280	27	90	25	320	2	20	9			220	3	290	10
1000 m.	340	33	330	9	330	22			270	28	80	20	320	3	10	14			180	1	300	7
1500 m.	350	30	320	13	280	17			230	40	350	5	320	8	20	38			20	4	300	12
2100 m									240	36	260	10	340	10	340	18			330	8	300	16
2400 m									260	39	270	12	300	12	340	14					310	10
3000 m.									270	42					320	18					310	31
4000 m.									270	35												
5000 m.									270	31												
6000 m									270	60												

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Dakhla	
DATE	27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3	
TIME	8		8		8		8		6	15	8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	180	16	130	12	80	9	220	5	190	5	200	8	210	7	50	3	350	6	320	21	180	3
600 m.	220	17	120	14	80	8	200	6	220	13	210	15	240	6	320	6	350	6	320	19	250	5
1000 m.	250	30	110	15	130	6	210	9	250	19	230	23	230	11	340	7	360	11	300	17	240	6
1500 m.	260	37	60	7	300	4	250	17	290	29	250	16	240	11	10	7	350	14	280	31	230	11
2100 m	230	23	40	7	280	11	250	26	270	26	240	24	270	17	340	10	340	14	270	29	280	9
2400 m.					260	15			280	29					330	15	330	16	260	33		
3000 m									280	29					320	14	320	49				
4000 m																						
5000 m																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	26-3					27-3					27-3									
TIME	15					04					04									
	ALT m	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	21				25	13				111	14		—	0					
1000 mb	139	20		50	10	106	13		300	20										
950 mb.																				
900 mb																				
850 mb.	1508	7		30	13	1461	7		230	40	1545	14		350	14					
800 mb.																				
700 mb	3096	2		330	38	3047	1		270	43	3159	6		280	35					
600 mb.																				
500 mb.	5724	-13		300	34	5645	-19		260	52	5837	-10		260	37					
400 mb	7390	-25		290	61	7266	-30		270	81	7523	-21		260	48					
300 mb.	9409	-42		290	79	9244	-46				9534	-37		270	60					
200 mb.	12080	-51				11940	-48				12410	-45								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 27th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Mild weather. Mod. to fresh S'ly winds in north, light variable in the south. Patches of cirrus in the north. Cold front traversing Lower Egypt this night, accompanied by occ. showers, much low clouds and mod. NW'ly winds.

جو دافئ أثناء النهار ومائل للبرودة ليلا - وتظهر بعض السحب العالية في الوجه البحري والهواء رياح خفيفة جنوبية بعض المعتدلة والمنتظمة - أما في الصعيد فالسماء صحو بوجه عام والرياح خفيفة متغيرة - وتجتاز الوجه البحري جبهة باردة مساء اليوم فتهبط درجة الحرارة قليلا وتتحول الرياح إلى شمالية غربية معتدلة - وتظهر السحب المنخفضة مطارة أحيانا على الأخص في صحو الليل

Printed by the Survey of Egypt 1952 (52/984)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 51 U.T. Sunset 16 11 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 26th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity
Mediterranean	62300	SALLOUM	200	10	18	03	1	5	cs	14.4	25	12	45
	305	SIDI BARRANI	60	18	22	01	0	1	ci	15.5	20	11	56
	306	MATRUH (A)	60	10	16	01	2	5	cs	17.0	20	8	46
	309	EL DABAA	40	11	20	00	0	7	cs	17.1	19	9	52
	319	ALEXANDRIA	40	11	20	03	0	7	cs	17.8	18	10	60
	318	ALEXANDRIA (A)	50	10	16	03	0	7	sc, ci	17.2	20	9	49
	330	DAMIETTA	70	5	20	03	0	2	Ac	17.5	19	7	46
	333	PORT SAID (A)	50	13	18	03	0	3	ci	17.4	18	8	52
	336	EL ARISH	30	4	24	03	0	1	ci	16.0	19	4	37
Lower Egypt	328	DAMANHUR	40	5	10	03	0	3	cu	16.7	22	9	44
	342	MANSURA	40	6		03	1	6	cu	17.1	23	5	32
	348	TANTA	160	2	20	01	1	3	ci	16.2	23		
	350	SHEBIN EL KOM	20	5	20	00	0	0	—	16.0	20	3	33
	354	ZAGAZIG	00	0	20	02	0	0	—	16.3	21	7	41
	441	ISMAILIA	20	3	20	01	0	0	—	15.4	22	3	29
Cairo Area	366	CAIRO (A)	70	10	16	03	0	1	cu	15.4	22	2	27
	372	CAIRO ALMAZA (A)	70	13	20	02	0	1	ci	15.3	23	2	26
	374	CAIRO EZBEKIYA	20	2	10	02	0	1	ci	16.0	23	8	38
	375	GIZA	20	2	10	02	0	1	ci	15.5	22	4	31
	378	HELWAN	360	11	20	02	0	1	ci	15.1	22	-1	21
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	15.4	24	2	24
	387	MINYA (A)	340	8	10	02	0	0	—	15.0	26	3	23
	393	ASYOUT (A)	340	10	12	02	0	0	—	13.2	25	2	22
	399	NAG HAMADI	290	2		00	0	0	—	12.4	28		
	402	QENA	90	3	20	00	0	0	—	11.5	32	2	15
	405	LUXOR (A)	320	11	22	02	0	0	—	11.1	29	3	19
	414	ASWAN	340	11	15	05	0	0	—	11.0	31	10	28
Oases	417	SIWA	140	8	14	02	1	3	ci	16.1	25	7	32
	420	BAHARIYA	40	2	20	02	0	0	—	16.5	24	9	38
	423	FARAFRA	360	4	20	02	0	0	—	15.3	25	2	22
	432	DAKHLA	350	9		06	4	0	—	14.6	27	11	37
	435	KHARGA	40	6	10	02	0	0	—	12.0	29	8	27
Red Sea	450	SUEZ	40	3	50	02	0	0	—	14.8	22	6	36
	459	TOR	310	19	50	01	0	0	—	13.8	21	10	50
	462	HURGHADA	360	17	22	02	0	0	—	11.9	23	14	57
	465	QUSEIR	360	16	20	07	0	0	—	11.1	24	14	54
	641	PORT SUDAN											
North Sudan	600	WADI HALFA	20	12	8	06	0	0	—	11			
	640	ABU HAMAD											
	650	KAREIMA	360	10	5	06	0	0	—	7.8		-6	
	680	ATBARA	350	12	15	05	1	0	—	5.1	37	-6	6
	721	KHARTOUM	20	9	20	01	0	0	—	5.3	37	-9	5
	730	KASSALA	20	6	15	05	0	1	ci	2.7	39	2	10
Central Sudan	751	WAD MEDANI	50	5	20	02	0	0	—	3.9	39	26	48
	801	RENK											
	802	ROSEIRES	310	5	20	02	0	1	ci	1.2	41	-2	7
	771	EL OBEID	40	14	20	02	0	3	ci	4.6	37	-3	8
	760	EL FASHER	20	11	20	01	1	2	Ac,cu	5.0	37	2	11
	770	GENEINA	00	0	20	02	0	0	—	3.9	30	-3	11
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA	360	7	30	07	6	7	Sc, ci	10.0	26	19	66

At 1800 on 26th

Index Number	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity	Rain Past 12 hrs. mms.
62300	SALLOUM	00	0	16	02	0	0	—	11.6	18	15	27	+4	83	0
305	SIDI BARRANI	80	17	12	01	0	0	—	12.5	16	12	23		77	0
306	MATRUH (A)	110	13	12	03	0	1	Ac	15.6	15	11	21		77	0
309	EL DABAA	90	6		00	0	0	—	16.2	16	10	20		68	0
319	ALEXANDRIA	40	9	20	01	1	0	—	17.2	15	7	21	-1	59	0
318	ALEXANDRIA (A)	80	5	12	02	0	0	—	16.8	14	9	21	0	72	0
330	DAMIETTA	40	2		00	0	0	—	17.9	17	9	19	-2	60	0
333	PORT SAID (A)	60	10	18	02	0	0	—	17.9	16	6	19	-1	52	0
336	EL ARISH	40	2	14	01	0	0	—	17.0	15	4	20		48	0
328	DAMANHUR	40	2		02	0	1	ci	17.0	14	8	23		67	0
342	MANSURA	00	0		02	1	0	—	17.8	14	8	23	-2	67	0
348	TANTA	90	6	20	02	0	0	—	17.2	14	8	23	-2	67	0
350	SHEBIN EL KOM	340	2	10	00	0	0	—	16.7	10	8	21		88	0
354	ZAGAZIG	40	1	10	02	0	0	—	17.1	17	9	23	-3	60	0
441	ISMAILIA	40	2	20	01	0	0	—	16.7	15	4	22		48	0
366	CAIRO (A)	60	10	12	01	1	0	—	16.5	17	5	23		46	0
372	CAIRO ALMAZA (A)	50	11	12	01	0	0	—	15.7	17	5	24	0	46	0
374	CAIRO EZBEKIYA	20	9	8	01	0	0	—	16.7	18	8	24	-2	52	0
375	GIZA	20	9	8	01	0	0	—	16.2	17	5	23	-3	46	0
378	HELWAN	20	12	10	02	0	0	—	15.9	17	4	23	-2	42	0
381	FAYOUM	360	4	20	02	0	0	—	15.1	19	6	26	-1	43	0
387	MINYA (A)	360	6	5	02	0	0	—	15.1	17	5	27		46	0
393	ASYOUT (A)	290	5	12	02	0	0	—	14.0	20	3	26	-1	33	0
399	NAG HAMADI	340	3		00	0	0	—	13.0	21		29	+1		0
402	QENA	270	1		00	0	0	—	12.7	20	6	32	-1	41	0
405	LUXOR (A)	290	6	12	02	0	0	—	13.0	20	3	30		33	0
414	ASWAN	350	4	10	02	0	0	—	10.8	26	6	32	-1	28	0
417	SIWA	140	4	14	02	0	0	—	13.5	21	5	27	0	35	0
420	BAHARIYA	00	0	10	02	0	0	—	14.8	19	6	26	-1	43	0
423	FARAFRA	40	2	12	02	0	0	—	15.6	20	4	27		48	0
432	DAKHLA	280	4		02	0	0	—	15.8	23	10	28	-2	44	0
435	KHARGA	340	2		02	0	0	—	12.3	23	2	31	+1	26	0
450	SUEZ	40	3	10	02	0	0	—	16.3	17	4	23	-2	42	0
459	TOR	310	19	35	01	0	0	—	12.4	22	-11	25	0	10	0
462	HURGHADA	330	14	12	02	0	0	—	12.1	21	10	24	+1	50	0
465	QUSEIR	330	6	20	02	0	0	—	12.1	22	11	25	-1	50	0
641	PORT SUDAN	320	7	20	02	0	0	—	10.1	26	20	32		70	0
600	WADI HALFA	340	10	13	06	0	0	—	11.0	26	0	33		18	0
640	ABU HAMAD	360	5	20	05	0	0	—	8.5	28	2	36		19	0
650	KAREIMA	360	10	20	02	0	0	—	8.7	31	-9	38		7	0
680	ATBARA	10	8	15	02	0	0	—	7.2	29	3	39		19	0
721	KHARTOUM	360	8	20	03	0	1	ci	5.9	32	-2	39		11	0
730	KASSALA														
751	WAD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	50	5	20	01	1	1	ci	6.2	28	-2	42		14	0
760	EL FASHER	50	9	20	03	0	4	Ac,cu	6.3	31	1	37		15	0
770	GENEINA	00	0	20	02	2	7	cs	6.4	30	1	38		16	0
840	MALAKAL	230	9	20	02	2	7	cs	5.6	29	17	39		49	0
880	WAU	180	2	20	01	2	7	Ac, cs	6.6	24	19	36		74	0
941	JUBA	00	0	30	13	2	7	cb, Ac, cs	8.7	23	21	27		89	5

At 0600 — TUESDAY 27th MARCH, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity	Rainfall Past 24 hrs.	Rainfall Total	Rainfall Normal
62300	SALLOUM	300	20	18	01	0	2	Sc	13.1	-2.5	15	10	14	+2	72	0	56	
305	SIDI BARRANI	270	26	15	02	1	5	Sc	11.8		16	10	14		68	0	132	
306	MATRUH (A)	290	14	16	02	0	1	Sc	11.7	-4.3	16	11	13		72	0	180	
309	EL DABAA	270	6	10	00	0	0	—	11.8		17	4	11		42	0	215	
319	ALEXANDRIA	130	19	20	03	0	2	cs	13.0	-2.4	13	7	12	-2	67	0	282	180
318	ALEXANDRIA (A)	130	5	12	02	0	3	Ac	13.7	-2.6	12	8	10	-2	77	0	301	137
330	DAMIETTA	140	2		03	1	7	Sc	13.9	-1.3	15	11	12	0	77	0	137	100
333	PORT SAID (A)	110	13	15	80	1	7	Sc	14.5	-1.7	15	8	12	-2	63	dr	79	
336	EL ARISH	140	3	24	01	1	2	ci	13.7	-1.6	14	4	7		52	0	162	
328	DAMANHUR	130	5		02	0	3	ci	13.8	-1.7	14	5	9	-2	55	0	115	92
342	MANSURA	00	0		02	0	0	—	14.3	-1.3	13	7	9	-1	67	0	69	47
348	TANTA	90	6	20	03	2	6	cs	13.9	-1.9	14	5	9	0	55	0	62	34
350	SHEBIN EL KOM	70	2	10	00	0	0	—	13.5	-2.0	14	5	10		55	0	53	
354	ZAGAZIG	40	1	10	02	0	0	—	13.3	-2.3	13	7	8	-2	67	0	48	24
441	ISMAILIA	110	2	20	03	2	8	As	13.6		14	5	10		55	0	42	
366	CAIRO (A)	220	5	12	02	0	0	—	12.6		17	4	12		42	0	22	
372	CAIRO ALMAZA (A)	250	9	12	02	0	0	—	13.0	-3.4	17	0	12	0	32	0	25	
374	CAIRO EZBEKIYA	360	2	10	01	—	0	—	13.2	-2.4	16	4	12	+1	45	0	27	22
375	GIZA	360	2	10	01	—	0	—	12.8	-3.2	15	3	9	0	45	0	24	21
378	HELWAN	00	0	10	02	0	0	—	13.1	-2.4	16	-1	12	0	32	0	21	24
381	FAYOUM	00	0	20	02	0	0	—	13.5	-2.4	18	5	9	-2	43	0	5	7
387	MINYA (A)	190	4	5	02	0	0	—	13.8	-3.1	15	8	8	-1	63	0	3	
393	ASYOUT (A)	00	0	12	02	0	0	—	14.1	-1.2	16	5	12	+2	49	0	1	
399	NAG HAMADI	340	2		01	0	1		14.0	-0.6	16		11	+1		0	dr	
402	QENA	270	1	10	00	0	0	—	13.4	-0.9	20	6	10	-3	41	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	13.2	-1.2	19	5	15	+3	40	0	1	
414	ASWAN	360	8	12	02	0	0	—	13.1	-0.8	20	6	14	-2	41	0	0	
417	SIWA	340	13	10	02	0	0	—	14.8	-2.2	15	10	13	+4	72	0	13	7
420	BAHARIYA	220	1	20	02	0	0	—	13.7	-2.6	17	7	11	+1	52	0	0.4	7
423	FARAFRA	220	1	15	02	0	0	—	15.2		15	4	9		48	0	4	
432	DAKHLA	00	0	20	02	0	0	—	16.6	+1.2	15	4	10	-2	48	0	0	
435	KHARGA	00	0	10	02	0	0	—	12.7	-2.2	18	6	11	-2	46	0	0	
450	SUEZ	220	2	20	00	0	0	—	12.8	-2.8	16	3	8	-5	42	0	45	14
459	TOR	40	5	50	02	0	0	—	12.3	-1.5	17	4	13	-1	42	0	RAIN	13
462	HURGHADA	340	6	22	02	0	0	—	12.5	-2.4	19	8	12	-1	49	0	8	
465	QUSEIR	320	8	20	02	0	0	—	12.7	-0.7	20	8	17	-1	46	0	RAIN	4

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla	
DATE	27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3		27-3	
TIME	14		14		14		14	30	14	15	14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	310	31	90	20	70	8	290	21	350	30	270	14	280	7	320	17	320	17	320	9	290	14
600 m	310	45	150	16	160	3	290	24	340	33	270	16	270	13	330	15	300	11	310	8	280	14
900 m	300	40	120	11	240	12	280	25	330	30	290	11	260	20	330	12	310	13	300	17	290	16
1200 m	280	40	130	11	260	20	250	27			270	13	270	14	340	1					290	30
1500 m			170	8	290	15	230	30			280	30	290	6	340	17						
1800 m			160	8	60	8	230	31			280	35	290	8	320	17						
2100 m			220	5	80	14	230	33					350	8								
4000 m			180	3			260	43														
5000 m			160	5			270	60														
6000 m																						

STATION	Kharga				Matruh		P. Said		Cairo(A)		Asyout		Siwa				Farafra		Dakhla		Kharga	
DATE	27-3				28-3		28-3		28-3		28-3		28-3				28-3		28-3		28-3	
TIME	13	30			6		2		2		2		4				8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	250	6			350	25	260	31	270	12	320	23	340	21			320	13	330	22	360	7
600 m	270	5			350	24	270	26	270	21	320	29	350	17			330	22	330	32	320	10
900 m	280	8			350	22	280	23	290	20	320	23	340	20			330	22	330	29	330	31
1200 m							320	24	280	26	310	26	320	27			320	25				
1500 m							330	24					310	18			320	33				
1800 m													320	24			320	25				
2100 m													310	29								
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Heluan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3	
TIME	8		8		8		8		9	30	8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	12	260	24	270	16	240	11	340	8	320	17	320	13	320	9	330	23	320	22	320	27
600 m	340	16	270	20	260	25	260	16	330	9	330	17	320	16	310	9	330	22	340	14	310	38
900 m	330	16	280	16	270	32			320	10	340	24	290	8	300	9	350	17	330	6	310	61
1200 m	340	19	10	9	280	20					360	11	330	23	310	35			310	19	310	40
1500 m			360	7	300	15					330	19			290	14			320	17		
1800 m			320	11											300	24			320	18		
2100 m			320	10											300	32						
3000 m			330	7																		
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	27-3					28-3					28-3								
TIME	14 30					06					04								
	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	24				25	15				111	19		350	12					
1000 mb	70	24		290	20	131	14		350	24	135	19		350	12					
950 mb																				
900 mb																				
850 mb	1458	12		250	27	1478	4				1500	13		320	21					
800 mb																				
700 mb	3044	-2		230	33	3036	-1				3085	1		310	27					
600 mb																				
500 mb	5627	-20				5629	-18				5715	-13		200	40					
400 mb	7241	-32				7256	-30				7372	-25								
300 mb	9228	-40				9255	-40													
200 mb	11960	-47				12020	-42													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 28th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Mild weather. Mod. to fresh Wly winds. Considerable amounts of low clouds in the north with occasional light showers.

الفرصات المنتظرة في حالة الطقس

طقس معتدل أمطار الظهر - مائل للبرودة أمطار الليل - مع كميات متوسطة من السحب تكاثر على الساحل - وينتظر سقوط مطر خفيف في حالات متفرقة في الوجه البحري خاصة قرب الساحل - والرياح أغلبها غربية معتدلة تنشط أحيانا

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

Time of Sunrise 03 50 U.T.
Sunset 16 11 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Tuesday 27th

Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
SALLOUM	320	27	10	07	0	3	Cu	13.6	19	7	46
SIDI BARRANI	280	29	18	02	2	4	Sc	12.3	18	10	60
MATRUH (A)	300	30	13	02	1	4	Sc, Cu	11.2	18	8	52
EL DABAA	320	16	10	00	0	4	Ac	10.9	18	8	52
ALEXANDRIA	270	19	20	03	0	6	Cu	10.2	19	9	52
ALEXANDRIA (A)	300	18	16	03	0	4	Sc	9.6	20	8	46
DAMIETTA	160	5	20	00	1	0	—	10.4	20	8	46
PORT SAID (A)	90	13	18	02	0	0	—	10.1	19	8	49
EL ARISH	360	4	24	01	1	3	Ac	10.6	19	7	46
DAMANHUR	260	13	10	02	0	0	—	9.9	25	5	28
MANSURA	130	10	4	02	0	0	—	9.1	25	5	28
TANTA	130	3	20	03	2	8	Ci	8.4	27	9	33
SHEBIN EL KOM	70	5	20	01	1	3	Sc	9.0	25	2	22
ZAGAZIG	220	1	20	02	0	0	—	10.6	26	7	30
ISMAILIA	20	2	20	01	0	0	—	10.2	26	4	25
CAIRO (A)	220	14	16	03	0	2	Cu	8.9	26	-1	17
CAIRO ALMAZA (A)	240	14	15	02	0	0	—	9.2	28	1	18
CAIRO EZBEKIYA	220	9	10	03	1	3	Ci	9.4	28	8	29
GIZA	220	9	10	03	1	3	Ci	8.6	27	5	25
HELWAN	200	13	10	02	0	0	—	8.6	29	-4	11
FAYOUM	360	6	20	02	0	0	—	9.7	29	4	20
MINYA (A)	260	9	6	02	0	0	—	10.1	32	0	13
ASYOUT (A)	270	11	15	02	0	0	—	10.1	31	-9	7
NAG HAMADI	340	2	4	00	0	0	—	10.3	30		
QENA	290	2	20	00	0	0	—	10.2	33	8	21
LUXOR (A)	200	6	22	02	0	0	—	9.8	32	-4	10
ASWAN	340	12	15	00	0	0	—	9.3	31	3	17
SIWA	340	15	14	02	0	0	—	13.8	23	3	27
BAHARIYA	270	3	3	07	3	0	—	11.0	26	10	37
FARAFRA	320	11	12	02	0	0	—	12.6	28	0	16
DAKHLA	270	2	20	02	0	0	—	12.7	31	10	28
KHARGA	330	1	4	02	0	0	—	10.3	33	-3	10
SUEZ	160	1	50	03	0	2	Cu	9.8	23	1	24
TOR	220	5	50	02	0	0	—	10.8	22	11	50
HURGHADA	170	1	22	02	0	0	—	9.6	24	5	30
QUSEIR	30	6	20	02	0	0	—	10.8	23	12	50
PORT SUDAN	30	13	10	05	0	0	—	9.2	29	22	66
WADI HALFA	340	9	20	02	0	0	—	10.3	31	-3	11
ABU HAMAD	360	5	20	02	0	0	—	7.2	34	-1	11
KAREIMA	360	8	20	02	0	0	—	7.7	35	-9	6
ATBARA	350	5	15	05	0	0	—	5.	36	11	22
KHARTOUM	340	15	8	07	0	0	—	5.7	36	0	10
KASSALA	360	6	10	05	0	2	Ac, Ci	3.5	38	5	73
WAD MEDANI	360	13	10	02	0	0	—	4.5	35	-13	4
RENK											
ROSEIRES	310		20	02	0	2	Ci	4.6	31		
EL OBEID	310	2	20	02	0	1	Ac	2.8	38	7	15
EL FASHER	350	6	13	05	2	7	Cs	5.6	36	-7	6
GENEINA	00	0	20			2	Ci	5.8	37	0	10
MALAKAL	250	3	20	03	2	7	Cu, Cs	5.4	37	12	22
WAU	20	3	20	02	2	7	Cu, Cs	6.3	35	14	29
JUBA	90	2	35	05	2	7		7.1	32		

At 1800 on Tuesday 27th

Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	320	20	16	02	0	3	Sc	15.6	15	8	20	-3	63	0
SIDI BARRANI	290	35	14	01	5	5	Sc	14.9	15	9	19		68	dr.
MATRUH (A)	300	33	10	03	1	6	Sc, Cu	12.2	15	6	20		55	0
EL DABAA	340	24	4	00	9	5	Ac	11.2	15	7	20		59	0
ALEXANDRIA	270	23	20	01	1	5	Cu	10.2	16	10	23	+1	68	0
ALEXANDRIA (A)	320	18	12	02	0	3	Sc	10.1	16	10	23	+2	68	0
DAMIETTA	250	9	4	02	0	0	—	9.0	17	9	20	-1	60	0
PORT SAID (A)	280	19	16	02	0	0	—	8.3	17	11	20	0	68	0
EL ARISH	80	6	14	03	1	4	Cu, Sc	6.2	16	8	23		59	0
DAMANHUR	290	9	4	02	0	3	Cu	10.2	16	10	27	+3	68	0
MANSURA	270	9		01	0	0	—	9.4	16	10	27	+2	68	0
TANTA	240	2	20	02	0	0	—	10.0	15	11	28	+2	77	0
SHEBIN EL KOM	70	2	10	00	0	0	—	10.0	15	7	26		59	0
ZAGAZIG	320	2	10	02	0	0	—	9.9	18	8	27	+1	52	0
ISMAILIA	290	8				0	—	9.9	17	9	27		60	0
CAIRO (A)	280	12	12	02	0	0	—	10.6	16	8	28		59	0
CAIRO ALMAZA (A)	320	12	12	02	0	0	—	10.7	16	8	29	+5	59	0
CAIRO EZBEKIYA	360	5	10	02	1	0	—	11.4	17	11	29	+3	68	0
GIZA	360	5	10	02	1	0	—	11.0	16	9	29	+3	64	0
HELWAN	320	19	3	02	2	0	—	10.6	16	8	29	+3	59	0
FAYOUM	360	6	20	02	0	0	—	10.9	20	7	30	+3	43	0
MINYA (A)	320	8	5	02	0	0	—	11.5	20	-2	33	+6	23	0
ASYOUT (A)	300	12	8	02	0	0	—	11.0	23	3	32	+5	17	0
NAG HAMADI	340	3	3	00	0	0	—	10.5	22	10	31	+2	47	0
QENA	270	1		00	0	0	—	10.8	27	0	34	+1	17	0
LUXOR (A)	00	0	12	02	0	0	—	8.9	23	1	33		24	0
ASWAN	00	0	10	02	0	0	—	9.6	25	2	32	-1	22	0
SIWA	10	15	14	02	0	0	—	14.9	19	2	24	-3	32	0
BAHARIYA	360	8	3	07	3	0	—	11.8	19	5	29	+2	40	0
FARAFRA	350	5	12	02	0	0	—	14.2	20	-1	30		24	0
DAKHLA	340	12	10	02	0	0	—	13.9	25	11	33	+3	42	0
KHARGA	00	0	10	02	0	0	—	10.1	24	2	34	+4	24	0
SUEZ	310	4	10	03	0	3	Cu	8.8	20	6	24	-2	41	0
TOR	140	2	20	02	0	3	Cu	8.2	20	13	25	-1	64	0
HURGHADA	180	6	12	02	0	0	—	8.2	20	15	25	+2	73	0
QUSEIR	150	7	20	02	0	0	—	9.4	21	14	24	-2	65	0
PORT SUDAN	330	7	20	02	0	0	—	9.8	25	21	29		79	0
WADI HALFA	360	4	20	02	0	0	—	10.3	26	0	33		18	0
ABU HAMAD	340	2	20			0	—			0	36			0
KAREIMA	330	4	22	02	0	0	—	9.1	27	-4	36			0
ATBARA	360	6	14			0	—	7.7	27	7	37		28	0
KHARTOUM	350	7	20	01	1	3	Ci	7.0	31	-2	37		11	0
KASSALA	340	1	20	01	0	0	—	6.5	25	7	38		32	0
WAD MEDANI											39			0
RENK											40			0
ROSEIRES														
EL OBEID	10	5	20	01	2	3	Ci	7.8	30	-11	33		6	0
EL FASHER	40	6	16	05	2	7	Cs	6.2	31	-3	38		11	0
GENEINA	00	0	20	03	1	4	Cs	5.8	33	20	39		47	0
MALAKAL	210	4	20	01	2	6	Ac	5.1	33	13	38		30	0
WAU	00	0	20	01	2	4	Cs	6.0	30	15	38		40	0
JUBA	00	0	30	02	2	6	Ac, Ci	7.4	32	22	33		56	0

At 0600 on WEDNESDAY 28th MARCH, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1	Rainfall Normal from Oct. 1
MEDITERRANEAN	62300	SALLOUM	340	10	18	02	2	7	Ac	13.9	-1.6	14	7	12	0	63	0	56	
	303	SIDI BARRANI	290	20	12	01	2	7	Sc	14.6		15	10	14		72	dr.	132	
	306	MATRUH (A)	330	13	15	02	8	7	Ns	13.4	-2.5	15	10	13		72	0.3	180	
	309	EL DABAA	360	19	10	00	0	5	Cu	11.4		17	11	13		68	0	215	
	319	ALEXANDRIA	350	13	20	01	8	6	Cu, Sc	11.1	-4.2	17	11	13	-1	68	2	284	180
	318	ALEXANDRIA (A)	40	15	16	01	2	4	Sc, Cu	10.5	-5.8	16	11	13	+1	72	1	302	137
	330	DAMIETTA	200	5	4	03	1	3	Cu	9.6	-5.6	14	12	9	-3	88	2	139	100
	333	PORT SAID (A)	250	18	12	02	0	1	Sc	9.2	-6.9	14	11	13	-1	82	0	79	
	336	EL ARISH	250	7	18	01	6	7	Cu, Sc	8.5	-6.7	14	10	12		77	0.2	163	
LOWER EGYPT	339	DAMANHUR	310	5	4	02	6	3	Cu	10.4	-5.0	16	14	12	+1	88	0.2	115	93
	342	MANSURA	220	3	3	01	0	3	Ac	10.0	-5.5	15	11	10	-1	77	0	69	47
	348	TANTA	00	0	20	01	1	1	Cu	10.7	-5.1	16	12	10	0	77	0	62	34
	350	SHEBIN EL KOM	220	2	10	01	1	2	Cu	9.9	-5.6	15	11	12		77	0	53	
	354	ZAGAZIG	320	1	10	02	2	8	Cu	10.3	-5.2	14	12	9	-1	88	0	48	24
	441	ISMAILIA	250	8	20	03	1	6	Ns	10.3		16	10	11		68	0	42	
CAIRO AREA	366	CAIRO (A)	260	14	14	02	2	7	Sc	11.3		14	10	12		77	0	22	
	372	CAIRO ALMAZA (A)	280	15	12	03	2	7	Sc	11.5	-4.9	14	10	12	0	77	0	25	
	374	CAIRO EZBEKIYA	270	5	8	03		7	Sc	11.6	-4.0	14	10	12	0	77	0	27	22
	375	GIZA	270	5	8	03		7	Sc	11.5	-4.5	14	10	12	+3	77	0	24	21
	378	HELWAN	200	3	4	02	2	8	Cb	11.8	-3.7	13	9	11	-1	77	0	21	24
UPPER EGYPT	381	FAYOUM	270	6	20	02	2	7	St	12.8	-3.0	12	8	10	-1	77	0	5	7
	387	MINYA (A)	310	15	5	03	0	1	Ac	14.9	-2.0	15	5	9	0	52	0	3	
	393	ASYOUT (A)	290	18	12	02	0	0	—	14.5	-0.7	14	4	10	-1	52	0	1	
	399	NAG HAMADI	340	4	3	07	0	0	—	14.4	-0.1	16		16	+6		0	dr.	
	402	QENA	290	2	10	00	0	0	—	13.8	-0.4	19	4	14	+1	37	0	dr.	
	405	LUXOR (A)	320	5	12	02	0	0	—	13.4	-0.9	18	4	16		40	0	1	
	414	ASWAN	360	17	11	05	0	0	—	13.7	-0.1	20	6	18	+2	41	0	0	
OASES	417	SIWA	350	11	16	02	0	0	—	17.1	+0.1	12	5	10	0	63	0	13	7
	420	BAHARIYA	320	4	10	02	0	0	—	15.0	-1.3	13	8	9	-1	72	0	0.4	7
	423	FARAFRA	320	1	15	02	0	0	—	18.2		14	5	9		55	0	4	
	432	DAKHLA	350	15	4	06	0	0	—	17.1	+1.8	16	8	12	0	59	0	0	
	435	KHARGA	360	6	10	02	0	0	—	14.0	-0.9	16	3	15	+2	42	0	0	
RED SEA	450	SUEZ	160	1	20	00	0	6	Cu	10.7	-4.8	17	9	12	-1	60	0	45	14
	459	TOR	310	9	50	03	0	3	Cu	10.2	-3.5	17	4	16	+2	42	0	Rain	13
	462	HURGHADA	330	20	22	02	0	0	—	10.2	-4.7	18	6	16	+3	46	0	8	
	465	QUSEIR	320	15	20	01	0	0	—	10.3	-3.1	21	-3	18	0	20	0	Rain	4
	641	PORT SUDAN	00	0	20	02	0	0	—	9.8		26	20	17		70	0		
NORTH SUDAN	600	WADI HALFA	300	12	6	06	0	0	—			21	1			27	0		
	640	ABU HAMAD																	
	660	KAREIMA	50	5	20	02	0	0	—	11		24	-3						
	680	ATBARA	350	7	20	02	0	0	—	10.5		25	-3	19		16	0		
	721	KHARTOUM	340	7	16	05	0	1	Ci	10.9		25	-2	21		17	0		
	790	KASSALA	290	3	7	05	0	0	—	9.1		24	9	13		38	0		
CENTRAL SUDAN	751	WAD MEDANI	360	18	20	02	0	0	—	10.0			-4	15			0		
	801	RENK	260	2	20	02	0	0	—	11.7		27	4	19		23	0		
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER	320	7	10	05	2	0	—	12.0		22	-5	17		16	0		
	770	GENEINA						0	—	11.7		22	-5	19		16	0		
S. SUDAN	840	MALAKAL	30	7	20	01	2	6	Ac, Cs	9.2		29	13	24		37	0		
	880	WAU																	
	941	JUBA																	

METARS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3		28-3	
TIME	14		14		14		15	15	14		14		14		14		14		14		14	15
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	330	26	330	12	320	15	320	16	350	10	320	15	330	7	360	14	320	11	320	23	310	9
600 m.	320	28	320	14	320	15	320	18	360	16	320	19	320	9	350	16	320	13	320	27	320	15
1000 m			290	14	310	13	300	16	20	10	300	16	320	13	350	18	310	17	330	30	340	14
1500 m			270	21			290	14	350	8	300	26	320	32	340	25	320	23	320	28	310	13
2100 m.							280	19	350	16	320	22	330	30	300	30	320	26	320	23		
2400 m							280	19							300	29	320	28	320	26		
3000 m																						
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Dakhla		Kharga		Hurghada				Matruh		P. Said		Cairo (A)		Luxor				Kharga		Hurghada	
DATE	28-3		28-3		28-3				29-3		29-3		29-3		29-3				29-3		29-3	
TIME	14		13	30	14				5		2		2		2				7	15	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	15	330	12	350	16			340	24	290	23	280	13	300	11			360	8	330	35
600 m	350	19	300	7	340	20			330	21	300	29	310	22	310	23			340	16	340	38
1000 m.	330	17	350	10	320	19			330	20	300	36	300	23	320	30			310	9	340	57
1500 m.	330	24	320	22	280	20			330	18	330	30			310	13						
2100 m.					300	24									300	24						
2400 m.															300	45						
3000 m															280	33						
4000 m.																						
5000 m																						
6000 m																						

STATION	Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3	
TIME	8		8		8		8		8		8	15	8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	42	300	29	250	16	330	12	300	3	330	14	340	9	30	11	350	14	270	10	10	14
600 m.	300	42	290	31	260	26	290	5	320	5	320	12	310	13	20	10	340	16	90	6	360	22
1000 m	310	38	290	41	260	28	320	7			300	4	40	19	360	10	320	17	320	10	360	35
1500 m.	320	23	290	44							280	5	300	8	320	21	340	25	330	23	330	25
2100 m.	320	37									310	14	290	23	330	23	340	31				
2400 m											300	12	280	21	330	22	340	31				
3000 m															320	30	340	30				
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan										
DATE	28-3					29-3					29-3										
TIME	15 15					05					04										
	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED
Surface	70	19				25	14				111	14		—	0					
1000 mb.	104	19		320	20	147	12		330	25	143	14		—	0					
950 mb																				
900 mb																				
850 mb	1468	6		290	14	1481	1		330	18	1493	9		320	17					
800 mb																				
700 mb.	3030	-4				3038	-1				3083	3		350	26					
600 mb																				
500 mb	5628	-18				5631	-17				5721	-16		350	48					
400 mb.	7249	-31				7271	-26				7354	-30		310	69					
300 mb.	9243	-44				9286	-41				9340	-38		260	89					
200 mb	11940	-48									12000	-60								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 29th MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Temp below normal. Mod. to fresh NW'ly winds.

Considerable amounts of low clouds in the north with occasional showers.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

درجة الحرارة دون معدلها في الوجه البحري والقاهرة - وتكاثر السحب المنخفضة

وتجدد العزمة لسقوط بعض الأمطار على السواحل وفي أنحاء متفرقة من الداخل -

والرياح أغلب الشمالية غربية بين المعتدلة والنشطة - أما في الصعيد فالسماء صحو

على وجه العموم والرياح شمالية غربية معتدلة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 05 48 U.T. / Sunset 16 12 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

THURSDAY 29th MARCH, 1956

Area	Index Number	Station	At 1200 on 28th: Wind Direction Deg	Wind Velocity in knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	At 1800 on 28th: Wind Direction Deg	Wind Velocity in knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	52300	SALLOUM												360	6	18	02	2	8	Ac	18.5	+3.0	13	6	12	0	63	0
	303	SIDI BARRANI												340	18	15	02	2	7	cu, sc	18.0		13	3	12		51	dr
	306	MATRUH (A)												340	19	16	01	2	6	Sc	16.4	+0.5	14	3	12		48	dr
	309	EL DABAA												340	12	10	00	0	0	—	14.6		14	3	14		48	0
	319	ALEXANDRIA												310	24	20	02	1	5	cu, sc	14.2	-1.0	14	3	13	-1	48	1
	318	ALEXANDRIA (A)												340	20	12	02	2	7	Sc, cu	13.6	-2.7	13	5	13	+1	59	0.5
	330	DAMIETTA												290	13		03	1	7	Ac, As, cs	12.0	-3.1	15	9	12	0	68	dr
	333	PORT SAÏD (A)												280	20	10	03	2	7	Sc, Ac	11.4	-4.7	14	8	13	-1	67	0
	336	EL ARISH												220	8	24	01	2	7	cu, Sc, Ac	10.1	-5.0	13	8	10		72	0.2
Lower Egypt	339	DAMANHUR												310	13		02	1	3	cu	13.5	-1.9	14	5	10	-1	55	1
	342	MANSURA												270	3		03	1	6	Ac, cu	13.0	-2.5	13	7	10	-1	67	3
	345	TANTA												220	5	20	03	2	7		14.2	-1.5	13	9	7	-3	77	0.2
	360	SHEBIN EL KÔM												290	5	10	00	0	0	—	13.5	-1.9	14	8	11		67	0
	354	ZAGAZIG												220	1	10	01	1	3	As	13.3	-2.2	13	7	8	-2	67	0
	441	ISMAILIA												270	8	20	03	2	8	Ac	13.3		13	7	10		67	dr
Cairo Area	368	CAIRO (A)												310	14	12	03	2	5	Sc	14.5		13	6	11		63	0
	372	CAIRO ALMAZA (A)												330	11	12	02	0	3	Sc	14.7	-1.7	13	6	12	0	63	0
	374	CAIRO EZBEKIYA												320	2	10	03	—	3	Sc, cu	14.8	-0.7	15	8	11	-1	63	dr.
	375	GIZA												320	2	10	03	—	3	Sc, cu	14.9	-1.0	14	9	10	+1	72	dr
	378	HELWAN												290	15	6	02	0	0	—	15.2	-0.2	13	4	10	-4	55	dr.
Upper Egypt	381	FAYOUM												360	4	20	02	1	5	st	16.0	+0.2	15	8	11	0	63	0
	387	MINYA (A)												340	2	5	03	1	4	cu	16.3	-0.5	14	10	10	+1	77	0
	393	ASYOUT (A)												300	4	12	02	0	0	—	16.7	+1.6	14	8	10	-1	67	0
	399	NAG HAMADI												340	3		00	0	0	—	15.6	+1.2	17		13	+3		0
	402	QENA												290	2	10	00	0	0	—	14.4	+0.3	20	6	10	-3	41	0
	405	LUXOR (A)												00	0	22	02	0	0	—	14.2	0.0	19	7	13		46	0
	414	ASWAN												270	4	10	02	0	0	—	14.7	+1.0	18	7	12	-4	49	0
Oases	417	SIWA												360	6	16	02	0	0	—	18.4	+1.5	11	5	9	-1	67	0
	420	BAHARIYA												320	5	10	02	0	0	—	16.9	+0.6	13	8	10	0	72	0
	423	FARAFRA												40	1	15	02	0	0	—	19.0		14	6	10		59	0
	432	DAKHLA												280	5	20	02	0	0	—	17.8	+2.5	14	5	9	-3	55	0
	435	KHARGA												360	12	10	02	0	0	—	14.4	-0.4	16	4	10	-3	45	0
Red Sea	450	SUEZ												310	2	20	00	0	5	cu	13.5	-2.0	15	7	11	-2	59	2
	459	TOR												310	9	50	03	1	3	cu	12.3	-1.3	17	4	16	+2	42	0
	462	HURGHADA												350		22	04	2	1	cu	12.2	-2.6	17	12	14	+1	72	0
	465	QUSEIR												320	8	20	03	0	1	cu	12.3	-1.0	19	12	17	-1	64	0
	641	PORT SUDAN																										
North Sudan	600	WÂDI HALFA												360	9	22	02	0	0	—	14.2		20	-3	16		21	0
	640	ABU HAMAD												40	2	20	02	0	0	—	13.8		21	-3	17		20	0
	660	KAREIMA													15	10	01	0	0	—	11.9		23	-2	19		19	0
	680	ATBARA																										
	721	KHARTOUM														20	03	0	0	—	6		21	7	14		28	0
	790	KASSALA																										
Central Sudan	751	WÂD MEDANI																										
	801	RENK												360	9	20	02	0	0	—	12.8		21	2	20		29	0
	802	ROSEIRES																										
	771	EL OBEID																										
	760	EL FASHER												300	9	10	02	0	0	—	12.7		22	14	20		61	0
	770	GENEINA																										
S. Sudan	840	MALAKÂL																										
	880	WÂU																										
	941	JUBA																										

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	414	ASWAN														
Oases	417	SIWA														
	420	BAHARIYA														
	423	FARAFRA														
	432	DAKHLA														
	435	KHARGA														
Red Sea	450	SUEZ														
	459	TOR														
	462	HURGHADA														
	465	QUSEIR														
	641	PORT SUDAN														
North Sudan	600	WÂDI HALFA														
	640	ABU HAMAD														
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	770	GENEINA														
S. Sudan	840	MALAKÂL														
	880	WÂU														
	941	JUBA														

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharya		Dakhla	
DATE	29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3		29-3	
TIME	14		14		14		15		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	320	30	290	26	300	34	300	17	320	19	320	13	320	20	330	9	320	6	340	30	350	16
600 m.	320	29	290	26	290	43	300	23	320	24	320	4	320	27	310	10	320	5	340	31	350	13
1000 m.	320	30	300	28	280	45	300	28	320	23	350	20	330	10	290	7	350	8	330	34	350	19
1500 m.	320	28					300	25	310	28	310	25	300	14	280	18	330	17	320	36		
2100 m.	310	42					300	30	310	16	300	18	300	17	280	23	320	20				
2400 m.							300	37	320	14	300	26	300	23			320	24				
3000 m.							300	44	300	38			300	28			310	30				
4000 m.							300	58														
5000 m.							300	63														
6000 m.							300	70														

STATION	Kharga				Matruh		P. Said		Cairo(A)		Asyout		Luxor				Dakhla		Kharga		Hurghada	
DATE	29-3				30-3		30-3		30-3		30-3		30-3				30-3		30-3		30-3	
TIME	13	30			4		2		2		2		2				8		7	30	8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	340	14			310	10	300	22	310	14	350	13	320	9			350	4	20	10	340	23
600 m.	330	13			320	10	290	23	300	16	360	19	330	8			360	2	10	15	320	20
1000 m.	330	9			330	10	300	18	300	17	330	23	330	9			350	8	330	17	320	36
1500 m.	270	3					310	12	320	12	310	28	340	14			350	25	330	21	330	27
2100 m.							300	9			300	24	340	15							320	28
2400 m.							320	12					330	21								
3000 m.							320	12														
4000 m.							360	11														
5000 m.																						
6000 m.																						

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharya	
DATE	30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3	
TIME	8		8		8		8		8		8		8		8	15	8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	330	26	320	24	270	22	250	41	280	14	340	3	340	6	330	16	360	20	140	8	30	13
600 m.	340	20	330	25	280	26	260	39	280	13	330	6	340	7	360	8	350	22	80	7	10	8
1000 m.	340	25	330	30	290	24	260	33	290	15	320	19	330	17	300	7	340	26	330	4	10	14
1500 m.	350	13	320	40	300	28			300	17	300	20	330	16	320	16	300	26	340	19	10	24
2100 m.	350	14	320	31									330	30			280	30	320	24	350	59
2400 m.	330	16	320	31									320	38			260	34	320	35		
3000 m.													320	42					320	42		
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	29-3					30-3					30-3								
TIME	15					04					04								
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	16				25	12				111	14		380	10					
1000 mb.	130	16		300	18	155	11		300	10	159	14		350	14					
950 mb.																				
900 mb.																				
850 mb.	1477	3		300	25	1474	-1				1434	14		310	24					
800 mb.																				
700 mb.	3028	-2		300	44	3021	-2				3154	8		350	30					
600 mb.																				
500 mb.	5612	-18		300	77	5619	-18				5832	-12		360	2					
400 mb.	7252	-29				7246	-30				7511	-21								
300 mb.	9246	-46				9228	-45				9574	-35								
200 mb.	11910	-49									12330	-50								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
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THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 30th MARCH, 1956

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14	Precipitation not reaching ground	
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39	Heavy " "	high
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45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
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51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow : التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Temp. below normal. Moderate to fresh N/NW lly winds. تنخفض درجة الحرارة عن المعدل في جميع أنحاء الجمهورية - وتهب رياح

Much low clouds in the north with occasional showers in east. المنخفضة في الوجه البحري والقاهرة تكاثرة أحيانا مع زخات المطر على ساحل جهة الشرق

والرياح أغلب شمالية غربية معتدلة تنشط أحيانا - أما في الصعيد فتكون

السحب المنخفضة في شماله والسماء صحو في جنوبه وتهب الرياح الشمالية المعتدلة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 41 U.T.
Sunset 16 12 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

FRIDAY 30 th MARCH, 1956

At 1200 on 29th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	20	15	18	03	2	6	cu, Ac	19.2	15	6	55
	303	SIDI BARRANI	350	16	22	01	2	5	cu, Ac	18.1	15	4	48
	306	MATRUH (A)	340	23	16	01	1	6	Ns	17.5	15	2	42
	308	EL DABA	340	12	10	00	0	5	Ac	16.4	15	4	48
	319	ALEXANDRIA	310	19	20	02	1	5	cu, Sc	15.1	15	4	48
	318	ALEXANDRIA (A)	350	22	12	02	2	1	Sc	14.7	16	6	52
	330	DAMIETTA	290	19	10	07	3	7	cu	12.3	16	8	59
	333	PORT SAID (A)	340	25	10	02	2	5	cu, Sc	11.6	17	7	52
	336	EL ARISH	260	9	22	64	6	7	cu, Sc	10.1	14	10	77
Lower Egypt	339	DAMANHUR	310	16	10	02	1	4	cu	14.0	17	4	42
	342	MANSURA	320	7		02	2	1	St	13.0	17	4	42
	346	TANTA	290	17	20	03	2	6	cu	14.0	16	5	49
	350	SHEBIN EL KOM	290	9	20	01	1	3	cu	13.5	18	6	46
	354	ZAGAZIG	220	1	20	03	1	7	cu	13.3	18	3	37
	441	ISMAILIA	260	6	20	03	2	7	cu, Sc	12.6	19	9	52
Cairo Area	366	CAIRO (A)	280	20	16	02	2	5	cu, Sc	14.2	17	2	37
	372	CAIRO ALMAZA (A)	320	17	16	02	2	6	Sc	13.9	18	0	30
	374	CAIRO EZBEKIYA	320	9	7	02	1	6	cu	14.3	19	6	43
	375	GIZA	320	9	7	02	1	6	cu	14.4	19	5	40
	376	HELWAN	220	16	6	02	2	6	Cb	13.8	17	1	34
Upper Egypt	381	FAYOUM	360	8	20	02	1	5	St	14.7	18	3	37
	387	MINYA (A)	320	13	5	01	1	3	cu	15.8	21	1	27
	393	ASYUT (A)	350	10	14	02	1	4	cu	15.0	20	4	35
	398	NAG HAMADI	270	4		00	0	0	—	13.6	22		
	402	QENA	290	3	20	00	0	0	—	12.6	21	4	33
	405	LUXOR (A)	270	16	22	02	0	0	—	12.2	24	4	28
	414	ASWAN	40	4	10	02	0	0	—	14.3	24	8	36
Oases	417	SIWA	20	10	16	01	1	1	cu	18.3	20	3	33
	420	BAHARIYA	320	4	20	02	0	3	Ac	16.2	19	8	49
	423	FARAFRA	40	4	20	02	0	0	—	17.8	20	3	33
	432	DAKHLA	350	11	20	02	1	0	—	16.3	22	6	36
	435	KHARGA	320	5	20	02	0	0	—	13.1	24	4	28
Red Sea	450	SUEZ	310	3	50	01	0	3	cu	12.7	20	-1	24
	459	TOR	310	19	50	03	1	2	cu	13.0	20	3	33
	462	HURGHADA											
	465	QUSEIR	20	10	20	02	0	1	cu	12.6	22	10	47
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA											
	721	KHARTOUM											
	750	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on 29th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
62300	SALLOUM	320	8	18	02	2	3	cu	18.9	13	6	16	-7	63	0
303	SIDI BARRANI	360	11	14	01	5	5	Sc	17.4	13	5	16		59	dr
306	MATRUH (A)	340	19	10	03	2	6	Ns	18.1	13	2	16		48	0
308	EL DABA	340	11		00	0	7	Ac, As	16.6	14	3	17		48	0
319	ALEXANDRIA	330	19	20	02	1	5	cu, Sc	15.8	14	5	21	-1	55	0
318	ALEXANDRIA (A)	360	18	12	02	2	6	cu, Sc	15.5	12	5	16	-5	63	0
330	DAMIETTA	320	9		00	1	0	—	14.0	14	10	16	-5	77	0
333	PORT SAID (A)	320	19	16	01	1	2	cu	14.1	14	6	18	-2	59	dr
336	EL ARISH	310	10	12	01	8	3	cu, Sc	12.0	13	4	18		55	1
339	DAMANHUR	360	2		02	0	1	ci	15.2	11	4	17	-8	63	0
342	MANSURA	270	3		02	2	6	St	14.6	12	3	18	-7	55	0
346	TANTA			20	02	0	0	—	15.5	10	6	18	-8	76	0
350	SHEBIN EL KOM	290	5	10	00	0	0	—	14.2	13	7	20		67	0
354	ZAGAZIG	220	1	10	01	1	0	—	14.3	13	4	19	-7	55	0
441	ISMAILIA	290	2	20	01	0	0	—	14.7	13	7	20		67	0
366	CAIRO (A)	310	6	12	01	1	0	—	15.6	12	6	19		67	0
372	CAIRO ALMAZA (A)	330	8	15	01	1	0	—	15.5	13	2	19	-6	48	0
374	CAIRO EZBEKIYA	340	5	10	01	1	2	Ac	15.6	14	7	20	-6	63	0
375	GIZA	340	5	10	01	1	2	Ac	15.6	12	4	20	-6	59	0
376	HELWAN	320	12	6	01	1	0	—	15.4	13	1	18	-8	44	0
381	FAYOUM	360	4	20	01	0	2	St	[illegible]	15	4	20	-7	48	0
387	MINYA (A)	360	7	5	02	0	0	—	16.2	14	4	23	-4	52	0
393	ASYUT (A)	310	5	12	02	0	0	—	15.5	15	3	21	-6	45	0
398	NAG HAMADI	290	2		00	0	0	—	14.0	18		23	-6		0
402	QENA	270	1		00	0	0	—	13.6	18	6	27	-6	88	0
405	LUXOR (A)	280	11	12	02	0	0	—	13.3	18	4	25		40	0
414	ASWAN	360	12	10	02	0	0	—	12.5	22	7	28	-5	38	0
417	SIWA	20	6	14	01	1	0	—	17.8	12	1	21	-6	34	0
420	BAHARIYA	360	3	10	02	0	[illegible]	—	16.7	14	5	23	[illegible]	[illegible]	0
423	FARAFRA	325	1	12	02	0	0	—	17.7	16	2	22		39	0
432	DAKHLA	350	11		02	0	0	—	17.2	18	6	23	-8	46	0
435	KHARGA	340	3		02	0	0	—	14.4	19	8	24	-7	49	0
450	SUEZ	310	2	10	01	0	0	—	13.9	15	4	21	-5	48	0
459	TOR	40	13	15	02	1	0	—	12.4	18	-1	22	-4	28	0
462	HURGHADA	350	18	12	02	0	0	—	12.2	19	12	20	-3	64	0
465	QUSEIR	310	9	20	01	0	3	—	12.0	19	9	22	-3	52	0
641	PORT SUDAN											29			0
600	WADI HALFA											28			0
640	ABU HAMAD											31			0
660	KAREIMA											32			0
680	ATBARA														
721	KHARTOUM											35			0
750	KASSALA														
751	WAD MEDANI											37			0
801	RENK														
802	ROSEIRES											39			
771	EL OBEID											35			0
760	EL FASHER											35			0
770	GENEINA	20	3	20	01	0	0	—	3.3		-1	37		13	0
840	MALAKAL											39			0
880	WAU											38			0
941	JUBA											36			0

At 0600 on 30th

Index Number	Station	Wind Direction Deg.	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall	Rainfall	Rainfall
62300	SALLOUM	300	4	18	02	0	0	—	19.4	+4.0	12	4	9	-3	59	0	56	
303	SIDI BARRANI	340	11	14	02	2	7	Sc	19.1		13	3	12		51	dr	132	
306	MATRUH (A)	330	9	16	01	2	5	Sc	18.8		13	1	8		44	0	180	
308	EL DABA	340	10	10	00	0	4	Ac	17.6		15	1	12		39	0	215	
319	ALEXANDRIA	310	16	20	02	1	5	cu, Sc	17.2	+2.1	14	5	13	-1	55	0	285	181
318	ALEXANDRIA (A)	350	18	12	01	2	5	Cu	16.8	+0.5	14	4	11	-1	52	0	302	137
330	DAMIETTA	220	5		03	6	3	Ac, Ci	15.4	+0.3	13	7	7	-5	67	1	140	101
333	PORT SAID (A)	290	21	14	03	1	6	cu, Sc	15.1	-1.0	13	6	11	-3	63	dr	79	
336	EL ARISH	260	6	22	02	2	7	cu, Sc	14.2	-0.8	12	3	9		55	1	164	
339	DAMANHUR	270	2		03	0	4	Cb	16.3	+1.0	14	8	7	-4	67	0	116	93
342	MANSURA	320	3		02	2	5	Ac, Ci	16.0	+0.6	15	4	7	-4	48	0	72	47
346	TANTA	220	5	20	03	2	6		16.8	+1.2	14	5	6	-4	55	0	63	34
350	SHEBIN EL KOM	250	2	10	01	1	2	Sc	17.1	+1.8	15	4	9		48	0	53	
354	ZAGAZIG	140	1	10	01	1	4	As	16.9	+1.5	12	3	5	-5	55	0	48	24
441	ISMAILIA	270	6	20	01	1	5	Ns	16.0		13	4	8		55	0	42	
366	CAIRO (A)	270	5	8	05	2	7	Sc	17.4		12	4	9		59	0	22	
372	CAIRO ALMAZA (A)	290	6	12	02	2	7	Sc	17.0	+0.6	13	2	10	-2	48	0	25	
374	CAIRO EZBEKIYA	220	1	10	01	—	5	Ac	17.6	+2.1	13	4	10	-2	55	0	27	22
375	GIZA	220	1	10	01	—	5	Ac	17.2	+1.3	12	4	7	-2	59	0	24	21
376	HELWAN	00	0	3	05	4	8	Cu	18.4	+3.0	10	3	8	-4	62	0	21	24
381	FAYOUM	360	4	20	02	1	5	St	18.8	+3.1	14	5	8	-3	55	0	5	7
387	MINYA (A)	360	3	5	02	0	0	—	19.4	+2.6	12	3	5	-4	55	0	3	
393	ASYUT (A)	320	5	10	02	0	0	—	19.4	+4.4	12	2	6	-5	51	0	1	
398	NAG HAMADI	340	4		00	0	0	—	19.0	+4.6	14		9	-2		0	dr	
402	QENA	290	1	10	00	0	0	—	18.3	+4.3	15	1	10	-4	39	0	dr	
405	LUXOR (A)	340	11	22	02	0	0	—	17.7	+3.5	15	2	10		42	0	1	
414	ASWAN	350	8	10	02	0	0	—	17.4	+3.8	16	6	16	-1	52	0	0	
417	SIWA	00	0	16	02	0	0	—	20.2	+3.4	10	1	6	-4	54	0	13	7
420	BAHARIYA	00	0	20	02	0	0	—	19.8	+3.6	12	5	5	-5	63	0	3.4	7
423	FARAFRA	40	1	13	02	0	0	—	21.3		11	1	6		51	0	4	
432	DAKHLA	20	4	20	02	0	0	—	20.7	+5.5	14	5	9	-3	55	0	0	
435	KHARGA	360	4	10	02	0	0	—	17.6	+2.9	14	2	11	-2	45	0	0	
450	SUEZ	310	1	20	00	0	6	cu	16.7	+1.3	14	4	9	-4	52	0	41	14
459	TOR	310	19	35	01	9	2	cu, Ac	14.6	+1.0	14	-1	12	-2	36	0	RAIN	13
462	HURGHADA	350	18	22	02	0	1	Cu	15.2	+0.4	15	8	14	0	63	0	8	
465	QUSEIR	320	8	20	02	0	0	—	15.3	+2.0	17	1	13	-5	34	0	RAIN	4
641	PORT SUDAN	330							14.0		25	19	17		70	0		
600	WADI HALFA		9	30	03	0	2	Ci	17.2		17	4	11		42	0		
640	ABU HAMAD	360	9	24	02	0	1	Ci	14.7		19	-1	14		26	0		
660	KAREIMA	40		21	03	0	3	Ci	15.1		20	0	16		26	0		
680	ATBARA																	
721	KHARTOUM	10	10	20	03	0	2	Ci	12.4		22	3	19		29	0		
750	KASSALA																	
751	WAD MEDANI	360	19	20	02	0	1	Ci	12.7		23	-11	13		10	0		
801	RENK	360	9	20	02	0	0	—	12.4		25	2	16		24	0		
802	ROSEIRES	310	5	20	02	0	1	Ci	10.9		25	0	17		19	0		
771	EL OBEID	20	18	10	07	2	7	Cs	12.6		23	-7	16		13	0		
760	EL FASHER	360	2	15	05	2	7	Cs	14.8		19	-4	14		21	0		
770	GENEINA																	
840	MALAKAL	30	15	18	07	0	—	Ci	9.3		28	-5	21		11	0		
880	WAU	00	0	20	02	0	1	Ci	8.8		25	19	20		70	0		
941	JUBA	180	7	24	01	2	6	Ac, Ci	8.9		26	20						

RETARDS DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3		30-3	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	330	16	300	19	290	23	280	31	320	18	330	9	320	24	320	10	340	9	270	3	310	25
600 m	330	17	310	34	300	19	290	36	310	17	310	6	320	21	300	5	340	15	330	3	320	27
1000 m	340	17	310	29	330	13	280	36	300	19	310	13	320	21	300	7	330	15	330	8	320	32
1500 m					330	12			300	30	320	32	310	20	300	21	320	17	350	17	310	53
2100 m					330	10			310	34	310	47	310	23	310	33	330	22	330	22	320	43
2400 m									310	35	320	30			310	29	320	35	320	28		
3000 m									310	43					310	38			330	31		
4000 m									320	55												
5000 m									310	62												
6000 m									310	74												

STATION	Farafra		Dakhla		Kharga		Hurghada						Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	30-3		30-3		30-3		30-3						31-3		31-3		31-3		31-3		31-3	
TIME	14		14		14		14						8		8		8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	340	10	340	15	10	12	350	34					90	9	360	4	80	9	30	7	320	10
600 m	350	12	330	20	340	11	320	23					80	9	360	6	70	9	20	11	330	4
1000 m	350	13	330	18	330	19	300	26					80	8	50	12	40	8	360	12	360	5
1500 m	340	11	330	30	320	22	270	30					60	7	340	19	360	21			280	6
2100 m	330	28					270	56					70	8	330	23					340	20
2400 m													60	10							340	22
3000 m													30	14							330	33
4000 m																					330	28
5000 m																						
6000 m																						

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3	
TIME	8		8		8		8		8		6 45		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	80	9	10	8	40	8	140	9	50	8	50	10	30	10	30	9	360	3	20	11	100	14
600 m	170	8	40	3	40	7	340	5	60	10	40	16	40	14	50	3	350	8	360	10	100	18
1000 m	170	9	60	4	50	5	20	5	70	6	50	16	50	15	30	8	330	4	10	13	120	7
1500 m	310	13	60	8	70	8	20	10	360	16	70	15	40	11	350	26	350	21	350	17	10	8
2100 m	320	17			80	3	10	20	350	26	350	19			340	23	330	20	320	13	320	17
2400 m					90	3	340	26			340	26			340	27	320	20			320	18
3000 m					100	4	340	43			330	28									330	20
4000 m					70	11																
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	30-3					31-3					31-3									
TIME	15					04					04									
	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED
Surface	70	17				25	12				111	10		360	9					
1000 mb	155	16		320	20	187	10		360	10	183	10		360	4					
950 mb																				
900 mb																				
850 mb	1505	3		300	30	1511	4		30	10	1536	10		320	20					
800 mb																				
700 mb	3057	-2		310	43	3095	1				3126	4		290	34					
600 mb																				
500 mb	5671	-15		310	63	5713	-15				5783	-11		250	35					
400 mb	7318	-27		310	75	7360	-27				7455	-24		290	36					
300 mb	9324	-43		310	96						9476	-42		260	50					
200 mb	11970	-56		300	71															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 31st MARCH, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Temp. gradually rising though it is still below normal in the north. Light to moderate NE-ly winds. Patches of high and low clouds in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

تميل درجة الحرارة نحو الارتفاع التدريجي ولكنها تظل دون المعدل في الشمال. وتظهر الرياح الخفيفة والمعتدلة في الوجه البحري والمملكة، والرياح أغلب الحالة شرقية شمالية. أما في الصعيد فلا تغير يذكر في درجة الحرارة، والسماء صحو والرياح شمالية شرقية خفيفة.

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 46 U.T. / Sunset 16 13 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 30th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	30	10	18	03	0	3	cu, ac	20.9	15	9	68
	303	SIDI BARRANI	330	12	18	02	2	6	sc	20.4	16	5	49
	306	MATRUH (A)	310	14	16	01	0	2	sc, cu	20.4	16	2	39
	309	EL DAB'AA	340	7	20	00	0	4	ac	18.2	17	10	64
	319	ALEXANDRIA	310	19	20	03	1	6	cu, sc	18.0	16	5	49
	318	ALEXANDRIA (A)	340	24	16	02	2	6	cu	17.5	16	8	59
	330	DAMIETTA	270	13	20	02	6	3	cu	15.5	16	8	59
	333	PORT SAID (A)	330	24	18	01	8	3	cu	15.1	17	8	56
	336	EL 'ARISH	260	12	20	01	6	1	cu	13.3	18	5	43
Lower Egypt	339	DAMANHUR	270	9	10	01	1	3	cu	16.4	18	6	46
	342	MANSURA	320	9		01	2	5	cb	16.2	18	6	46
	348	TANTA	310	17	20	01	1	4	cu	16.7	18	3	37
	360	SNEBIN EL KOM	290	9	20	01	1	3	sc	15.9	19	4	37
	354	ZAGAZIG	40	1	20	03	1	6	cu	15.9	20	3	33
	441	ISMA'ILIA	270	8	20	03	1	6	st	15.1	19	1	30
Cairo Area	366	CAIRO (A)	300	14	20	02	1	5	cu	16.1	19	-2	24
	372	CAIRO ALMAZA (A)	320	15	25	02	1	5	cu, sc	16.0	18	-2	26
	374	CAIRO EZBEKIYA	340	24	10	01	0	3	cu	16.6	20	5	38
	375	GIZA	340	24	10	01	0	3	cu	16.4	20	3	33
	378	HELWAN	290	15	10	01	2	5	cu	16.0	18	-3	24
Upper Egypt	381	FAYOUM	360	1	20	01	0	1	st	16.3	21	2	29
	387	MINYA (A)	20	10	8	02	0	0	—	18.0	21	1	27
	393	ASYOUT (A)	320	5	15	02	0	0	—	17.8	19	-1	26
	399	NAG HAMADI	360	3		00	0	0	—	16.3	21	10	50
	402	QENA	290	3	20	00	0	0	—	15.5	25		17
	405	LUXOR (A)	300	8	22	02	0	0	—	15.6	22	-1	21
	414	ASWAN	360	15	15	02	0	0	—	15.3	23	8	38
Oases	417	SIWA	240	4	16	02	0	1	ci	20.3	20	3	33
	420	BAHARIYA	320	2	20	02	0	0	—	18.2	20	5	38
	423	FARAFRA	40	3	20	02	0	0	—	19.9	20	0	26
	432	DAKHLA	340	9	20	02	0	0	—	18.7	21	7	41
	435	KHARGA	350	8	10	02	0	0	—	17.0	22	0	23
Red Sea	450	SUEZ	290	2	50	01	0	5	cu	15.0	21	1	27
	459	TOR	310	19	50	02	0	0	—	15.5	18	6	46
	462	HURGHADA	10	17	22	02	0	0	—	14.1	18	11	64
	465	QUSEIR	360	9	20	02	0	0	—	14.7	19	4	37
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA											
	721	KHARTOUM											
	730	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on 30th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	30	5	16	01	2	0	—	21.6	14	6	16	-7	59	0
303	SIDI BARRANI	360	14	14	01	2	1	cu	21.5	13	4	16		55	0
306	MATRUH (A)	350	12	12	01	0	3	sc	21.3	14	3	17		48	0
309	EL DAB'AA	360	7		00	0	0	—	20.6	14	4	17		52	0
319	ALEXANDRIA														
318	ALEXANDRIA (A)	10	22	12	02	2	5	cu	19.1	14	4	17	-4	52	0
330	DAMIETTA	320	9		03	5	7	sc	17.1	14	5	17	-4	55	0.3
333	PORT SAID (A)	350	17	12	80	1	7	cu, sc	17.6	13	6	19	-1	63	dr
336	EL 'ARISH	330	16	12	21	6	3	cu, sc	15.3	13	6	18		63	0.2
339	DAMANHUR														
342	MANSURA	320	5		02	2	6	cb	18.0	13	1	20	-5	44	0
348	TANTA	310	2	20	02	0	0	—	18.7	12	5	20	-6	63	0
360	SNEBIN EL KOM														
354	ZAGAZIG														
441	ISMA'ILIA														
366	CAIRO (A)	320	7	12	01	1	0	—	19.3	13	5	20		59	0
372	CAIRO ALMAZA (A)	330	10	12	02	0	2	sc	18.6	13	3	20	-5	51	0
374	CAIRO EZBEKIYA	320	9	10	03	0	2	cu	19.0	14	7	21	-5	63	0
375	GIZA	320	9	10	03	0	2	cu	18.8	12	4	21	-5	59	0
378	HELWAN	290	9	6	05	4	2	cu	19.0	13	4	18	-8	55	0
381	FAYOUM														
387	MINYA (A)	360	6	5	02	0	0	—	18.9	13	3	20	-7	51	0
393	ASYOUT (A)	290	5	10	02	0	0	—	18.5	15	1	20	-8	39	0
399	NAG HAMADI														
402	QENA														
405	LUXOR (A)	300	10	12	02	0	0	—	16.9	16	-2	24		30	0
414	ASWAN	350	9	10	02	0	0	—	16.2	20	5	25	-8	38	0
417	SIWA	300	2	14	02	0	0	—	20.1	16	2	22	-5	39	0
420	BAHARIYA	320	4	10	02	0	0	—	19.4	15	4	20	-8	48	0
423	FARAFRA	360	2	12	02	0	0	—	21.0	14	-6	22		25	0
432	DAKHLA	340	2		02	0	0	—	19.8	17	4	22	-9	42	0
435	KHARGA	00	0		02	0	0	—	17.4	17	-3	23	-8	26	0
450	SUEZ														
459	TOR	310	9	10	02	0	0	—	17.6	18	-1	21	-5	28	0
462	HURGHADA	340	18	12	02	0	0	—	15.2	18	10	19	-4	60	0
465	QUSEIR	340	4	20	02	0	0	—	15.0	18	8	20	-6	52	0
641	PORT SUDAN	330	6	20	03	0	3	sc	13.2	25	19	29		70	0
600	WADI HALFA	350	10	20	02	0	0	—	15.9	21	1	28		27	0
640	ABU HAMAD	340	5	24	01	0	0	—	12.4	24	-7	31		13	0
660	KAREIMA	350	12	20	01	0	0	—	12.7	26	-7	32		11	0
680	ATBARA	350	7	20	01	0	0	—	9.7	26	2	34		21	0
721	KHARTOUM	330	4	20	01	0	0	—	8.9	28	3	34		20	0
730	KASSALA	350	4	20	01	1	0	—	6.8	28	7	37		27	0
751	WAD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	30	9	20	01	1	0	—	9.0	26	-6	33		12	0
760	EL FASHER	40	10	20	03	0	3	ci	8.3	28	-4	34		12	0
770	GENEINA	30	3	20	01	2	0	—	7.1	29	-5	36		11	0
840	MALAKAL	50	7	16	04	2	7	cs	6.2	29	0	38		15	0
880	WAU	00	0	20	01	0	0	—	4.6	31	9	38		26	0
941	JUBA	00	0	24	01	2	7	ac, cs	7.0	29	19	36		55	0

At 0600 on SATURDAY 31st MARCH, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOUM	330	4	18	03	1	6	ci	22.2	+6.9	13	8	11	-1	72	0	56	
303	SIDI BARRANI	40	12	16	02	2	5	cu	22.5		14	5	12		55	0	132	
306	MATRUH (A)	30	8	16	03	2	6	sc	22.3	+6.6	14	3	10		48	0	180	
309	EL DAB'AA	40	6	10	00	0	0	—	22.6		15	1	11		39	0	215	
319	ALEXANDRIA	90	1	20	03	0	4	ci	22.4	+7.3	15	1	12	-2	39	0	285	181
318	ALEXANDRIA (A)	00	0	16	02	2	6	sc, ci	22.0	+5.8	14	5	9	-3	55	0	302	137
330	DAMIETTA	40	2	10	01	1	2	cu	21.5	+6.5	15	4	9	-3	48	0.3	141	101
333	PORT SAID (A)	50	8	12	02	1	1	sc	21.9	+5.8	14	3	13	-1	48	dr	79	
336	EL 'ARISH	170	2	24	01	1	3	sc, cu	20.9	+6.0	14	6	8		59	1	165	
339	DAMANHUR	40	5		02	0	3	cu	21.6	+6.4	15	1	8	-3	39	0	116	93
342	MANSURA	00	0		01	0	3	ac	21.9	+6.5	14	3	8	-3	48	0	72	47
348	TANTA	40	2	20	03	2	5		21.8	+6.3	14	3	4	-6	48	0	63	34
360	SNEBIN EL KOM	40	2	10	00	0	0	—	21.3	+6.0	13	4	8		55	0	53	
354	ZAGAZIG	40	1	10	01	1	3	as	21.9	+6.5	12	5	5	-5	63	0	48	24
441	ISMA'ILIA	40	2	20	01	1	2	cs	22.0		14	5	8		55	0	42	
366	CAIRO (A)	50	2	14	03	0	3	ci	21.8		13	2	6		48	0	22	
372	CAIRO ALMAZA (A)	100	4	12	02	0	1	ci	21.4	+5.1	12	1	8	-4	47	0	25	
374	CAIRO EZBEKIYA	360	5	10	03	—	3	ci	21.9	+6.5	13	4	8	-4	55	0	27	22
375	GIZA	360	5	10	03	—	3	ci	21.5	+5.7	13	2	4	-5	48	0	24	21
378	HELWAN	360	2	10	02	1	5	ci	21.8	+6.5	12	0	8	-5	44	0	21	24
381	FAYOUM	360	4	20	02	0	0	—	22.6	+7.0	13	3	7	-4	51	0	5	7
387	MINYA (A)	20	7	5	02	0	0	—	21.8	+5.1	12	5	5	-4	63	0	3	
393	ASYOUT (A)	00	0	12	02	0	0	—	21.6	+6.7	11	3	7	-4	58	0	1	
399	NAG HAMADI	290	2		00	0	0	—	19.9	+5.6	13		7	-4		0	dr	
402	QENA	360	1	10	00	0	0	—	20.2	+6.3	16	3	6	-8	42	0	dr	
405	LUXOR (A)	260	6	22	02	0	0	—	19.5	+5.4	15	3	8		45	0	1	
414	ASWAN	20	4	13	02	0	0	—	19.5	+6.0	19	2	9	-8	32	0	0	
417	SIWA	120	4	14	02	0	0	—	22.0	+5.3	11	0	7	-3	47	0	13	7
420	BAHARIYA	40	1	20	02	0	0	—	22.1	+6.0	12	6	4	-7	67	0	0.4	7
423	FARAFRA	00	0	15	02	0	0	—	23.4		12	3	6		55	0	4	
432	DAKHLA	70	4	20	02	0	0	—	22.0	+6.9	13	7	8	-4	67	0	0	
435	KHARGA	40	2	10	02	0	0	—	20.0	+5.4	14	3	9	-4	48	0	0	
450	SUEZ	330	1	20	00	0	2	cu	20.8	+5.5	12	5	6	-7	63	0	47	14
459	TOR	310	9				2	cu	18.6	+5.1	14	-1	13	-1	36	0	RAIN	13
462	HURGHADA	330	10	22	02	0	1	cu	19.2	+4.5	14	5	12	-2	55	0	8	
465	QUSEIR	330	16	20	03	0	1	ci	18.8	+5.6	16	3	13	-5	42	0	RAIN	4
641	PORT SUDAN	330	14	20	02	2	7	sc	15.9		24	18			69	0		
600	WADI HALFA	20	9	20	03	0	1	ac	19.0		16					0		
640	ABU HAMAD	360	13	24	02	0	0	—	16		19	-1			26	0		
660	KAREIMA	20	13	20	02	0	0	—	15.8		26							
680	ATBARA	350	14	20	02	0	0	—			22	0			23	0		
721	KHARTOUM																	
730	KASSALA	50	3	15		0	4	sc	15									
751	WAD MEDANI	50	2	20	02	0	1	ci	11.1			-11						
801	RENK	50	5	20	02	0	0	—	12.6		24	1			22	0		
802	ROSEIRES																	
771	EL OBEID	30	17	20	03	1	4	ci	11.4		22							
760	EL FASHER	270	7	20	03	0	7	cs			19							
770	GENEINA	40	7			0	2	ci	13.4		21	-12			10	0		
840	MALAKAL																	
880	WAU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3		31-3	
TIME	14		14		14		14		14 30		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	80	16	80	13	10	10	20	10	360	11	340	10	20	5	360	11	320	13	120	9	80	7
600 m.	110	10	30	7	20	15	70	11	350	9	340	10	10	11	360	19	330	12	100	9	70	8
1000 m.	140	5	180	13	50	19	60	4	340	10	350	14	10	10	360	20	350	23	100	9	60	9
1500 m.	320	5			110	15	50	9	70	3	360	17	20	15	360	4	340	15	180	1	70	13
2100 m.	300	7			150	21	280	13	30	13	360	16	350	21	10	21	340	13	310	9	70	6
2400 m.	300	10			150	17	330	12	330	17	360	17	340	29	20	17	340	17	310	9	70	9
3000 m.	300	17			180	16	320	10	330	25	20	27	330	27	350	8	310	16	310	11		
4000 m.											350	25	320	31	340	18	310	25	300	26		
5000 m.											340	23							300	31		
6000 m.											30	6										

STATION	Farafra		Dakhla		Kharga		Hurghada				Matruh		Cairo (A)				Dakhla		Kharga		Hurghada	
DATE	31-3		31-3		31-3		31-3				1-4		1-4				1-4		1-4		1-4	
TIME	14		14		14		14				4		2				8		8		9	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	60	7	10	9	10	18	360	3			300	24	70	23			110	11	40	5	60	3
600 m.	60	16	10	10	350	13	340	8			160	22	70	15			130	11	60	9	80	13
1000 m.	60	19	30	7	10	13	320	5			170	15	40	10			90	12	60	18	120	12
1500 m.	70	6					20	6			210	14	70	3			80	11	30	12	140	3
2100 m.							290	9			300	20	320	10			50	10	70	17	100	7
2400 m.							350	18			290	22	300	17					10	18	10	20
3000 m.							340	26			280	24	320	20							360	24
4000 m.							290	17													340	22
5000 m.																						
6000 m.																						

STATION	P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4	
TIME	8		8		8		6		8		8		8		8		8		8		8 15	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	110	22	100	8	140	9	90	14	10	4	120	5	40	12	40	17	140	20	180	6	140	12
600 m.	110	27	100	13	110	10	100	16	130	8	80	7	40	7	40	32	170	18	170	7	160	10
1000 m.	110	26	110	10	110	10	170	3	150	4	90	5	50	12	40	23	180	17	170	8	160	15
1500 m.	110	29	140	4	180	3	10	4	160	6	60	6	40	13	50	5	220	19	180	10	130	5
2100 m.			350	4	290	5	310	13					20	17	20	13			210	8		
2400 m.			350	9	300	11	310	19					20	18	10	23			210	7		
3000 m.			230	11	300	12	310	23					10	22	10	26						
4000 m.							290	26							30	47						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						1-4					1-4									
TIME						06					04									
	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED
Surface						25	14				111	19		360	5					
1000 mb.						173	14				175	10		360	5					
950 mb.																				
900 mb.						1535	12				1535	12		340	20					
850 mb.																				
800 mb.						3136	2				3145	6		300	24					
700 mb.																				
600 mb.						5743	-18				5823	-10		270	14					
500 mb.						7377	-29				7441	-26								
400 mb.						9362	-46				9455	-36								
300 mb.											12110	-54								
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

[observations]

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE SUNDAY 1st APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

MAR 20 1957

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow : من ظهر اليوم إلى ظهر الغد

Mild weather. Light to moderate E/NE winds.

Patches of high clouds in the north.

التغيرات المنتظرة في حالة الطقس

جو معتدل آثار الرياح وبارد ليلا مع رياح شرقية معتدلة

وتظهر السحب العالية على الوجه البحري والقاهرة - أما في الصعيد فالسماء

صحو والرياح شمالية شرقية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 45 U.T. / Sunset 16 14 U.T. }

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 31-3-1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8*	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	130	4	18	02	1	4	ci	22.0	16	8	59
	303	SIDI BARRANI	30	14	24	02	2	3	ci	21.9	16	6	52
	306	MATRUH (A)	20	9	16	02	0	0	—	22.6	18	4	40
	309	EL DAB'AA	20	9	20	60	0	0	—	23.2	17	1	34
	319	ALEXANDRIA	40	6	20	01	0	0	—	22.5	16	5	49
	318	ALEXANDRIA (A)	80	2	16	01	2	0	—	22.7	18	4	40
	330	DAMIETTA	20	5	20	03	1	3	AC	23.4	17	4	42
	333	PORT SAID (A)	60	1	18	03	0	3	Sc, ci	23.7	16	1	36
	336	EL ARISH	300	3	24	02	1	3	Cu, Sc, Ci	22.7	17	2	37
Lower Egypt	339	DAMANHUR	40	5	10	02	0	1	ci	22.0	19	4	37
	342	MANSURA	40	6		03	1	6	cu	22.8	21	4	33
	348	TANTA	90	6	20	01	1	3	ci	22.0	20	5	38
	360	SHEBIN EL KOM	40	5	20	01	1	2	cu	21.8	20	-1	24
	354	ZAGAZIG	320	1	20	03	1	6	cu	22.6	19	7	46
	441	ISMAILIA	20	3	20	03	1	3	AC	22.7	19	1	30
Cairo Area	366	CAIRO (A)	70	9	16	02	0	2	Sc	21.8	19	-5	19
	372	CAIRO ALMAZA (A)	70	14	20	01	0	1	ci	21.5	19	-3	23
	374	CAIRO EZBEKIYA	20	9	10	02	0	2	Sc	22.4	19	4	37
	375	GIZA	20	9	10	02	0	2	Sc	22.2	19	0	28
	378	HELWAN	20	11	20	02	1	1	ci	21.5	19	-2	24
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	21.8	20	1	28
	387	MINYA (A)	70	6	5	02	0	0	—	21.8	21	-2	21
	393	ASYOUT (A)	360	8	22	02	0	0	—	20.5	21	-7	15
	399	NAG HAMADI	270	2		00	0	0	—	17.5	23	10	44
	402	QENA	270	1	20	00	0	0	—	18.2	24	16	61
	405	LUXOR (A)	310	5	20	02	0	0	—	17.8	23	-2	19
	414	ASWAN	340	12	15	02	0	0	—	16.8	25	6	30
Oases	417	SIWA	120	9	14	02	0	0	—	21.5	22	0	23
	420	BAHARIYA	90	2	20	02	0	0	—	21.3	21	5	35
	423	FARAFRA	90	4	20	02	0	0	—	21.8	22	-4	17
	432	DAKHLA	340	4	20	02	0	0	—	20.4	22	6	36
	435	KHARGA	340	4	20	02	0	0	—	19.1	23	-4	16
Red Sea	450	SUEZ	40	2	50	02	0	2	cu	21.9	19	1	30
	459	TOR	320	5	50	02	0	0	—	20.0	18	1	32
	462	HURGHADA	20	3	22	02	0	0	—	19.5	18	8	52
	465	QUSEIR	350	12	20	02	0	0	—	20.0	19	7	46
	641	PORT SUDAN											
North Sudan	600	WADI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA											
	721	KHARTOUM											
	790	KASSALA											
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU											
	941	JUBA											

At 1800 on 31-3-1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8*	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOUM	80	12	18	01	0	2	ci	21.0	15	9	17	-6	68	0
	303	SIDI BARRANI	80	14	14	01	1	1	ci	21.2	14	8	17		67	0
	306	MATRUH (A)	90	8	10	02	0	0	—	22.1	14	5	18		55	0
	309	EL DAB'AA	90	4		00	0	0	—	23.4	14	3	17		48	0
	319	ALEXANDRIA	40	7	20	02	0	0	—	23.5	14	5	18	-4	55	0
	318	ALEXANDRIA (A)	70	1	12	02	0	0	—	23.1	13	6	18	-3	63	0
	330	DAMIETTA	90	2		00	1	0	—	23.4	13	7	17	-4	67	0
	333	PORT SAID (A)	50	9	18	02	0	1	Sc	24.1	14	4	18	-2	52	0
	336	EL ARISH	30	2	12	01	1	0	—	23.2	14	2	18		45	0
Lower Egypt	339	DAMANHUR	40	5		02	0	1	ci	22.4	12	5	21	-4	63	0
	342	MANSURA	00	0		01	0	0	—	23.8	13	4	22	-3	55	0
	348	TANTA	90	6	20	02	0	0	—	22.8	11	4	21	-5	63	0
	360	SHEBIN EL KOM	40	2	10	00	0	0	—	22.3	12	5	20		63	0
	354	ZAGAZIG	40	1	10	01	1	0	—	21.9	13	4	20	-6	55	0
	441	ISMAILIA	70	4	20	01	0	0	—	22.3	14	-1	20		36	0
Cairo Area	366	CAIRO (A)	50	13	12	01	0	0	—	22.8	15	-3	20		30	0
	372	CAIRO ALMAZA (A)	70	14	15	01	0	0	—	22.1	15	0	20	-5	36	0
	374	CAIRO EZBEKIYA	120	9	10	01	0	0	—	22.8	16	4	20	-7	45	0
	375	GIZA	120	9	10	01	0	0	—	22.3	15	1	21	-5	39	0
	378	HELWAN	40	10	10	02	0	0	—	21.9	15	-3	20	-6	30	0
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	21.2	17	2	21	-6	37	0
	387	MINYA (A)	20	6	15	00	2	0	—	21.4	12	3	23	-4	55	0
	393	ASYOUT (A)	300	10	10	02	0	0	—	20.3	15	-2	22	-6	32	0
	399	NAG HAMADI	290	2		00	0	0	—	18.2	18		24	-5		0
	402	QENA	270	3		00	0	0	—	18.3	16	3	27	-6	42	0
	405	LUXOR (A)	00	0	12	02	0	0	—	17.9	17	2	25		37	0
	414	ASWAN	00	0	12	00	0	0	—	17.0	20	2	26	-7	30	0
Oases	417	SIWA	100	8	14	01	1	2	cu	20.3	19	-2	22	-5	24	0
	420	BAHARIYA	40	2	10	02	0	0	—	21.5	15	2	21	-7	42	0
	423	FARAFRA	40	2	12	02	0	0	—	21.7	17	0	22		18	0
	432	DAKHLA	20	4	50	02	0	0	—	21.0	19	1	25	-6	30	0
	435	KHARGA	00	0		02	0	0	—	18.8	17	-3	24	-7	26	0
Red Sea	450	SUEZ	40	4	10	01	0	0	—	22.3	15	4	21	-5	48	0
	459	TOR	310	2	15	02	0	0	—	20.6	17	1	20	-6	34	0
	462	HURGHADA	30	7	12	02	0	0	—	20.2	19	10	19	-4	56	0
	465	QUSEIR	310	5	20	01	0	0	—	19.9	17	1	20	-6	34	0
	641	PORT SUDAN	330	10	20	03	0	1	Sc	15.7	23	18	28		74	0
North Sudan	600	WADI HALFA	360	7	24	02	0	0	—	16.8	21	1	28		27	0
	640	ABU HAMAD	360	9	24	01	0	0	—	12.7	24	-11	31		9	0
	660	KAREIMA														
	680	ATBARA	350	8	20	02	0	0	—	10.5	26	-2	35		16	0
	721	KHARTOUM	350		20	01	1	3	ci	9.8	28	6	35		25	0
	790	KASSALA	30	6	20	02	2	7	cs	7.0	30	12	37		33	0
Central Sudan	751	WAD MEDANI											39			
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	40	7	20	01	2	0	—	9			34			0
	760	EL FASHER	50	8	20	01	1	1	ci	9.8	27	1	34		19	0
	770	GENEINA	40	6	35	02	0	0	—	9.0	27	-4	37		13	0
S. Sudan	840	MALAKAL	20	4	18	04	0	0	—	6.4	29	6	39		23	0
	880	WAU														
	941	JUBA	00	0	24	13	4	6	Cb, Ac, Ci	5.5	28	21	36		66	0

At 0600 on SUNDAY 1st APRIL, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs (mms)	Rainfall Total from Oct. 1st (mms)	Rainfall Normal from Oct. 1st (mms)
Mediterranean	62300	SALLOUM	00	0	18	02	2	8	As	17.9	+2.6	15	5	14	+2	52	0	56	
	303	SIDI BARRANI	100	19	12	02	2	8	Sc, Ac, Cs	17.8		14	3	11		48	0	132	
	306	MATRUH (A)	120	14	16	03	2	6	Ac	19.8	+4.2	14	0	10		39	0	180	
	309	EL DAB'AA	160	7	10	00	0	0	—	20.9		13	1	9		44	0	219	
	319	ALEXANDRIA	130	13	20	03	0	2	Cs	21.5	+6.4	12	5	10	-4	63	0	285	181
	318	ALEXANDRIA (A)	140	9	12	01	2	2	ci	21.4	+5.2	11	6	8	-4	71	0	302	137
	330	DAMIETTA	140	5	10	00	0	1	Ac	22.2	+7.3	15	9	10	-2	68	0	145	101
	333	PORT SAID (A)	120	19	12	02	0	2	Cu, Ac, Ci	22.3	+6.2	14	7	12	-2	63	0	79	
	336	EL ARISH	90	2	22	03	0	1	ci	22.7	+7.9	13	3	6		51	0	165	
Lower Egypt	339	DAMANHUR	110	9	3	07	0	2	ci	21.2	+6.0	14	3	6	-5	48	0	116	94
	342	MANSURA	90	5		00	0	0	—	22.4	+7.0	12	5	7	-4	63	0	72	48
	348	TANTA	90	12	20	02	0	0	—	21.2	+5.8	13	4	6	-4	55	0	63	35
	360	SHEBIN EL KOM	70	5	10	00	0	0	—	20.8	+5.6	14	3	8		48	0	53	
	354	ZAGAZIG	40	1	10	02	0	0	—	21.6	+6.3	12	3	6	-4	55	0	48	25
	441	ISMAILIA	90	3	20	01	1	2	cs	21.0		14	3	10		48	0	42	
Cairo Area	366	CAIRO (A)	120	10	12	02	0	1	ci	20.3		16	-1	9		32	0	22	
	372	CAIRO ALMAZA (A)	130	17	15	02	0	0	—	20.3	+4.0	16	-1	10	-2	32	0	25	
	374	CAIRO EZBEKIYA	40	2	10	02	—	1	cu	20.8	+5.4	17	2	10	-2	37	0	27	23
	375	GIZA	40	2	10	02	—	1	cu	21.1	+5.4	13	7	6	-3	67	0	24	22
	378	HELWAN	00	0	10	02	0	1	ci	20.6	+5.4	15	1	9	-4	39	0	21	25
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	20.8	+5.2	14	4	7	.4	52	0	5	7
	387	MINYA (A)	150	4	6	02	0	0	—	20.5	+3.8	13	1	4	-5	44	0	3	
	393	ASYOUT (A)	00	0	14	02	0	0	—	20.5	+5.6	12	-1	8	-3	41	0	1	
	399	NAG HAMADI	340	1		00	0	0	—	20.3	+6.1	14	0	8	-3	39	0	dr	
	402	QENA	360	1	10	00	0	0	—	19.8	+5.9	19	1	8	-6	30	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	20.3	+6.3	17	2	8		37	0	1	
	414	ASWAN	60	8	15	00	0	0	—	18.9	+5.5	18	2	10	-7	34	0	0	
Oases	417	SIWA	120	9	16	03	0	3	Ac	17.8	+1.2	14	-5	11	+1	27	0	13	7
	420	BAHARIYA	90	7	10	02	0	0	—	15.0	-1.0	14	3	7	-4	48	0	0.4	7
	423	FARAFRA	00	0	15	02	0	0	—	21.2		14	-2	8		34	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	21.5	+6.5	12	-4	7	-5	33	0	0	
	435	KHARGA	70	7	10	02	0	0	—	19.2	+4.7	15	-1	9	-4	34	0	0	
Red Sea	450	SUEZ	00	0	20	00	0	0	—	21.9	+6.6	15	1	7	-7	39	0	54	15
	459	TOR	40	2	50	02	0	0	—	21.1	+7.7	14	-1	9	-6	36	0	RAIN	13
	462	HURGHADA	330	3	22	02	0	0	—	20.9	+6.3	17	5	9	-5	46	0	8	
	465	QUSEIR	320	10	20	02	0	0	—	20.3	+7.2	18	6	14	-4	46	0	RAIN	4
	641	PORT SUDAN	20	17	10	03	1	1	Sc	16.9		23	17	18		69	0		
North Sudan	600	WADI HALFA	360	7	24	02	0	0	—	18.0		15	-2	10		32	0		
	640	ABU HAMAD	20	9	24	03	0	3	ci	15.5		20	-8	14		15	0		
	660	KAREIMA																	
	680	ATBARA	10	14	20	01	0	2	ci	13.1		22	6	17		36	0		
	721	KHARTOUM	360	12	20	03	0	1	ci	12.8		22	1	18		25	0		
	790	KASSALA																	
Central Sudan	751	WAD MEDANI	360	5	20	02	0	0	—	12			-2	18			0		
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	360	16	20	03	0	1	ci	12			-9	17			0		
	760	EL FASHER																	
	770	GENEINA																	
S. Sudan	840	MALAKAL																	
	880	WAU																	
	941	JUBA	170	4	24	15	6	7	Cb, Ac, As	7.8		27	22	24		74	1		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Burrumi		Alex.(A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4		1-4	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	130	16	130	10	50	17	50	10	—	0	40	2	340	3	20	3	30	4	110	8	200	14
600 m.	150	26	140	10	40	16	140	7	—	0	340	3	180	2	70	6	30	3	180	15	190	10
1000 m.	160	24	140	9	130	9	200	13	—	0	330	3	30	3	90	9	30	14	210	16	190	10
1500 m.	160	30	250	12	40	16	200	6	240	10	340	3	350	6	210	8	20	17	230	16	190	16
2100 m.			280	8			240	6	290	11	330	4	330	9	210	7	10	16	220	15	110	12
2400 m.			280	12			330	3	290	14	350	8	340	13	140	9	350	14	250	21	90	18
3000 m.			290	19			300	11	310	21	340	11	340	16			340	12				
4000 m.													330	16								
5000 m.													310	23								
6000 m.																						

STATION	Farafra		Dakhla		Kharga		Hurghada				Matruh		P. Said		Cairo (A)		Minya		Luxor		Siwa	
DATE	1-4		1-4		1-4		1-4				2-4		2-4		2-4		2-4		2-4		2-4	
TIME	14		14		13 45		14				4		2		2		2		2		4	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	140	9	150	7	30	3	360	9			210	17	150	15	190	7	110	6	50	11	220	24
600 m.	130	8	130	12	110	5	180	7			220	21	160	21	200	9	130	6	100	5	230	22
1000 m.	150	9	130	15	50	5	300	4			240	20	200	9	190	12	140	5	60	21	220	26
1500 m.	210	4	160	7	60	7					240	20	230	12	210	9	200	3	50	20	240	35
2100 m.	230	6			70	14					240	20	250	22	250	11	140	6	40	20	240	35
2400 m.											240	20	260	26	230	17			40	23		
3000 m.											240	28			240	14			20	35		
4000 m.											240	36										
5000 m.																						
6000 m.																						

STATION	Alex.(A)		P. Said		El Arish		Cairo (A)		Asyout		Luxor		Aswan		Siwa		Dakhla		Kharga		Hurghada	
DATE	2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	180	21	160	12	200	5	190	6	160	9	20	3	70	6	220	17	140	12	170	4	140	5
600 m.	190	14	200	9	200	6	190	20	170	15	130	6	80	14	230	24	180	17	140	5	360	3
1000 m.	190	17	220	12	120	2	200	23	170	8	120	8	60	20	240	32	180	19	120	4	170	8
1500 m.	220	22			240	9	220	11	190	10	80	17	60	21	260	22	180	11			100	4
2100 m.	220	35			250	15	210	10	150	10	70	15	40	18							110	13
2400 m.	220	23			260	17	230	18	290	3	80	16	20	20							110	11
3000 m.							260	19	300	17	60	20	30	15							340	16
4000 m.									310	24												
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	1-4					2-4					2-4								
TIME	15					05					04								
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED	ALT. m	TEMP. °C	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	25				23	17				111	15		—	0					
1000 mb.	157	24		300	3	115	18		210	15	157	15		—	0					
950 mb.																				
900 mb.																				
850 mb.	1550	16		240	10	1511	17		240	20	1555	16		40	21					
800 mb.																				
700 mb.	3159	3		310	23	3127	4		240	28	3174	5		20	19					
600 mb.																				
500 mb.	5791	-15				5734	-20				5830	-12		320	14					
400 mb.	7444	-27				7348	-32				7494	-25		350	40					
300 mb.	9446	-44				9309	-39				9518	-40		350	60					
200 mb.	12080	-54				11980	-56				12200	-53								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE: MONDAY 2ND APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" " not "	
44	" " discernible	no change during preceding hour
45	" " not "	
46	" " discernible	has begun or become thicker during last hour
47	" " not "	
48	" ,depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Hot weather with abnormal high temperatures. Moderate SE winds in the north, light variable otherwise. High and medium clouds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

درجة الحرارة فوق المعدل بشكل ملحوظ والطقس حار نوعا في جميع أنحاء الجمهورية – والرياح أغلب جنوبية شرقية معتدلة – وتظهر السحب المتوسطة والعالية في الجو الجو والقاهرة متكاثرة أحيانا – أما في الصعيد فالرياح خفيفة متغيرة – وتظهر بعض السحب العالية

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 44 U.T. / Sunset 16 14 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Sunday 1st

Index	Station	Wind Direction Deg	Velocity in knots	Visibility in Km (or m)	Present weather ww	Past weather W	Cloud Amount 0-8	Forms	Bar pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOUM	180	12	8	07	2	8	Ac	13.5	25	6	30
302	SIDI BARRANI	110	25	5	07	2	5	Ac, Ci	14.0	25	2	22
306	MATRUH (A)	90	22	16	02	2	7	Cs	17.8	21	5	35
309	EL DABAA	90	8	20	00	0	3	Ac	18.3	20	3	33
319	ALEXANDRIA	130	5	20	03	0	6	Cs	19.1	22	6	36
318	ALEXANDRIA (A)	00	0	16	03	0	5	Ci	19.2	22	5	33
330	DAMIETTA	90	2	20	03	1	4	Ac	20.4	17	9	60
333	PORT SAID (A)	70	14	18	03	0	4	Ac, Ci	20.9	16	7	56
336	EL ARISH	70	2	24	03	1	5	Cs	19.6	22	7	38
339	DAMANHUR	360	2	5	02	0	2	Ci	19.5	23	5	32
342	MANSURA	40	5	4	02	0	0	—	19.6	23	5	32
346	TANTA	90	5	20	01	1	2	Ci	18.9	24	13	50
350	SHEBIN EL KOM	140	5	20	00	0	0	—	18.8	22	-1	21
354	ZAGAZIG	140	1	20	02	0	0	—	18.9	23	15	61
441	ISMAILIA	110	3	20	01	0	0	—	19.4	23	1	24
366	CAIRO (A)	340	4	16	02	0	1	Ci	18.2	25	-7	12
370	CAIRO ALMAZA (A)	280	6	20	02	0	1	Ci	18.1	28	-1	15
374	CAIRO EZBEKIYA	270	2	10	02	0	1	Ci	18.8	26	4	25
375	GIZA	270	2	10	02	0	1	Ci	18.8	25	1	21
376	HELWAN	00	0	4	05	4	0	—	19.2	25	-2	17
381	FAYOUM	360	4	20	02	0	0	—	18.7	24	3	26
387	MINYA (A)	00	0	6	02	0	0	—	18.4	28	5	23
393	ASYOUT (A)	00	0	15	03	0	1	Ci	17.7	28	-4	12
399	NAG HAMADI	290	2	4	00	0	0	—	16.2	28		
402	QENA	180	1	20	00	0	0	—	16.7	30	5	21
405	LUXOR (A)	30	9	22	02	0	0	—	16.0	30	3	18
414	ASWAN	350	8	15	02	0	0	—	15.1	30	7	24
417	SIWA	150	16	14	01	1	2	Ci	14.5	28	-6	10
420	BAHARIYA	180	1	20	02	0	0	—	17.3	28	5	23
423	FARAFRA	140	3	20	03	1	5	Ci	17.8	29	-7	9
432	DAKHLA	160	2	20	03	0	2	Ci	17.5	30	5	21
435	KHARGA	00	0	20	02	0	0	—	16.0	30	-3	11
450	SUEZ	180	6	50	03	0	1	Cu	19.8	22	3	29
459	TOR	220	2	50	02	0	0	—	20.0	20		
462	HURGHADA	00	0	22	02	0	0	—	18.7	22	9	44
465	QUSEIR	360	11	20	02	0	0	—	19.4	23	8	38
641	PORT SUDAN											
600	WADI HALFA	10	10	24	01	0	1	Ci	13.7	30	-1	13
640	ABU HAMAD	20	9	24	03	0	3	Cs	16.0	33	-8	7
660	KAREIMA											
680	ATBARA											
721	KHARTOUM											
750	KASSALA	40	7	20	02	0	0	—	4.1	36	16	31
751	WAD MEDANI	360	13	20	02	0	0	—	5.2	36	-1	10
801	RENK	360	9	20	02	0	0	—	5.0	38	-7	6
802	ROSEIRES	310	5	20	02	0	1	Ci	5.1	39	10	17
771	EL OBEID	20	15	20	02	0	1	Ci	7.7	34	-4	9
760	EL FASHER	70	13	20	02	2	0	—	7.8	32	0	13
770	GENEINA											
840	MALAKAL	50	9	16	05	2	6	Ac	4.7	38	3	11
880	WAU											
941	JUBA											

At 1800 on Sunday 1st

Index	Station	Wind Direction Deg	Velocity in knots	Visibility in Km (or m)	Present weather ww	Past weather W	Cloud Amount 0-8	Forms	Bar pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity %	Rain past 12 hrs mms.
62300	SALLOUM	00	0	12	02	2	8	Ac	11.4	19	8	28	+5	49	0
302	SIDI BARRANI	80	22	5	06	2	6	As, Cs	12.8	17	13	27		77	0
306	MATRUH (A)	100	17	10	03	2	7	Ac, As	15.1	16	11	24		72	0
309	EL DABAA	90	8	4	00	0	4	Ci	16.4	17	11	22		68	0
319	ALEXANDRIA	40	13	20	01	1	0	—	17.5	16	12	23	0	77	0
318	ALEXANDRIA (A)	110	9	12	02	0	0	—	17.4	16	10	23	+2	68	0
330	DAMIETTA	70	5	4	00	0	0	—	19.1	16	8	18	-3	59	0
333	PORT SAID (A)	70	15	16	01	0	1	Ci	19.5	16	10	18	-2	68	0
336	EL ARISH	80	2	12	01	1	0	—	19.2	16	12	22		77	0
339	DAMANHUR	180	5		02	0	3	Cu	18.2	17	7	24	-1	52	0
342	MANSURA	40	5		01	0	0	—	19.4	14	8	24	-1	67	0
346	TANTA	90	8	20	02	0	0	—	18.7	15	7	24	-2	59	0
350	SHEBIN EL KOM	140	2	10	00	0	0	—	18.8	16	5	24		49	0
354	ZAGAZIG	220	1	10	02	0	0	—	18.5	17	9	24	-2	60	0
441	ISMAILIA	40	4	20	01	0	0	—	18.8	18	8	25		52	0
366	CAIRO (A)	60	5	12	01	1	2	Ci	17.8	20	-3	27		21	0
370	CAIRO ALMAZA (A)	80	6	12	01	1	2	Ci	17.3	21	0	29	+4	25	0
374	CAIRO EZBEKIYA	40	2	10	01	0	3	Ci	18.0	20	8	27	0	46	0
375	GIZA	40	2	10	01	0	3	Ci	17.5	20	3	26	0	33	0
376	HELWAN	00	0	10	03	0	3	Ci	17.9	21	-3	26	0	20	0
381	FAYOUM	360	4	20	02	0	0	—	17.1	20	11	26	-2	56	0
387	MINYA (A)	00	0	5	02	0	0	—	17.8	19	4	29	+1	37	0
393	ASYOUT (A)	210	3	12	02	0	0	—	17.2	24	-6	29	+1	14	0
399	NAG HAMADI	00	0	3	01	0	1	Ac	16.6	20		30	+1		0
402	QENA	00	0		00	0	0	—	16.6	21	7	32	-2	41	0
405	LUXOR (A)	20	9	12	02	0	0	—	16.0	23	0	31		22	0
414	ASWAN	80	8	10	02	0	0	—	14.9	28	4	32	-2	22	0
417	SIWA	120	9	14	01	0	0	—	12.6	27	-3	31	+4	14	0
420	BAHARIYA	220	3	10	02	0	0	—	16.5	22	1	31	+3	25	0
423	FARAFRA	140	2	12	01	1	3	Ci	17.2	22	-12	30		9	0
432	DAKHLA	160	7	3	02	1	0	—	18.0	25	2	31	0	22	0
435	KHARGA	00	0	4	02	0	0	—	15.6	21	-2	31	0	21	0
450	SUEZ	00	0	10	01	0	0	—	18.4	18	10	23	-3	60	0
459	TOR	220	2	4	02	0	0	—	19.2	19	9	23	-3	52	0
462	HURGHADA	00	0	12	02	0	0	—	18.8	18	9	22	-1	56	0
465	QUSEIR	330	5	10	02	0	0	—	18.4	20	11	24	-2	56	0
641	PORT SUDAN	360	13	10	05	0	0	—	12.8	24	13	27		50	0
600	WADI HALFA	20	8	24	02	0	0	—	13.7	25	0			19	0
640	ABU HAMAD	360	5	24	01	0	0	—	10.1	26	-2	33		16	0
660	KAREIMA	20	8	21	01	0	0	—	10.4	28	-11			7	0
680	ATBARA	10	11	20	02	0	0	—	8.2	27	3	36		22	0
721	KHARTOUM	360	6	20	01	1	2	Ci	7.6	29	8	35		27	0
750	KASSALA	40	6	20	01	0	0	—	5.0	30	14			38	0
751	WAD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	360	4	20	01	0	0	—	8.2	27	9			33	0
760	EL FASHER														
770	GENEINA	20	2	20	01	1	0	—	10.4	26	-2			16	0
840	MALAKAL														
880	WAU											37			0
941	JUBA														

At 0600 on MONDAY 2nd APRIL, 1956

Area	Index	Station	Wind Direction Deg	Velocity in knots	Visibility	Present weather ww	Past weather W	Cloud Amount	Forms	Bar pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
MEDITERRANEAN	62300	SALLOUM	270	15	10	60	2	7	St, Ac	10.3	-4.9	22	9	18	+6	44	dr.	56	
	302	SIDI BARRANI	160	15	12	03	2	6	Ac, Cs	8.7		22	3	16		29	0	132	
	306	MATRUH (A)	110	6	15	02	2	8	Sc, As	11.5	-4.1	18	6	14		46	0	180	
	309	EL DABAA	160	8	10	00	0	6	Cs	13.4		17	7	13		52	0	219	
	319	ALEXANDRIA	90	3	10	06	4	8	Ac, Cs	14.7	-0.3	16	8	12	-2	59	0	285	181
	318	ALEXANDRIA (A)	00	0	12	02	0	8	Sc, As	15.4	-0.8	15	9	12	0	68	0	302	137
	330	DAMIETTA	140	2	4	03	1	6	Cu	16.2	+1.3	16	16	13	+1	97	0	145	101
	333	PORT SAID (A)	120	7	12	03	1	7	Ac, As	17.2	+1.2	17	14	15	0	83	0	79	
	336	EL ARISH	120	2	24	01	2	5	Cs	16.3	+1.6	16	8	8		59	0	165	
LOWER EGYPT	339	DAMANHUR	90	2	4	01	0	6	Cs	15.9	+0.8	17	9	9	-2	60	0	116	94
	342	MANSURA	320	3	3	03	1	5	Sc, Cu	15.9	+0.6	14	8	10	-1	67	0	72	48
	346	TANTA	00	0	20	03	2	7	Ci	16.4	+1.0	15	9	9	-1	68	0	63	35
	350	SHEBIN EL KOM	140	2	10	00	0	0	—	15.9	+0.8	17	7	10		52	0	53	
	354	ZAGAZIG	40	1	10	03	1	5	As	15.9	+0.6	15	9	10	0	68	0	48	25
	441	ISMAILIA	180	1	20	01	1	6	Ac	16.7		19	12	13		64	0	42	
CAIRO AREA	366	CAIRO (A)	30	3	12	01	0	3	Ci	15.9		20	-9	14		14	0	22	
	370	CAIRO ALMAZA (A)	60	4	8	02	1	4	Ci	15.7	-0.6	20	-6	14	+2	17	0	25	
	374	CAIRO EZBEKIYA	180	2	8	01		3	Ci	16.2	+0.9	19	6	13	+1	43	0	27	23
	375	GIZA	180	2	8	01		3	Ci	15.8	+0.1	17	4	9	-1	42	0	24	22
	376	HELWAN	110	5	4	05	4	0	—	16.3	+1.2	22	-12	15	+2	9	0	21	25
UPPER EGYPT	381	FAYOUM	00	0	20	02	0	0	—	16.6	+1.1	21	7	10	-1	41	0	5	6
	387	MINYA (A)	170	5	5	02	0	0	—	16.8	+0.2	20	3	11	+2	33	0	3	
	393	ASYOUT (A)	00	0	8	02	0	0	—	17.2	+2.4	18	5	13	+2	43	0	1	
	399	NAG HAMADI	00	0	3	00	0	0	—	17.1	+3.0	18	10	11	0	60	0	dr.	
	402	QENA	00	0	10	00	0	0	—	17.1	+3.3	21	4	11	-3	33	0	dr.	
	405	LUXOR (A)	00	0	20	02	0	0	—	16.9	+3.0	20	5	11		38	0	1	
	414	ASWAN	40	6	12	02	0	0	—	15.9	+2.6	20	6	13	-4	41	0	0	
OASES	417	SIWA	180	5	14	01	1	2	Ac, Ci	10.7	-5.8	24	-2	18	+8	18	0	13	8
	420	BAHARIYA	220	3	20	02	0	0	—	14.5	-1.5	24	1	13	+2	22	0	0.4	7
	423	FARAFRA	220	2	15	02	0	0	—	16.3		20	-5	13		18	0	4	
	432	DAKHLA	90	2	20	02	0	0	—	18.2	+3.3	16	1	11	-1	36	0	→ 0	
	435	KHARGA	00	0	10	02	0	0	—	15.5	+1.0	19	2	10	-3	32	0	0	
RED SEA	450	SUEZ	180	6	20	00	0	0	—	17.2	+2.0	19	14	14	0	73	0	54	15
	459	TOR	40	5	20	02	0	0	—	17.0	+3.7	17	1	12	-3	34	0	Rain	13
	462	HURGHADA	330	1	22	02	0	0	—	17.7	+3.1	21	9	12	-2	47	0	8	
	465	QUSEIR	320	5	20	02	0	0	—	17.0	+4.0	24	6	13	-5	32	0	Rain	4
	641	PORT SUDAN			10	07	0	0	—			26	17	19		58	0		
NORTH SUDAN	600	WADI HALFA																	
	640	ABU HAMAD	20	9	24	02	0	0	—	13.1		22	3			29	0		
	660	KAREIMA																	
	680	ATBARA	20	11	20	02	0	0	—	11.4		24	6	18		32	0		
	721	KHARTOUM	10	11	20			2	Ci			24	7			34	0		
	750	KASSALA																	
CENTRAL SUDAN	751	WAD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SUDAN	840	MALAKAL																	
	880	WAU	00	0				6	Cs	9.8			14						
	941	JUBA															27		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Dakhla		Kharga		Hurghada	
DATE	2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4		2-4	
TIME	14		14		14		14 15		14		14		14		14		14		13 45		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	290	31	110	16	60	9	180	12	210	3	320	5	20	6	330	18	200	23	170	4	150	9
600 m.	250	21	150	17	80	9	180	15	210	4	350	4	20	9	330	16	200	23	170	6	100	4
1000 m.	240	45	170	16	140	3	190	12	200	8	20	10	20	5	320	18	190	21	150	7	220	2
1500 m.			190	7	230	13	200	16	210	9	140	13	40	10	280	14					240	7
2100 m.			250	14	250	28			210	10	200	5			260	23					240	6
2400 m.					220	25			210	10	360	3			260	24					280	9
3000 m.					210	45			280	16	180	7									320	19
4000 m.									300	14											300	28
5000 m.									280	23												
6000 m.									280	30												

STATION	Matruh		P. Said		Cairo (A)		Asyout		Luxor		Siwa				Farafra		Dakhla		Kharga		Hurghada	
DATE	3-4		3-4		3-4		3-4		3-4		3-4				3-4		3-4		3-4		3-4	
TIME	4		2		2		3		2		4				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	22	280	19	300	21	280	9	240	4	10	17			360	17	350	19	360	4	320	15
600 m.	330	23	290	16			310	14	150	17	10	19			360	21	360	13	300	6	280	21
1000 m.	330	23	290	16			280	18	200	9	360	15			260	20	360	11	240	10	230	56
1500 m.	320	23	300	16			260	28	230	13	320	27			360	17						
2100 m.	310	29	290	15					250	10	290	30										
2400 m.	290	34	290	15					290	7	300	31										
3000 m.	290	39							60	6	280	37										
4000 m.	270	45																				
5000 m.	270	50																				
6000 m.																						

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	310	28	320	31	290	28	280	22	320	10	330	10	330	13	120	3	210	7	350	13	340	53
600 m.	310	26	320	28	290	28	280	21	320	9	340	16	350	8	270	3	190	4	350	10	330	54
1000 m.	310	22	330	25	290	26	280	22	320	12	340	19	340	14	250	15	250	4	340	9	330	59
1500 m.	310	23	310	31							330	10	280	18	260	20	310	6	330	18		
2100 m.	320	30									350	4	290	20	250	21	280	8	320	28		
2400 m.											360	24	270	16	260	26	310	18	300	29		
3000 m.													290	33			310	29	300	32		
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	2-4					3-4					3-4								
TIME	15 45					04					04								
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	27				25	15				111	19		—	0					
1000 mb.	96	27		200	10	156	15		310	21										
950 mb.																				
900 mb.																				
850 mb.	1500	16				1508	6		320	23	1534	17		—	0					
800 mb.																				
700 mb.	3101	1				3079	0		290	39	3154	5		340	6					
600 mb.																				
500 mb.	5694	-21				5682	-19				5802	-34		270	33					
400 mb.	7315	-34				7303	-32				7464	-25		270	62					
300 mb.	9263	-50				9277	-46				9504	-38		270	104					
200 mb.	11860	-54				11910	-52													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 3rd APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التنبؤات المنتظرة فى حالة الطقس من ظهر اليوم إلى ظهر الغد :

Mild weather in the north, hot in south. Much low cloud coastal areas with risk of light showers. Mod/fresh NW winds in the north, light variable otherwise.

درجة الحرارة معتدلة فى الوجه البحرى والقاهرة - والجو حار فى الصعيد وبالأقاليم الجنوبية ليلا - وتظهر السحب المنخفضة بكثرة أحيانا على الساحل مع فرصة لمطر خفيف خاص - والرياح شمالية غربية معتدلة تنشط أحيانا - أما فى الصعيد فالجو حار نهارا أثناء الليل وخاصة فى الجنوب والرياح تهب بوجه عام والرياح خفيفة متغيرة ٩

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 42 U.T. Sunset 16 15 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 2nd

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	320	17	12	01	0	1	Ac	12.1	24	9	38
	303	SIDI BARRÂNI	280	17	22	03	1	3	ci	11.9	19	14	73
	306	MATRUH (A)	300	26	15	02	2	5	cs	10.7	21	14	65
	309	EL DAB'AA	220	11	10	00	0	7	cu	8.9	33	17	71
	319	ALEXANDRIA	130	13	10	02	4	6	cs	9.5	30	5	21
	318	ALEXANDRIA (A)	200	14	10	02	2	6	Ac, ci	9.0	32	-3	10
	330	DAMIETTA	140	2	20	03	1	7	Ac	12.8	24	9	38
	333	PORT SA'ÏD (A)	90	15	20	02	1	7	Ac	13.5	20	14	69
	336	EL 'ARISH	20	2	24	02	1	3	Ac	13.5	25	0	19
Lower Egypt	339	DAMANHÛR	130	13	4	07	1	4	cs	11.8	32	2	15
	342	MANSÛRA	130	10		03	2	7	Sc	11.9	34	-4	9
	346	TANTA	40	6	20	03	2	8	ci	12.4	30	1	16
	360	SHEBÎN EL KÔM	160	2	20	01	1	3	st	12.4	30	1	16
	354	ZAGAZIG	320	1	20	02	0	0	—	12.9	32	11	28
	441	ISMA'ILIA	340	1	20	03	1	2	ci	13.5	31	7	22
Cairo Area	366	CAIRO (A)	230	10	14	03	1	4	ci	11.7	33	-15	4
	372	CAIRO ALMAZA (A)	230	12	15	03	0	6	ci	12.2	33	-5	8
	374	CAIRO EZBEKIYA	220	5	8	03	1	3	cc	12.4	34	3	14
	375	GIZA	220	5	8	03	1	3	cc	12.2	33	2	14
	378	HELWÂN	180	13	4	05	4	2	ci	11.8	32	-9	7
Upper Egypt	381	FAYÛM	00	0	20	02	0	0	—	12.0	34	19	41
	387	MINYA (A)	190	12	5	02	0	1		12.6	34	2	13
	393	ASYOÛT (A)	190	3	14	02	0	0	—	13.2	36	-10	5
	399	NAG HAMADI	160	1		01	0	2	cs	13.8	34	6	18
	402	QENA	180	1	50	00	0	0	—	13.5	35	1	12
	405	LUXOR (A)	40	3	22	02	0	0	—	12.7	34	0	12
	414	ASWÂN	50	8	17	02	0	0	—	11.6	36	10	20
Oases	417	SÎWA	330	13	12	02	0	0	—	9.5	34	-8	6
	420	BAHARÎYA	220	10	3	07	3	0	—	11.1	35	10	22
	423	FARAFRA	220	3	20	02	0	0	—	12.4	37	-23	2
	432	DAKHLA	180	5	20	02	0	0	—	13.6	36	7	17
	435	KHARGA	290	2	10	02	0	0	—	11.9	36	-2	9
Red Sea	450	SUEZ	180	1	50	03	0	1	cu	13.6	24	12	47
	459	TÔR	140	5	50	00	0	0	—	15.6	26	7	30
	462	HURGHÂDA	80	1	22	02	0	0	—	14.7	25	17	61
	465	QUSEIR	30	5	20	02	0	0	—	15.1	24	16	61
	641	PORT SÛDÂN	360	23	5	07	2	1	Sc	10.8	29	22	66
North Sudan	600	WÂDI HALFA	70	9	30	02	0	0	—	5.9	36		
	640	ABU HAMAD	50	7	24	02	0	0	—	7.7	36	4	13
	660	KÂREIMA	50	7	22	02	0	0	—	7.8		-1	
	680	'ATBARA	350	7	20	02	0	0	—	5.5	36	9	19
	721	KHARTOÛM	340	5	20	02	0	2	Ci	5.9	36	13	25
	730	KASSALA	360	3	20	05	0	1	Ci	2.8	38	18	31
Central Sudan	751	WÂD MEDANI	360	9	20	02	0	0	—	4.2	38	-1	9
	801	RENK	360	1	20	02	0	0	—	5.9	39	6	13
	802	ROSEIRES	310	5	20	02	0	2	Ac	1.9	40	7	13
	771	EL OBEID	20	13	20	03	0	2	Ci	5.7	35	-10	5
	760	EL FASHER	20	10	20	02	0	1	Cs	6.9	34	13	29
	770	GENEINA	90	1	20	03	0	4	Ci	7.6	35	-10	5
S. Sûdân	840	MALAKÂL	90	4	20	01	2	6	Cs	4.0	39	7	14
	880	WÂU	70	4	20	03	2	7	Cs	4.1	37	3	12
	941	JUBA	210	4	24	02	2	7	Ac, Cs	7.2	28	21	66

At 1800 on 2nd

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. °C Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOUM	340	17	16	02	0	0	—	14.5	17	10	25	+1	64	0
	303	SIDI BARRÂNI	320	18	12	01	1	4	Sc	13.9	17	13	25		77	0
	306	MATRUH (A)	320	24	10	01	2	5	Ac, As	12.5	17	14	26		83	0
	309	EL DAB'AA	340	8		00	0	0	—	9.7	17	15	33		88	0
	319	ALEXANDRIA	310	16	20	01	4	0	—	9.3	18	15	31	+8	83	0
	318	ALEXANDRIA (A)	340	12	10	02	2	8	Ac, As	8.5	19	13	32	+11	68	0
	330	DAMIETTA	140	2		00	1	0	—	8.0	19	12	24	+3	64	0
	333	PORT SA'ÏD (A)	160	10	18	03	1	6	Ac, ci	8.4	22	11	27	+6	50	0
	336	EL 'ARISH	140	2	12	02	2	2	cs	8.8	23	2	28		26	0
Lower Egypt	339	DAMANHÛR	360	5		02	0	4	cs	8.8	21	10	33	+8	50	0
	342	MANSÛRA	360	3		01	1	3	cu	8.8	24	6	34	+9	32	0
	346	TANTA	310	5	20	03	2	6	cs	9.2	23	5	32	+6	32	0
	360	SHEBÎN EL KÔM	140	2	10	00	0	0	—	8.4	25	7	31		32	0
	354	ZAGAZIG	140	1	10	02	0	0	—	7.9	25	11	33	+7	42	0
	441	ISMA'ILIA	110	2	20	01	0	0	—	8.4	23	8	32		38	0
Cairo Area	366	CAIRO (A)	200	13	12	01	1	0	—	8.5	29	-7	34		9	0
	372	CAIRO ALMAZA (A)	210	14	15	01	1	0	—	8.9	30	-3	34	+9	11	0
	374	CAIRO EZBEKIYA	160	2	8	03	1	6		8.8	26	8	35	+8	32	0
	375	GIZA	160	2	8	03	1	6		8.9	26	3	34	+7	23	0
	378	HELWÂN	160	13	3	05	4	0	—	8.3	28	-4	33	+6	12	0
Upper Egypt	381	FAYÛM	00	0	20	02	0	0	—	9.4	27	8	36	+8	30	0
	387	MINYA (A)	140	6	5	02	0	1	ci	10.9	23	9	35	+7	41	0
	393	ASYOÛT (A)	180	6	12	02	0	0	—	11.4	29	-9	37	+9	8	0
	399	NAG HAMADI	00	0		00	0	0	—	12.3	23	10	35	+5	44	0
	402	QENA	00	0		00	0	0	—	13.4	24	6	36	+2	32	0
	405	LUXOR (A)	00	0	12	02	0	0	—	11.5	25	2	35		22	0
	414	ASWÂN	00	0	10	02	0	0	—	10.4	28	1	38	+4	18	0
Oases	417	SÎWA	20	22	12	02	0	0	—	11.9	25	5	36	+8	26	0
	420	BAHARÎYA	320	2	10	02	3	0	—	8.8	28	5	37	+9	23	0
	423	FARAFRA	320	3	12	03	0	3		10.7	30	-10	38		7	0
	432	DAKHLA	180	5		02	0	0	—	13.2	29	6	37	+6	23	0
	435	KHARGA	00	0	10	02	0	0	—	11.4	28	8	38	+7	29	0
Red Sea	450	SUEZ	180	7	10	01	0	0	—	11.1	22	9	26	0	44	0
	459	TÔR	140	19	7	02	0	0	—	12.4	22	15	26	0	65	0
	462	HURGHÂDA	140	4	12	02	0	0	—	13.0	21	13	27	+4	61	0
	465	QUSEIR		3	20	02	0	0	—	13.3	22	17	25	-1	74	0
	641	PORT SÛDÂN	360	11	20	02	2	7	Sc	11.3	26	22	30		79	0
North Sudan	600	WÂDI HALFA	20	8	20	02	0	0	—	10.3	27	-1	36		16	0
	640	ABU HAMAD	360	2	24	02	0	0	—	7.6	30	3	37		18	0
	660	KÂREIMA	20	3	21	02	0	0	—	7.5	31	-1	37		12	0
	680	'ATBARA	340	5	20	02	0	0	—	5.8	31	7	37		22	0
	721	KHARTOÛM	350	5	20	02	1	4		6.1	31		38			0
	730	KASSALA	350	3	20	02	0	0	—	3.9	30	15	40		40	0
Central Sudan	751	WÂD MEDANI														
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	60	5	20	01	1	1	ci	7.0	28	-13	36		6	0
	760	EL FASHER	40	7	20	03	1	7	cs	7.5	29	2	35		18	0
	770	GENEINA	10	3	20	01	1	1	cs	8.2	29	-11	36		7	0
S. Sûdân	840	MALAKÂL	00	0	16	04	2	3	cs	5.3	31	21	40		55	0
	880	WÂU	00	0	20	01	1	0	cs	4.9	31	8	38		24	0
	941	JUBA	00	0	24	01	2	2	Ac, cs	7.6	25	23	30		89	1

At 0600 TUESDAY 3rd APRIL, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Temp. °C Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
Mediterranean	62300	SALLOUM	280	15	16	03	0	5	cu, ci	16.6	+1.5	16	8	14	+2	59	0	56	
	303	SIDI BARRÂNI	300	20	14	01	2	5	cu	15.4		17	10	15		64	0	132	
	306	MATRUH (A)	310	20	16	02	1	3	cu	14.7	-0.8	16	10	14		68	0	180	
	309	EL DAB'AA	320	11	10	00	0	4	AC	13.2		17	11	15		68	0	219	
	319	ALEXANDRIA	310	19	20	00	0	2	cu	12.1	-2.8	17	11	16	+2	68	0	285	181
	318	ALEXANDRIA (A)	350	13	16	01	2	2	Sc	12.5	-3.7	17	12	15	+3	72	dr	302	137
	330	DAMIETTA	320	13	10	07	1	5	cu	11.2	-3.6	17	13	14	+2	77	0	145	101
	333	PORT SA'ÏD (A)	330	24	9	01	1	1	Sc	10.4	-5.6	17	14	15	0	83	0	79	
	336	EL 'ARISH	270	12	16	03	1	4	cu, sc	9.1	-5.5	18	13	16		73	0	165	
Lower Egypt	339	DAMANHÛR	310	9	3	07	0	3	cu	12.4	-2.7	17	11	13	+2	68	0	116	94
	342	MANSÛRA	320	6		03	1	5	Ac, ci	11.9	-3.3	18	13	14	+3	73	0	72	48
	346	TANTA	310	11	20	03	2	5	cu	12.4	-2.9	18	13	12	+2	73	0	63	35
	360	SHEBÎN EL KÔM	340	5	10	01	1	2	Sc	12.0	-3.1	17	13	14		77	0	53	
	354	ZAGAZIG	320	1	10	01	0	2	As	11.9	-3.3	17	13	13	+3	77	0	48	25
	441	ISMA'ILIA	290	4	20	03	1	6	Ac	11.9		18	13	15		73	0	42	
Cairo Area	366	CAIRO (A)	320	8	12	03	2	7	Sc	13.1		16	13	15		82	0	22	
	372	CAIRO ALMAZA (A)	330	10	12	01	2	7	cu, Sc	12.3	-4.0	17	13	15	+3	77	dr	25	
	374	CAIRO EZBEKIYA	340	9	8	01	—	3	cu	12.8	-2.5	18	13	16	+4	73	0	27	23
	375	GIZA	340	9	8	01	—	3	cu	12.2	-3.4	17	13	15	+5	77	0	24	22
	378	HELWÂN	320	13	6	05	4	7	st	12.4	-2.6	16	12	15	+2	77	dr	21	25
Upper Egypt	381	FAYÛM	330	6	20	02	2	7	st	13.5	-1.9	17	11	15	+3	68	0	5	8
	387	MINYA (A)	10	13	5	02	2	7	Ac As	13.0	-3.0	18	11	17	+7	64	0	3	
	393	ASYOÛT (A)	300	14	6	02	0	5	Ac	12.2	-2.5	20	5	19	+8	38	0	1	
	399	NAG HAMADI	00	0		00	0	0	—	11.5	-2.2	22	3	14	+3	29	0	dr	
	402	QENA	00	0	10	00	0	0	—	11.2	-2.5	25	5	13	-1	28	0	dr	
	405	LUXOR (A)	190	5	22	02	0	0	—	10.6	-3.0	23	2	14		26	0	1	
	414	ASWÂN	00	0	10	02	0	0	—	10.5	-2.7	23	0	15	-2	22	0	0	
Oases	417	SÎWA	340	7	14	03	0	1	Sc	17.7	+1.3	14	10	12	+2	77	0	13	8
	420	BAHARÎYA	360	8	10	02	0	0	—	14.2	-1.7	16	14	15	+4	88	0	0.4	7
	423	FARAFRA	360	11	10	03	1	7	AC	15.2		20	6	16		41	0	4	
	432	DAKHLA	280	4	10	03	0	4	cs	13.6	-1.3	21	1	13	0	27	0	0	
	435	KHARGA	00	0	10	02	0	0	—	9.6	-4.8	21	4	14	0	33	0	0	
Red Sea	450	SUEZ			20	00	0		cu	13.3	-1.8	19	12	15	+1	64	0	54	15
	459	TÔR	40	2	35	03	0	6	As	9.4	-3.8	20	3	12	-3	33	0	RAIN	13
	462	HURGHÂDA	340	2	22	02	0	0	—	9.6	-4.9	20	12	14	0	60	0	8	
	465	QUSEIR		3	20	02	0	0	—	10.0	-3.0	25	2	19	+1	22	0	RAIN	4
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KÂREIMA																	
	680	'ATBARA																	
	721	KHARTOÛM																	
	730	KASSALA																	
Central Sudan	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. Sûdân	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex (A)		P. Said		El Arish		Kharga		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4		3-4	
TIME	14		14		14		14		14		14		14		14		14		14		13	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	310	20	310	10	310	32	290	19	360	20	330	27	330	17	310	23	90	10	320	24	330	32
600 m.	300	22	320	27	310	28	290	19	340	25	330	24	340	23	310	10	270	17	330	23	320	32
1000 m.	310	26	320	23	300	38	280	18			320	27	330	26	310	13	280	18	320	23	340	25
1500 m.	310	27	310	30	280	33	270	24					310	31			270	21	320	24	320	19
2100 m.	300	17			280	30							290	45					320	31	360	14
2400 m.	320	16			280	21							290	46					320	38		
3000 m.																						
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Farafra		Dakhla				Matruh		Cairo (A)		Luxor				Farafra		Dakhla		Kharga		Hurghada	
DATE	3-4		3-4				4-4		4-4		4-4				4-4		4-4		4-4		4-4	
TIME	14		14				4		2		2				8		8		7	15	8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	14	350	25			300	16	300	15	320	13			340	6	340	20	10	8	330	17
600 m.	350	11	340	16			320	15	310	17	350	15			330	10	340	23	20	15	320	31
1000 m.	340	7	330	12			330	16	310	16	350	24			330	20	340	22	340	29	330	13
1500 m.	310	23					320	22	300	17	320	20			340	23	340	56				
2100 m.	300	31					310	32	310	18	340	30			340	26						
2400 m.	300	30					310	35	310	25	330	17			330	18						
3000 m.							310	35	300	30	320	15			330	20						
4000 m.							300	44							340	43						
5000 m							310	45														
6000 m.							310	65														

STATION	S. Barrani		Matruh		Alex (A)		P. Said		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4	
TIME	9		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	250	10	320	10	310	23	270	16	280	17	330	9	340	7	330	21	330	37	180	3	310	3
600 m.	220	10	280	6	310	30	290	24	290	15	340	5	340	8	320	28	330	30	300	6	300	5
1000 m.	290	10	310	8	310	21	290	38	290	14	330	15	340	9	320	24	330	32	330	13	290	14
1500 m.	310	23	340	21	330	22	310	13					360	12	290	5			360	23	300	23
2100 m.	330	37					300	12					340	15	280	8			360	28	300	23
2400 m.	320	31					320	12					330	16	280	14			350	31	310	10
3000 m.	330	29																	350	37	310	7
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	3-4					4-4					4-4									
TIME	14-30					05					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	20				25	14				131			70	17					
1000 mb.	113	20		320	16	131	14		280	13	135	19		10	17					
950 mb.																				
900 mb.																				
850 mb.	1482	7				1484	5		320	22	1592	10		320	27					
800 mb.																				
700 mb.	3064	2				3054	-1		310	35	3098	2		300	28					
600 mb.																				
500 mb.	5682	-19				5642	-20		310	51	5732	-14		360	52					
400 mb.	7303	-32				7256	-31		310	74	7383	-25		360	89					
300 mb.	9272	-46				9243	-44				9423	-37								
200 mb.	11960	-45				12000	-56				12130	-55								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 4th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci.	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow : من ظهر اليوم الى ظهر الغد التغيرات المنتظرة في حالة الطقس

Temp. slightly increasing. Mod. to fresh N/NW winds in the north. Much low clouds in the north with risk of light showers.

يميل درجة الحرارة نحو الصعود البطيء - والرياح أغلبها شمالية غربية بين المعتدلة والنشطة - وتكاثر السحب المنخفضة في الوجه البحري والعاصفة - ولا زالت حالة وجود الشتوية على السواحل وجهة الشرقية - أما في الصعيد فالطقس معتدل - والرياح أغلبها شمالية معتدلة مع استمرار موجة عام

Printed by the Survey of Egypt 1952 (52/904)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 41 U.T. / Sunset 16 15 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 3rd

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
330	18	18	01	2	5	Cu	15.9	20	4	35
250	20	18	02	2	7	Cu, Sc	15.4	19	9	52
310	20	16	02	2	4	Cu, CS	15.1	18	9	56
340	11	20	00	0	2	As	14.9	19	9	52
310	16	20	03	0	6	Cu, Cs	13.5	18	13	73
340	13	16	02	2	7	Cu, Sc	13.3	20	12	60
290	9	10	03	1	7	Cu	12.0	18	10	60
330	19	12	03	1	6	Cu, Sc, AC	11.6	20	13	64
270	10	16	01	2	3	Cu, Cc	10.3	20	12	60
310	9	10	03	1	6	Cu	13.0	20	8	46
320	12		02	2	8	Cu, Sc	12.3	20	8	46
310	15	20	03	2	7	CS	12.7	21	7	41
320	9	20	01	1	3	Sc	12.2	22	6	36
220	1	20	02	0	0	—	11.9	22	9	44
320	5	20	03	1	6	AC	11.5	23	8	38
320	16	14	03	2	7	Cu, AC, CS	11.9	22	6	36
340	14	20	03	2	6	Cu, Sc, CS	12.1	22	7	38
340	9	10	03	1	7	Cu, AC	12.6	23	10	44
340	9	10	03	1	7	Cu, AC	12.0	22	9	44
320	10	10	03	2	7	Cu, Ci	12.3	22	6	36
330	4	20	02	1	5	Sc	14.9	24	8	36
350	14	5	02	2	5	AC, AS	12.1	26	7	30
300	13	10	01	1	3		10.5	26	6	28
290	3		03	2	7	Sc, AC, CS	8.0	31	10	28
290	2	20	03	1	4	Ci	7.5	37	2	11
290	10	22	02	0	0	—	6.2	36	-8	7
200	6	15	02	0	0	—	5.3	38	2	11
360	13	14	01	0	0	—	15.8	24	3	26
220	4	20	02	0	2	AC	12.8	24	9	38
360	7	20	00	1	0	—	16.2	26	0	18
240	14	20	02	0	0	—	12.0	29	9	29
290	8		02	2	4	Ci	8.4	32	2	15
310	12	50	03	0	3	Cu	11.0	24	6	32
310		50	03	2	6	AS	8.4	25	15	54
350	17	12	03	2	7	AC, AS	7.2	29	15	60
110	6	20	03	0	7	AS	7.1	28	6	25
40	10	20	01	—	1	Sc	7.7	29	19	55
00	0	22	02	0	0	—	6.7	27	0	17
90	2	20	02	0	1	Ci	5.7	35	-7	7

At 1800 on 3rd

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
340	15	16	03	0	1	Cu	16.7	15	7	20	-4	59	0
300	20	14	01	2	5	Cu, Sc	15.9	16	9	20		60	0
310	14	12	01	2	2	Cu	15.4	16	10	20		68	0
220	10		00	0	4	AC	14.1	16	8	20		59	0
310	11	20	01	1	0	—	14.3	16	12	20	-3	77	0
340	8	12	02	1	5	Cu	13.7	16	12	20	-2	77	0
320	5		01	1	3	Cu	13.0	17	10	18	-3	64	0
320	18	15	01	1	1	Cu	12.9	16	12	21	0	77	0
280	12	12	03	2	3	Cu, Sc	11.6	17	13	26		77	0
310	2		02	1	5	Cu	13.5	15	9	21	-4	68	0
00	0		01	1	0	—	13.6	16	10	24	-2	68	0
310	1	20	02	0	0	—	14.0	15	11	22	-5	88	0
320	2	10	00	0	0	—	13.9	14	10	22		77	0
40	1	10	02	0	0	—	13.1	16	10	26	-1	68	0
270	2	20	01	0	0	—	13.3	17	9	25		60	0
340	7	12	01	0	0	—	13.5	16	8	23		59	0
360	8	15	01	1	0	—	13.6	16	8	24	-1	59	0
360	5	10	01	1	0	—	14.2	17	11	24	-3	68	0
360	5	10	01	1	8	—	13.1	16	9	23	-4	64	0
340	12	10	01	2	1	Ci	13.1	17	7	22	-5	52	0
00	0	20	01	0	0	—	12.6	19	8	26	-2	49	0
10	8	5	02	1	0	—	13.3	18	8	28	0	52	0
00	0	12	01	0	0	—	11.6	19	6	27	-1	43	0
250	2		00	0	0	—	9.9	22	7	32	+2	44	0
270	1		02	1	2	Ci	9.8	25	3	38	+4	24	0
300	7	12	01	0	1	Cs	9.1	25	4	37		26	0
356	23	4	05	3	0	—	7.4	29	8	41	+7	27	0
360	10	14	02	0	0	—	15.9	21	4	25	-3	33	0
320	4	10	02	0	0	—	13.1	20	7	29	0	43	0
320	3	12	02	0	0	—	13.4	20	-1	27		24	0
10	6		02	0	0	—	13.8	23	8	30	-2	38	0
00	0		02	0	0	—	10.2	24	0	32	0	26	0
360	7	10	01	0	0	—	13.3	18	8	27	0	52	0
310	13		03			Cu							
330	23	6	07	3	6	AC, AS	6.8	23	11	26	+3	47	0
320	7	20	02	0	6	Sc, Cu, AC	7.5	24	14	28	+1	54	0
00	0	20	02	2	0	—	7.3	26	23	31		84	0
360	7	20	02	0	0	—	7.1	31	-3	39		11	0
360	3	24	02	0	0	—	5.3	31	2	38		16	0
360	8	21	02	0	0	—	5.7	33	-3	38		10	0
360	5	20	02	0	0	—	4.3	31	5	39		19	0
340	3	20	01	2	1	Ci	4.4	33	11	39		26	0
350	1	20	01	2	4	AC, CS	3.4	30	14	39		38	0
350	7	20	01	0	1	Ci	4.6	29	1	38		17	0
60	7	20	01	2	2	Ci	5.7	29	3	39		19	0
10	2	20	02	0	0	—	7.1	29	-6	38		10	0
00	0	16	04	2	7	AC, CS	3.7	32	10	40		26	0
00	0	20	01	0	0	—	3.1	33	9	39		23	0
180	3	24	01	2	6	AC, CS	6.8	25	21				

At 0600 on WEDNESDAY 4th APRIL, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff from normal mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall mms. Total from Oct. 1st	Rainfall mms. Normal to Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	240	3	18	02	0	0	—	14.5	-0.5	14	6	11	-1	59	0	56	
	303	SÎDI BARRÂNI	200	7	16	02	2	5	Sc	14.1		16	10	14		68	0	132	
	306	MATRÛH (A)	280	9	16	02	0	3	Cu	14.7	-0.7	16	10	11		68	0	180	
	309	EL DAB'AA	270	1	10	00	0	2	As	14.6		15	11	11		77	0	217	
	314	ALEXANDRIA	310	16	20	02	0	2	Cu	13.6	-1.1	17	11	16	+2	68	0	285	181
	318	ALEXANDRIA (A)	340	15	12	01	2	3	Cu	13.1	-1.1	17	11	15	+3	68	0	302	137
	330	DAMIETTA	220	5		03	1	6	Cu	12.7	-1.1	15	11	9	-4	71	0	143	101
	333	PORT SAÏD (A)	290	15	12	02	0	1	Cu	11.5	-4.5	16	12	14	-1	77	0	79	
	336	EL 'ARISH	270	6	20	03	5	7	Cu, Sc	10.6	-3.9	16	10	11		68	tr	165	
LOWER EGYPT	339	DAMANHÛR	230	5		02	1	2	Cu	13.5	-1.7	17	11	10	-1	68	0	116	94
	342	MANSÛRA	00	0		03	1	4	Sc	12.4	-2.8	16	10	11	0	68	0	72	48
	348	ṬANṬA	220	7	20	01	1	1	Ci	13.8	-1.4	16	12	9	-1	77	0	63	35
	360	SHEBÎN EL KÔM	280	5	10	00	0	0	—	13.3	-1.7	16	10	11		68	0	53	
	354	ZAGAZIG	220	1	10	02	0	0	—	13.3	-1.9	14	12	9	-1	88	0	48	25
	441	ISMA'ÎLIA	250	4	20	01	1	4	AC	13.3		16	10	11		68	0	42	
CAIRO AREA	366	CAIRO (A)	290	11	10	01	1	3	Sc	14.3		15	11	12		77	0	22	
	372	CAIRO ALMAZA (A)	300	11	12	03	0	5	Sc, AC, Ci	14.1	-2.1	16	10	12	0	68	0	25	
	374	CAIRO EZBEKÎYA	360	2	8	02	—	2	AC, CS	15.1	-0.1	16	11	12	0	72	0	27	23
	375	GIZA	360	2	8	02	—	2	AC, CS	14.4	-1.1	16	11	10	0	72	0	24	22
	378	HELWÂN	00	0	10	02	0	0	—	14.8	-0.2	13	9	11	-2	77	0	21	25
UPPER EGYPT	381	FAYOÛM	360	6	20	03	0	1	Cu, Sc	15.4	0.0	17	10	11	-1	64	0	5	8
	387	MINYA (A)	350	5	5	02	0	0	—	15.2	-1.3	15	10	8	-2	72	0	3	
	393	ASYOÛṬ (A)	290	5	14	02	0	0	—	15.3	+0.7	14	8	10	-2	67	0	1	
	399	NAG' HAMÂDI	340	2		00	0	0	—	14.4	+0.5	17		13	+2		0	tr	
	402	QENA	290	1	10	00	0	0	—	13.4	-0.3	20	3	14	0	33	0	tr	
	406	LUXOR (A)	330	13	22	02	0	0	—	13.2	-0.5	20	4	15		35	0	1	
	414	ASWÂN																0	
OASES	417	SÎWA	330	2	15	02	0	0	—	16.4	+0.1	13	9	9	-1	77	0	13	8
	420	BAHARÎYA																0.4	7
	423	FARAFRA	260	1	15	02	0	0	—	13.2		16	7	11		66	0	4	
	432	DAKHLA	340	4	10	02	0	0	—	15.1	+0.3	17	7	12	-1	52	0	0	
	435	KHARGA	40	2	10	01	0	0	—	13.6	-0.7	18	7	12	-2	49	0	0	
RED SEA	450	SUEZ	360	10	20	00	0	1	Cu	14.2	-0.7	11	9	12	-2	60	0	54	15
	459	TÔR	310	13	50	03	1	2	Ci	11.2	-2.0	18	8	16	+1	52	0	RAIN	13
	462	HURGHÂDA	350	21	22	02	0	1	Ci	12.2	-2.2	17	10	15	+1	64	0	8	
	465	QUSEIR	330	21	20	01	2	0	—	10.6	-2.4	19	12	16	-2	64	0	RAIN	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARTOÛM																	
	790	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	780	EL FASHER																	
	770	GENEINA																	
S. SÛDÂN	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4		4-4	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	220	9	330	4	330	17	310	31	300	26	10	9	350	10	340	17	330	22	270	10	320	27
600 m	230	10	310	13	330	19	300	30	300	24	10	13	350	9	320	9	330	19	300	6	320	21
900 m	240	13	250	15	330	20	290	28	300	25	20	13	320	6	330	16	320	21	290	6	320	16
1200 m			310	19			280	25	300	30	340	8	310	16	340	30	320	20	320	16	300	4
1500 m							300	23	300	28	360	35	330	32	320	32	320	29	330	16	130	5
1800 m							300	24			350	33	330	30	330	61	320	24	330	19	330	7
2100 m											360	33	340	39	340	66	320	20	340	18		
4000 m															300	60						
5000 m																						
6000 m																						

STATION	Farafra		Dakhla		Kharga		Hurghada				Matruh		Luxor				Dakhla		Kharga		Hurghada	
DATE	4-4		4-4		4-4		4-4				5-4		5-4				5-4		5-4		5-4	
TIME	14		14		13 45		14				5		2				8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	11	330	17	330	7	340	32			260	29	10	8			150	10	70	3	200	3
600 m	350	7	340	15	320	5	340	33			260	38	20	15			110	7	40	7	320	7
900 m	340	18	340	18	350	7	320	21			260	39	360	17			90	6	10	12	270	8
1200 m	340	10	340	28	340	10					260	39	350	22					40	18	350	10
1500 m	350	20	340	54	330	30					270	35	350	20							350	22
3400 m	270	28									280	35	10	19							310	21
3000 m	10	31									290	40	330	30							350	29
4000 m																						
5000 m																						
6000 m																						

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4	
TIME	8		8		8		8		8		8		8		8		8		8		8 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	240	31	210	35	200	13	210	25	170	10	180	4	30	4	10	6	200	25	220	23	220	13
600 m	260	50	200	38	240	20	230	29	220	13	190	6	360	5	10	11	210	21	220	28	220	9
900 m	270	47	210	31	240	23	250	31	240	9	220	4	20	7	20	17	220	25	230	33	190	23
1200 m	270	61	240	19	250	17			260	8	30	3	20	21	360	13	230	33	240	43		
1500 m			230	19							40	2	60	4	310	19	250	16	290	5		
1800 m			230	18									50	14	270	15	250	18	90	5		
2100 m													70	10	310	23	300	18				
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	4-4					5-4					5-4								
TIME	15					5					04								
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR. / WIND SPEED
Surface	70	22				25	17				111	15							
900 mb	113	21		320	15	174	17		250	20	151	15		—	0				
850 mb																			
800 mb																			
700 mb	1487	8				1556	12		260	39	1526	14		10	15				
600 mb																			
500 mb	3058	-1				3141	1		290	40	3145	8		310	24				
400 mb																			
300 mb	5667	-16				5744	-18				5823	-12		330	29				
250 mb	7307	-28				7378	-29				7529	-22		360	113				
200 mb	9305	-41									9570	-36		350	94				
150 mb											12300	-54							

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 5th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous fog land or 10 m. on sea	
13	Lightning but no thunder seen	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" , moderate or thick	
58	" and rain, slight	
59	" " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow:
Mild weather. Moderate to fresh southerly winds. High patches.

الأحوال المتوقعة في حالة الطقس من ظهر اليوم إلى ظهر الغد
طقس معتدل في جميع أنحاء الجمهورية مع رياح أغلبها جنوبية معتدلة وتشتد سرعتها في القاهرة وسيناء الدلتا - وتظهر السحب العالية في الشمال

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03.40 U.T. / Sunset 16.16 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Wednesday 4th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOUM			18	01	0	0		12.3	26	2	21	
	303	SIDI BARRANI	290	11	22	01	1	1	Ci	12.6	20	9	49	0
	306	MATRUH (A)	350	8	16	01	0	1	Ci	14.1	19	12	64	0
	309	EL DAB'AA	320	8	20	00	0	0	—	13.9	20	8	46	0
	319	ALEXANDRIA	270	11	20	01	0	1	Cu	13.6	20	13	64	0
	318	ALEXANDRIA (A)	340	8	16	02	0	4	Cu	13.2	21	12	57	0
	330	DAMIETTA	320	9	10	01	1	5	Cu	12.4	18	13	73	0
	333	PORT SA'ID (A)	330	17	16	02	6	2	Cu, Sc	12.0	20	13	64	0
	336	EL 'ARISH	280	8	22	02	9	3	Cu	10.5	19	14	73	0
Lower Egypt	339	DAMANHÛR	330	2	10	02	0	3	Cu	12.7	20	11	56	0
	342	MANSÛRA	360	7	4	02	2	6	Cu	12.4	22	9	44	0
	348	ṬANṬA	310	12	20	01	1	4	Cu	12.8	22	9	44	0
	360	SHEBÎN EL KÔM	320	9		01	1	2	Sc	12.7	23	5	22	0
	354	ZAGAZIG	320	1	20	02	0	5	As	11.9	23	8	38	0
	441	ISMA'ILIA	340	4	20	03	1	6	Ci	11.9	23	8	38	0
Cairo Area	366	CAIRO (A)	300	11	16	02	2	5	Cu	12.3	22	8	41	0
	372	CAIRO ALMAZA (A)	330	11	25	02	2	6	Cu	12.4	22	4	31	0
	374	CAIRO EZBEKIYA	300	13	10	02	2	5	Cu	13.0	24	9	38	0
	375	GIZA	300	13	10	02	2	5	Cu	12.7	22	5	33	0
	378	HELWÂN	320	11	10	02	2	6	Cu	12.6	21	4	33	0
Upper Egypt	381	FAYOÛM	360	6	20	02	1	4	Cu, Sc	13.1	23	2	26	0
	387	MINYA (A)	360	10	5	02	0	0	—	13.7	25	1	21	0
	393	ASYOÛṬ (A)	320	6	20	02	0	0	—	13.1	22	4	31	0
	399	NAG HAMÂDI	70	1	4	00	0	0	—	12.8	25	8	24	0
	402	QENA	290	2	20	00	0	0	—	11.6	27	-2	15	0
	405	LUXOR (A)	300	15	22	02	0	0	—	11.1	26	-3	15	0
	414	ASWÂN	360	12	15	02	0	0	—	11.0	27	6	27	0
Oases	417	SÎWA	300	8	16	02	0	0	—	14.4	24	3	26	0
	420	BAHARÎYA	360	3	20	02	0	0	—	13.3	23	9	41	0
	423	FARAFRA	340	4	20	02	0	0	—	14.5	25	-8	11	0
	432	DAKHLA	350	11	20	02	0	0	—	14.6	25	8	34	0
	435	KHARGA	350	3	20	02	0	0	—	11.9	26	1	20	0
Red Sea	450	SUEZ	310	11	50	03	0	5	Cu	11.8	23	5	32	
	459	TÔR	310	19	50	02	1	0	—	10.8	22	10	47	
	462	HURGHÂDA	360	21	22	02	0	1	Cu	11.1	20	10	53	
	465	QUSEIR	350	16	20	02	0	0	—	10.6	23	10	44	
	641	PORT SÛDÂN												
North Sudan	600	WÂDI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	ATBARA												
	721	KHARTOÛM												
	730	KASSALA												
Central Sudan	751	WÂD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FASHER												
	770	GENEINA												
S. Sudan	840	MALAKÂL												
	880	WÂU												
	941	JUBA												

At 1800 on Wednesday 4th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	240	15	14	02	0	0	—	9.1	25	1	27	+3	21	0
SIDI BARRANI	190	14	14	02	0	0	—	9.4	21	1	23		27	0
MATRUH (A)	160	2	11	02	0	0	—	11.4	15	10	20		72	0
EL DAB'AA	140	2	4	00	0	0	—	12.1	15	9	20		68	0
ALEXANDRIA	00	0	20	02	0	0	—	12.3	16	12	20	-3	77	0
ALEXANDRIA (A)	00	0	16	02	0	0	—	12.0	15	12	21	-1	82	0
DAMIETTA	200	2	4	00	0	0	—	13.5	15	13	18	-3	88	0
PORT SA'ID (A)	310	9	15	02	0	1	Sc	13.7	16	12	20	-1	77	0
EL 'ARISH	00	0	12	01	0	1	Sc, Cu	12.7	16	13	19		82	12
DAMANHÛR	330	2	4	02	0	2	Cu	13.0	15	11	21	-4	77	0
MANSÛRA	00	0		02	1	0	—	13.8	16	10	23	-3	68	0
ṬANṬA	00	0	20	02	0	0	—	13.6	13	9	23	-4	77	0
SHEBÎN EL KÔM	290	2	10	01	1	2	Sc	14.2	16	8	23		59	0
ZAGAZIG	00	0	10	02	0	0	—	13.3	17	9	23	-4	60	0
ISMA'ILIA	360	2	20	01	0	0	—	13.8	18	8	24		52	0
CAIRO (A)	330	1	12	02	1	0	—	13.6	17	9	23		60	0
CAIRO ALMAZA (A)	30	4	15	02	0	0	—	13.5	18	8	23	-2	52	0
CAIRO EZBEKIYA	00	0	8	01	0	0	—	14.4	18	10	25	-2	60	0
GIZA	00	0	8	01	0	0	—	13.6	17	7	24	-3	52	0
HELWÂN	00	0	10	02	0	0	—	13.5	18	6	22	-5	46	0
FAYOÛM	360	14	20	01	0	0	—	13.6	20	8	25	-3	46	0
MINYA (A)	40	1	5	02	0	0	—	14.3	18	6	26	-2	46	0
ASYOÛṬ (A)	00	0	12	02	0	0	—	14.5	20	4	24	-4	35	0
NAG HAMÂDI	270	2	3	00	0	0	—	14.0	19	9	26	-4	52	0
QENA	290	2		00	0	0	—	13.5	20	3	29	-5	33	0
LUXOR (A)	290	7	12	02	0	0	—	13.3	20	3	27		33	0
ASWÂN	360	8	10	02	0	0	—	12.2	23	2	28	-6	26	0
SÎWA	230	6	14	02	0	2	Ci	12.9	20	3	26	-2	33	0
BAHARÎYA	320	2	10	02	0	0	—	14.0	19	6	24	-5	43	0
FARAFRA	340	2	12	02	0	0	—	16.1	20	-5	26		18	0
DAKHLA	360	4		02	0	0	—	16.3	21	1	26	-6	27	0
KHARGA	00	0	4	02	0	0	—	13.6	21	-3	26	-6	20	0
SUEZ	360	7	10	01	0	0	—	14.2	19	12	25	-2	64	0
TÔR	310	13	4	02	0	0	—	12.4	22	-2	24	-2	20	0
HURGHÂDA	290	14	12	02	0	0	—	12.0	19	4	22	-2	37	0
QUSEIR	340	13	20	02	0	0	—	11.8	22	11	23	-4	50	0
PORT SÛDÂN	340	9	20	01	0	0	—	10.5	25	21	30		79	0
WÂDI HALFA	40	12	30	02	2	0	—	13.0	23	-1	30		20	0
ABU HAMAD	300	6	20	02	1	3	Ci	10.0	25	-3	35		16	0
KAREIMA	360	3	20	01	0	0	—				35			0
ATBARA	10	11	20	01	0	0	—	7.9	28	2	38		19	0
KHARTOÛM	330	7	16	06	1	4	Ci	6.4	32	10	39		26	0
KASSALA														
WÂD MEDANI														
RENK														
ROSEIRES														
EL OBEID	50	10	20	01	2	0	—	5.7	30	-7	39		9	0
EL FASHER	50	8	14	06	2	7	Cs	6.9	29	-4	37		11	0
GENEINA	20	3	20	01	0	0	—	6.3	29	-6	38		10	0
MALAKÂL	250	3	16	04	2	7	Cs	3.4	34	12	40		27	0
WÂU	00	0	20	01	2	5	Ci	3.4	32	15	39		36	0
JUBA	00	0	24	01	2	3	Ac	7.0	25	23	27		88	3

At 0600 on THURSDAY 5th APRIL, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALLOUM	260	12	18	03	0	1	Ci	8.2	6.6	18	1	16	+4	32	0	56	
SIDI BARRANI	240	7	10	02	0	0	—	6.5		18	9	12		56	0	132	
MATRUH (A)	290	2	16	02	0	0	—	10.0	-5.4	19	1	13		30	0	160	
EL DAB'AA	220	12	10	00	0	0	—	[illegible]		21	-3	12		20	0	219	
ALEXANDRIA	270	13	20	02	0	0	—	11.0	-3.8	19	8	14	0	49	0	285	181
ALEXANDRIA (A)	270	10	16	02	0	0	—	10.8	-5.4	19	7	13	+1	46	0	302	137
DAMIETTA	180	5	10	03	1	3	Ac	11.2	-3.5	17	7	9	-4	52	0	145	101
PORT SA'ID (A)	230	23	14	03	0	3	Ci	11.0	-5.0	17	9	14	-1	60	dx	79	
EL 'ARISH	180	4	24	03	1	4	Cs	11.6	-2.9	17	9	11		60	12	177	
DAMANHÛR	230	5	10	02	0	0	—	11.4	-3.5	20	6	12	+1	41	0	116	94
MANSÛRA	130	11	3	01	0	2	Cu	11.0	-4.1	19	7	10	-1	46	0	72	48
ṬANṬA	200	6	20	03	2	5	Cu	11.5	-3.7	18	8	10	0	52	0	63	35
SHEBÎN EL KÔM	220	2	10	01	1	2	Cu	12.3	-2.7	18	6	13		46	0	53	
ZAGAZIG	220	1	10	01	1	1	As	11.9	-3.2	16	8	10	0	59	0	48	25
ISMA'ILIA	250	3	20	01	0	0	—	13.1		20	6	12	0	41	0	42	
CAIRO (A)	200	24	14	03	0	2	Ci	12.5		20	5	14		38	0	22	
CAIRO ALMAZA (A)	220	23	15	03	0	2	Ci	12.7	-3.5	19	1	14	+2	30	0	25	
CAIRO EZBEKIYA	180	13	10	02		1	Cs	13.6	-1.5	18	6	13	+1	46	0	27	23
GIZA	180	13	10	02		1	Cs	13.6	-1.8	16	6	11	+1	52	0	24	22
HELWÂN	140	9	4	02	0	0	—	13.8	-1.1	17	1	12	-1	34	0	21	25
FAYOÛM	360	4	20	02	0	0	—	15.4	+0.1	19	6	11	-1	43	0	5	8
MINYA (A)	180	8	5	02	0	0	—	15.9	-0.6	17	7	9	-1	52	0	3	
ASYOÛṬ (A)	00	0	12	02	0	0	—	16.3	+1.7	16	3	10	-2	42	0	1	
NAG HAMÂDI	00	0	3	00	0	0	—	16.6	+2.8	17	7	10	-1	52	0	dx	
QENA	270	1	10	00	0	0	—	16.7	+3.1	22	6	8	-6	36	0	dx	
LUXOR (A)	00	0	22	02	0	0	—	16.0	+2.4	20	6	10		41	0	1	
ASWÂN	00	0	10	02	0	0	—	15.8	+2.7	19	6	12	-6	43	0	0	
SÎWA	230	9	15	02	1	3	Ci	10.9	-5.3	18	-2	14	+3	26	0	13	8
BAHARÎYA	220	2	20	02	0	0	—	14.3	-1.5	19	6	9	-2	43	0	0.4	7
FARAFRA	00	0	15	02	0	0	—	16.6		15	-4	7		27	0	4	
DAKHLA	00	0	20	02	0	0	—	17.9	+3.2	14	-1	8	-5	36	0	0	
KHARGA	00	0	10	02	0	0	—	15.2	+1.0	16	2	9	-5	39	0	0	
SUEZ	80	7	20	00	0	0	—	13.9	-1.1	19	12	12	-2	64	0	54	15
TÔR	40	2	50	02	0	0	—	14.8	+1.7	17	7	12	-3	52	0	Rain	13
HURGHÂDA	280	1	22	02	0	0	—	15.1	+0.7	20	6	13	-1	41	0	8	
QUSEIR	330	12	20	02	0	0	—	15.2	+2.3	22	5	16	-3	33	0	Rain	4
PORT SÛDÂN																	
WÂDI HALFA																	
ABU HAMAD																	
KAREIMA																	
ATBARA																	
KHARTOÛM																	
KASSALA																	
WÂD MEDANI																	
RENK																	
ROSEIRES																	
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKÂL																	
WÂU																	
JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Bahariya		Farafra		Dakhla		Kharga	
DATE	5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4		5-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	29	300	27	280	27	130	10	180	10	60	3	100	8	200	31	210	8	190	16	180	3
600 m.	320	38	280	33	270	27	140	13	140	4	360	3	50	5	200	33	210	7	170	14	210	3
1000 m.			270	43	260	27	120	13	180	3	30	7	60	6	200	35	200	6	170	15	190	4
1500 m.			220	34			60	10	140	9	40	10	70	16	200	41	200	10			100	8
2100 m.			190	31			140	15	280	5	40	11			200	50	210	7			60	11
2400 m.							110	12	340	5	50	14									100	7
3000 m.							100	28	350	23	40	13										
4000 m.							240	9	310	27	10	20										
5000 m.							300	9	320	35												
6000 m.							120	22														

STATION	Hurghada				Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Dakhla	
DATE	5-4				6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4	
TIME	14				2		2		4		2 15		2		2		2		4		4	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m.	140	8			210	23	200	55	190	27	190	35	180	26	160	16	40	2	—	0	170	11
800 m.	40	3			210	24	220	86	230	28	210	35	180	33	190	16	40	10	20	10	180	20
1000 m.	270	3			220	25	220	69	240	28	210	43	200	29	200	11	140	9	20	17	170	28
1500 m.	310	15					230	86	240	30	210	30	190	25	200	20	50	13	30	20		
2100 m.	300	16							240	21	220	32	180	28	200	16	110	19	50	17		
2400 m.	300	17									220	26	190	9			70	5	40	13		
3000 m.	340	18									240	17	180	5			20	19	40	8		
4000 m.	340	18																	80	23		
5000 m.																			70	8		
6000 m.																			20	11		

STATION	El Arish		Minya		Asyout		Luxor		Aswan		Farafra		Dakhla		Kharga		Hurghada					
DATE	6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4					
TIME	8		8		8		8		8		8		8		7 15		8					
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	180	27	180	15	160	16	140	5			200	28	150	19	170	11	140	12				
600 m.	210	26	200	33	180	17	140	17	110	13	190	43	170	22	170	22	150	17				
1000 m.	220	28	190	31	180	32	130	15	100	16	190	37	170	28			150	14				
1500 m.					190	27	120	27	90	20							160	12				
2100 m.							120	29	60	24							170	35				
2400 m.							120	28	40	16							150	6				
3000 m.							100	20									140	16				
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Aswan									
DATE	5-4										6-4									
TIME	15										04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	90	29									111	19								
1000 mb.	96	29		200	18						144	17		—	0					
950 mb.																				
900 mb.																				
850 mb.	1510	17									1584	17		30	20					
800 mb.																				
700 mb.	3116	2									3178	8		40	8					
600 mb.																				
500 mb.	5754	-13									5856	-10		20	9					
400 mb.	7420	-25									7536	-22		300	41					
300 mb.	9488	-40									9610	-34		360	70					
200 mb.	12120	-55									12310	-57								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 6th APRIL, 1958

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow : من ظهر اليوم الى ظهر الغد

التغيرات المنتظرة في حالة الطقس

Hot weather. Strong S'ly winds with occasional gales causing widespread rising dust Lower & Middle Egypt. Conditions improving tomorrow; winds veering to mod./fresh W'ly winds, and low clouds developing in considerable amounts.

طقس حار مع رياح جنوبية شديدة تصل أحيانا إلى العاصفة وتثير الأتربة في معظم وجه البحري والمناطق وسط الوسطى. ومنتظر أن تتحسن الأحوال الجوية قبل حلول الغد وتحول الرياح الى غربية معتدلة والنشاط مع ظهور السحب المنخفضة والانتشار في حالة الطقس بأعالي الصعيد

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 39 U.T. / Sunset 16 17 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 5th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount* 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÚM	230	25	2	07	3	1	AC	3.6	32	4	17
	303	SÎDI BARRÂNI	210	26	4	07	0	0	—	4.3	32	-2	11
	306	MATRÛH (A)	260	26	6	07	3	0	—	7.0	32	-7	8
	309	EL DAB'AA	220	12	10	00	0	7	cs	7.7	31	-14	5
	319	ALEXANDRIA	360	6	20	02	0	0	—	9.6	24	9	38
	318	ALEXANDRIA (A)	320	13	12	02	0	0	—	9.3	27	6	27
	330	DAMIETTA	270	9	20	00	0	0	—	10.4	25	8	34
	333	PORT SA'ÎD (A)	330	16	18	01	0	0	—	10.1	25	14	51
	336	EL 'ARISH	310	6	18	03	0	2	AC	9.7	25	10	39
Lower Egypt	339	DAMANHÛR	230	2	10	02	0	2	ci	10.3	31	3	17
	342	MANSÛRA	270	12		02	1	8	AS	10.2	30	1	16
	348	ṬANṬA	240	14	20	03	2	4	cs	10.8	32	2	15
	360	SHEBÎN EL KÔM	250	9	20	01	1	1	ci	10.3	31	-1	12
	354	ZAGAZIG	220	1	20	02	0	0	—	10.6	30	11	31
	441	ISMA'ILIA	200	4	20	03	2	8	ci	11.1	29	3	19
Cairo Area	366	CAIRO (A)	220	17	10	03	0	3	ci	10.7	28	-3	13
	372	CAIRO ALMÂZA (A)	250	18	15	02	0	2	cs	11.2	30	0	14
	374	CAIRO EZBEKÎYA	200	9	10	03	1	5	ci	11.5	30	7	24
	375	GIZA	200	9	10	03	1	5	ci	11.4	29	3	19
	378	HELWÂN	200	12	10	03	0	4	ci	11.9	28	0	16
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	11.5	31	4	18
	387	MINYA (A)	200	10	5	02	0	0	—	13.0	31	2	16
	393	ASYOÛT (A)	00	0	18	02	0	0	—	13.2	30	4	19
	399	NAG HAMÂDI	00	0		00	0	0	—	13.5	29		
	402	QENA	290	2	20	00	0	0	—	13.6	31	3	17
	405	LUXOR (A)	330	4	22	02	0	0	—	13.0	30	2	17
	414	ASWÂN	80	8	15	02	0	0	—	11.7	31	2	16
Oases	417	SÎWA	220	19	10	03	0	4	ci	7.5	34	-16	3
	420	BAHARÎYA	220	3	10	02	0	0	—	11.2	31	10	28
	423	FARAFRA	220	3	20	02	0	0	—	12.9	32	-9	7
	432	DAKHLA	100	6	20	02	0	0	—	14.2	30	5	21
	435	KHARGA	180	1	10	02	0	0	—	13.0	30	1	16
Red Sea	450	SUEZ	180	7	50	03	0	4	cu	11.8	23	12	50
	459	TÔR	220	5	50	02	0	0	—	14.3	24	9	38
	462	HURGHÂDA	90	4	22	02	0	0	—	13.8	24	11	44
	465	QUSEIR	130	5	20	02	0	0	—	15.0	24	12	47
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTOÛM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 5th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount* 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÚM	250	30	4	07	0	0	—	1.5	31	-2	34	+10	11	0
303	SÎDI BARRÂNI	180	20	6	07	0	8	AC	2.2	30	2	34		17	0
306	MATRÛH (A)	230	23	10	03	2	8	AC, AS	4.7	29	0	33		15	0
309	EL DAB'AA														
319	ALEXANDRIA	90	25		02	0	0	—		20	10	26	+3	53	0
318	ALEXANDRIA (A)	80	4	10	02	2	5	ci	8.1	19	12	27	+5	64	0
330	DAMIETTA	320	5		02	0	0	—	10.8	19	14	26	+5	73	0
333	PORT SA'ÎD (A)	100	10	14	02	0	1	ci	10.7	19	14	27	+6	73	0
336	EL 'ARISH	00	0	12	01	1	0	—	11.6	18	12	28		68	0
339	DAMANHÛR	180	2	10	02	0	0	—	9.1	24	9	31	+6	38	0
342	MANSÛRA	00	0		01	1	0	—	9.7	21	10	32	+6	50	0
348	ṬANṬA	220	3	20	01	1	4	cs	9.6	21	7	32	+5	41	0
360	SHEBÎN EL KÔM	250	2	10	01	1	2	sc	9.9	27	4	32		23	0
354	ZAGAZIG	140	1	10	02	0	0	—	9.3	19	16	31	+4	83	0
441	ISMA'ILIA	00	0	20	01	0	0	—	11.2	21	10	30		50	0
366	CAIRO (A)	180	28	12	02	1	0	—	10.2	26	-3	31		15	0
372	CAIRO ALMÂZA (A)	210	17	12	02	0	0	—	10.3	26	2	31	+5	21	0
374	CAIRO EZBEKÎYA	180	5	10	01	1	1	ci	10.8	25	9	32	+5	36	0
375	GIZA	180	5	10	01	1	1	ci	10.3	24	4	30	+3	28	0
378	HELWÂN	160	11	10	01	1	0	—	11.0	25	-2	29	+2	17	0
381	FAYOÛM	00	0	20	02	0	0	—	10.3	25	5	33	+5	28	0
387	MINYA (A)	140	5	5	02	0	0	—	12.7	20	7	32	+4	43	0
393	ASYOÛT (A)	180	5	12	02	0	0	—	12.6	26	-1	32	+3	17	0
399	NAG HAMÂDI	00	0		00	0	0	—	13.6	20	8	29	-1	46	0
402	QENA	00	0		00	0	0	—	13.3	21	7	32	-2	41	0
405	LUXOR (A)	00	0	12	02	0	0	—	13.2	22	0	32		23	0
414	ASWÂN	00	0	10	02	0	0	—	12.3	27	4	32	-2	23	0
417	SÎWA	180	11	14	01	3	4	cs	5.5	29	-12	35	+7	6	0
420	BAHARÎYA	320	3	10	02	0	0	—	10.5	25	6	32	+3	30	0
423	FARAFRA	220	2	12	00	1	0	—	10.9	22	-12	33		9	0
432	DAKHLA	160	6		02	1	0	—	15.0	25	5	31	-1	28	0
435	KHARGA	00	0		02	0	0	—	13.3	22	3	31	-1	29	0
450	SUEZ	180	7	10	01	0	0	—	11.6	22	9	24	-3	44	0
459	TÔR	140	5	10	02	0	0	—	13.8	21	10	26	-1	50	0
462	HURGHÂDA	150	6	12	02	0	0	—	13.2	20	11	25	+1	56	0
465	QUSEIR	30	5	20	02	0	0	—	14.4	21	14	24	-3	65	0
641	PORT SÛDÂN	320	5	20	01	1	0	—	10.5	24	17	27		65	0
600	WÂDI HALFA	20	6	20	02	0	1	ci	12.2	23	2	31		26	0
640	ABU HAMAD	360	2	24	01	0	0	—	10.6	25	14	33		51	0
660	KAREIMA	30	3	21	01	0	0	—	10.0	26	-2	33		16	0
680	'ATBARA	10	9	20	02	0	0	—	8.2	27	-1	36		16	0
721	KHARTOÛM	10	8	20	02	0	1	ci	7.1	28	6	36		25	0
730	KASSALA	30	5	15	05	0	2	ci	6.4	29	1	38		17	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER	70	6	16	06	2	6	cs	5.5	29	-4	37		11	0
770	GENEINA	20	8	20	01	2	0	—	5.4	29		36			0
840	MALAKÂL	30	6	14	04	0	2	cu	5.1	30	5	39		21	0
880	WÂU	60	2	20	01	2	5	cs	4.4	33	10	39		24	0
941	JUBA	310	4	25	01	9	5	cb, cs	5.5	27	21	35		70	dr

At 0600 on FRIDAY 6th APRIL, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount* 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs. (mms.)	Rainfall Total from Oct. 1st (mms.)	Rainfall Normal from Oct. 1st (mms.)
62300	SALLOÚM	00	0	16	03	1	8	AS	4.8	-10.1	20	12	19	+7	60	0	56	
303	SÎDI BARRÂNI	270	9	8	05	2	8	AS, cu	3.9		19	11	18		60	0	132	
306	MATRÛH (A)	240	29	3	07	2	6	AC, AS	2.5	-12.8	25	-17	22		5	0	180	
309	EL DAB'AA																219	
319	ALEXANDRIA	130	16	>1	09	3	7	AC	6.7	-8.1	26	4	21	+7	25	0	285	181
318	ALEXANDRIA (A)	220	22	5	06	2	7	AC	6.3	-9.8	26	-2	18	+6	16	0	302	137
330	DAMIETTA	200	5	10	00	0	0	—	9.0	-5.7	21	10	14	+1	50	0	145	101
333	PORT SA'ÎD (A)	190	21	14	02	0	0	—	9.4	-6.6	21	12	18	+3	57	0	79	
336	EL 'ARISH	150	2	24	01	1	2	cu, Sc	9.9	-4.5	22	3	13		29	0	177	
339	DAMANHÛR	320	5	>1	07	0	8	AS	7.8	-7.1	21	7	18	+7	41	0	116	94
342	MANSÛRA	180	13	3	02	1	8	AS, CS	8.7	-6.4	23	1	10	-1	24	0	72	48
348	ṬANṬA	220	15	20	03	2	8	cs	9.4	-5.7	24	0	16	+6	21	0	63	35
360	SHEBÎN EL KÔM	200	5	10	01	1	1	cu	9.6	-5.4	23	1	18		24	0	53	
354	ZAGAZIG	00	0	20	02	0	0	—	9.3	-5.8	20	8	14	+3	46	0	48	25
441	ISMA'ILIA	180	3	20	03	1	4	AC	6.0		23	10	16		44	0	42	
366	CAIRO (A)	180	25	7	07	2	6	AC, CS	9.4		28	-4	24		12	0	22	
372	CAIRO ALMÂZA (A)	210	26	5	03	0	4	ci	10.1	-6.1	27	2	24	+12	20	0	25	
374	CAIRO EZBEKÎYA	180	13	8	01	—	3	cs	10.6	-4.5	25	7	18	+5	32	0	27	23
375	GIZA	180	13	8	01	—	3	cs	9.4	-6.0	22	3	15	+5	29	0	24	22
378	HELWÂN	160	22	10	07	4	2	ci	10.6	-6.2	29	-5	21	+8	24	0	21	25
381	FAYOÛM	200	4	20	02	0	0	—	11.5	-3.7	22	18	15	+3	78	0	5	8
387	MINYA (A)	170	6	5	02	0	2	ci	12.6	-3.8	20	6	13	+3	41	0	3	
393	ASYOÛT (A)	60	6	12	02	0	0	—	12.8	-1.7	22	-1	14	+2	21	0	1	
399	NAG HAMÂDI	00	0		00	0	0	—	14.6	+0.8	19	9	13	+1	52	0	dr	
402	QENA	90	1	10	00	0	0	—	14.2	+0.7	25	5	10	-5	28	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	14.6	+1.0	22	8	12		41	0	1	
414	ASWÂN	00	0	12	02	0	1	ci	14.5	+1.4	20	5	13	-5	38	0	0	
417	SÎWA	260	13	9	03	3	4	NS, cu	6.8	-9.3	25	-6	24	+13	13	0	13	8
420	BAHARÎYA	180	4	10	02	0	0	—	9.2	-6.5	26	7	19	+8	30	0	0.4	7
423	FARAFRA	270	2	15	02	0	0	—	11.9		22	-4	12		17	0	4	
432	DAKHLA	160	8	20	03	0	1		17.1	+2.5	21	1	12	-1	27	0	0	
435	KHARGA	00	0	10	02	0	0	—	14.4	+0.3	19	3	10	-4	35	0	0	
450	SUEZ	180	12	20	00	0	0	—	11.8	-3.2	21	4	16	+2	65	0	54	15
459	TÔR	140	5	50	02	0	0	—	14.2	+1.2	22	11	14	-1	50	0	RAIN	13
462	HURGHÂDA	00	0	22	02	0	2	—	14.4	+0.1	21	-11	14	0	11	0	8	
465	QUSEIR		3	4	02	0	0	cu	15.1	+2.3	22	3	17	-2	29	0	RAIN	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	'ATBARA																	
721	KHARTOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Dakhla		Kharga	
DATE	6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4		6-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	350	10	310	13	220	62	240	30	210	12	330	18	170	32	170	8	270	23	200	10	160	12
600 m	310	20	270	13	200	23	240	39	230	11	330	35	170	17	160	12	260	31	200	27	180	11
1000 m	290	17	240	14	200	30	240	23	280	12	340	29	170	7	160	21	270	31	200	36	180	15
1500 m	250	17	250	23					240	7	350	17	140	5	180	15					180	13
2000 m	260	30									340	29	150	17								
2500 m											340	45	140	17								
3000 m													140	24								
4000 m																						
5000 m																						
6000 m																						

STATION	Alex. (A)		P. Said		Cairo (A)		Asyout		Luxor		Aswan		Dakhla				Dakhla		Kharga		Hurghada	
DATE	7-4		7-4		7-4		7-4		7-4		7-4		7-4				7-4		7-4		7-4	
TIME	2		2		2		2		2		4		4				8		7 30		7	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	40	7	230	17	10	23	160	10	300	5	—	0	160	4			120	18	150	10	150	23
600 m	60	16	220	24	20	38	210	14	150	9	30	15	210	13			140	24	150	8	160	24
1000 m	190	5	230	27	10	40	180	13	170	10	60	12	180	18			160	12	140	10	170	18
1500 m	230	20	230	55	40	17	190	21	140	12	60	8					190	25			210	17
2000 m					360	20			160	17	170	12									190	16
2500 m									150	11	170	11										
3000 m											160	7										
4000 m											160	6										
5000 m											170	11										
6000 m											140	16										

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Bahariya		Farafra	
DATE	7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4	
TIME	8		8		8		8 30		8 45		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	15	360	5	150	3	300	7	220	8	190	21	160	14	360	4	—	0	310	35	220	20
600 m	360	10	220	29	230	10	280	14	190	19	200	23	180	27	140	12	140	12	310	27	220	25
1000 m	360	4	230	35	220	20	320	27	210	36	200	21	190	28	160	19	150	10	290	36	270	14
1500 m	280	11	240	57	230	45	330	57	220	40	210	28	210	21	140	41	140	12	230	38	250	15
2000 m					240	43			230	40	240	35	240	13	140	11	120	10	290	36		
2500 m									240	40			230	12	140	13	100	13				
3000 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	6-4					7-4					7-4								
TIME	15 45					14					04								
	ALT. m.	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR / WIND SPEED
Surface	70	32				25	18				111	16		—	0				
900 mb.	70	32		230	24	64	18		330	13									
800 mb.																			
700 mb.																			
600 mb.	1491	18				1446	13		250	28	1529	21		50	8				
500 mb.																			
400 mb.	3123	9				3057	6				3184	9		160	7				
300 mb.																			
250 mb.	5784	-14				5698	-15				5861	-11		120	12				
200 mb.	7444	-26				7351	-25				7532	-26		190	28				
150 mb.	9463	-42									9554	-41		260	53				
100 mb.	12090	-62									12200	-57							

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 7th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Ce	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Mild weather. Temp. continues falling. Light to moderate NWly winds. Patches of high and medium clouds.

التوقعات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

تستمر درجة الحرارة في الهبوط الى حد معتدل. الطقس دافئ والرياح شمالية غربية معتدلة. ويظهر بعض السحب المتوسط والعالي في الوجه البحري والقاهرة أما في الصعيد فتمتد الهبوط الى أعالي فتخف بذلك حدة الموجة الحارة هناك. والرياح أغلبها شمالية غربية خفيفة. ويظهر بعض السحب العالي

Printed by the Survey of Egypt 1952 (52/934)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 38 U.T. / Sunset 16 17 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on 6th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rainfall Past 24 hrs. mms.
Mediterranean	62300	Salloûm	110	8	12	02	2	8	AC	5.6	21	16	74	0
	303	Sidi Barrâni	310	11	10	02	2	8	Ac, cs	5.9	21	12	57	0
	306	Matruh (A)	360	20	5	02	2	8	Ac, As	5.9	23	14	51	0
	309	El Dab'aa	340	7	10	00	0	7	Ac, As	2.2	29			0
	319	Alexandria	90	16	0.5	32	3	9	—	4.5	27	11	37	0
	318	Alexandria (A)	140	28	0.3	34	3	9	—	4.5	33	20	47	0
	330	Damietta	200	19	20	07	0	0	—	7.1	32	13	32	
	333	Port Sa'îd (A)	230	23	2	07	0	1	ci	6.5	29	10	31	0
	336	El 'Arish	210	6	18	03	1	5	Ac, ci	7.2	35	9	6	0
Lower Egypt	339	Damanhûr	180	19	<1	31	3	8	cs	7.2	34	3	14	0
	342	Mansûra	180	22	3	07	2	8	As	6.8	32	-5	9	0
	348	Ṭanṭa	220	12	20	03	2	8	cs	7.4	33	0	12	0
	360	Shebîn el Kôm	200	13	10	07	3	0	—	8.5	31	1	15	0
	354	Zagazig	220	3	20	07	3	0	—	8.6	33	10	24	0
	441	Ismâ'îlîa	140	3	3	06	1	6	cs	8.4	31			0
Cairo Area	366	Cairo (A)	210	36	<1	34	3	8	cs	8.1	34	-3	9	0
	372	Cairo Almâza (A)	240	32	<1	32	3	9	—	8.6	34	-10	5	0
	374	Cairo Ezbekîya	180	24	5	07	3	1	cs	9.2	32	5	17	0
	375	Giza	180	24	5	07	3	1	cs	8.7	32	13	32	0
	378	Helwân	200	24	<1	34	3	4	ci	8.6	33	-5	8	0
Upper Egypt	381	Fayoûm	200	8	20	02	0	0	—	8.6	35	2	12	0
	387	Minya (A)	190	16	5	02	1	3	ci	9.4	35	1	12	0
	393	Asyoûṭ (A)	180	17	12	02	0	0	—	9.9	36	-12	4	0
	399	Nag' Hamâdi	270	1		01	0	3	Sc, Ac	8.0	35	8	19	0
	402	Qena	100	3	20	00	0	0	—	9.4	36	4	13	0
	405	Luxor (A)	120	14	16	02	0	0	—	9.3	36	-5	7	0
	414	Aswân	100	6	17	02	0	1	ci	9.5	37	2	11	0
Oases	417	Sîwa	220	17	7	02	2	7	cs	4.1	36	-18	3	
	420	Baharîya	220	14	0.5	32	3	9	—	6.3	35	15	30	
	423	Farafra	220	24	0.5	34	3	—	—	7.9	36	-16	3	
	432	Dakhla	160	14	10	03	1	2	ci	10.6	35	5	15	
	435	Kharga	170	10	4	07	0	0	—	7.3	36	-7	6	
Red Sea	450	Suez	180	18	50	02	0	0	—	10.0	26	12	42	
	459	Tôr	140	9	50	02	0	0	—	12.8	27	9	33	
	462	Hurghâda	130	12	22	02	0	2	ci	12.5	25	13	48	
	465	Quseir	110	7	20	03	0	3	cs	14.2	26	16	55	
	641	Port Sûdân												
North Sudan	600	Wâdi Halfa												
	640	Abu Hamad												
	660	Kareima												
	680	'Atbara												
	721	Khartoûm												
	730	Kassala												
Central Sudan	751	Wâd Medani												
	801	Renk												
	802	Roseires												
	771	El Obeid												
	760	El Fasher												
	770	Geneina												
S. Sudan	840	Malakâl												
	880	Wâu												
	941	Juba												

At 1800 on 6th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	Salloûm	30	3	16	02	0	3	Ac	9.0	17	13	22	-2	77	0
303	Sidi Barrâni	340	8	10	02	2	6	Ac, cs	8.7	17	15	23		88	0
306	Matruh (A)	10	4	10	02	2	8	Ac, As	9.0	17	15	28		88	0
309	El Dab'aa	340	7	12	03	3	5	Ac, As	6.2	18	15	35		83	0
319	Alexandria	350	10	10	01	3	8	Ac, As	8.3	18	15	32	+9	83	0
318	Alexandria (A)	360	13	12	03	3	5	Ac, As	8.1	18	14	34	+12	78	0
330	Damietta														
333	Port Sa'îd (A)	180	23	12	02	2	8	cs	7.3	24	12	30	+9	47	0
336	El 'Arish	00	0	12	03	2	8	As	8.4	26	5	37		27	0
339	Damanhûr	360	5		02	2	8	cs	7.6	20	11	34	+8	56	0
342	Mansûra	00	0		06	2	8		7.6	25	8	33	+7	34	0
348	Ṭanṭa	220	2	4	07	2	8		8.2	24	6	33	+6	32	0
360	Shebîn el Kôm	00	0	10	01	1	4	Sc	7.9	26	7	33		30	0
354	Zagazig	00	0	10	02	0	2		7.0	27	9	33	+6	33	0
441	Ismâ'îlîa	180	3	20	01	0	0	—	9.3	25	8	31		34	0
366	Cairo (A)	200	14	9	02	3	8	cs	7.8	30	-7	34		9	0
372	Cairo Almâza (A)	230	17	10	02	2	8	cs	8.2	31	-9	34	+8	7	0
374	Cairo Ezbekîya	180	2	7	03	1	8	cs	8.4	28	10	34	+7	33	0
375	Giza	180	2	7	03	1	8	cs	7.9	21	19	33	+6	88	0
378	Helwân	180	6	10	05	3	3	ci	7.8	28	0	33	+6	16	0
381	Fayoûm	200	4	20	02	0	0	—	7.6	27	9	35	+7	33	0
387	Minya (A)	160	6	5	01	0	0	—	9.2	24	5	36	+8	30	0
393	Asyoûṭ (A)	170	5	10	02	0	0	—	9.7	29	-4	36	+7	11	0
399	Nag' Hamâdi	00	0		00	0	0	—	10.2	23	10	36	+6	44	0
402	Qena	00	0	20	00	0	0	—	10.3	26	10	38	+4	37	0
405	Luxor (A)	00	0	12	02	0	0	—	10.3	29	4	38		20	0
414	Aswân	90	6	10	02	0	0	—	9.5	30	0	38	+4	14	0
417	Sîwa	360	8	10	02	2	7	As	5.4	30	-3	36	+8	11	0
420	Baharîya	180	3		02	3	0	—	7.1	29	7	36	+7	25	0
423	Farafra														
432	Dakhla	160	9		01	2	0	—	11.0	29	3	36	+4	19	0
435	Kharga	00	0		02	0	0	—	8.7	24	4	36	+4	28	0
450	Suez	180	7	10	02	0	0	—	10.7	23	10	27	0	44	0
459	Tôr	140	5	7	02	0	0	—	11.5	23	16	30	+3	65	0
462	Hurghâda	140	8	10	01	1	0	—	11.6	21	13	26	+2	61	0
465	Quseir	00	0	20	02	0	3		12.5	22	17	26	-1	74	0
641	Port Sûdân	320	4	20	02	0	0	—	10.3	25	21	28		70	0
600	Wâdi Halfa											37			0
640	Abu Hamad											37			0
660	Kareima	20	7	20	02	0	0	—	5.3	29	-1	38		14	0
680	'Atbara	350	4	20	02	0	0	—	4.3	32	11	38		28	0
721	Khartoûm	10	5	20	02	0	0	—	3.3	32	6	38		20	0
730	Kassala														
751	Wâd Medani														
801	Renk											41			
802	Roseires														
771	El Obeid	40	6	20	01	0	0	—	4.8	30	-3	36		11	0
760	El Fasher	90	8	20	01	1	1		4.7	29		36			0
770	Geneina														
840	Malakâl	70	2	15	03	3	7	As	3.0		6	40			0
880	Wâu	00	0	20	01	0	7		3.4	31	10	39		28	0
941	Juba														

At 0600 on SATURDAY 7th APRIL, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	Salloûm	280	6	18	02	2	8	As	11.9	-2.9	15	9	14	+2	68	0	56	
303	Sidi Barrâni	330	11	12	02	2	8	As, ci	11.3		17	10	15		64	0	132	
306	Matruh (A)	20	9	16	02	2	8	As	11.6	-3.6	17	12	14		72	0	180	
309	El Dab'aa	340	7	10	00	0	7	cs	11.6		18	13	16		73	0	219	
319	Alexandria	310	16	10	01	4	8	As, ci	10.3	-4.4	18	15	17	+3	83	0	285	181
318	Alexandria (A)	360	12	12	01	2	5	Ac	10.3	-5.8	18	15	16	+4	83	0	302	137
330	Damietta	20	5		03	2	8	As	9.3	-5.3	18	15	16	+3	83	0	145	101
333	Port Sa'îd (A)	90	2	5	05	2	8	Ac, As	7.8	-8.1	20	15	18	+3	73	0	79	
336	El 'Arish	40	3	14	02	2	8	As	8.3	-6.0	22	11	19		50	0	177	
339	Damanhûr	40	5		02	2	8	As	9.9	-4.9	18	15	16	+4	83	0	116	94
342	Mansûra	360	7		02	2	8	Ac, cs	8.2	-6.8	19	14	17	+6	73	0	72	48
348	Ṭanṭa	360	3	20	03	2	8		9.9	-5.1	18	13	16	+6	73	0	63	36
360	Shebîn el Kôm	250	2	10	01	1	6	Sc	9.7	-5.2	19	14	17		73	0	53	
354	Zagazig	220	2	10	02	0	0	—	7.9	-7.1	20	18	15	+4	88	0	48	25
441	Ismâ'îlîa	00	0	20	03	2	8	cs	8.7		24	9	19		38	0	42	
366	Cairo (A)	290	6	2	06	2	8	Ac	8.3		20	11	18		56	0	22	
372	Cairo Almâza (A)	290	10	3	06	2	8	As	8.7	-7.4	23	6	19	+6	34	0	25	
374	Cairo Ezbekîya	320	2	7	02	—	8	cs	8.8	-6.2	24	10	19	+6	41	0	27	23
375	Giza	320	2	7	02	—	8	cs	8.4	-6.9	23	5	17	+7	32	0	24	22
378	Helwân	160	13	10	05	4	8	ci	8.3	-6.5	26	-5	23	+10	13	0	21	25
381	Fayoûm	00	0	20	02	0	6	As	9.1	-6.0	24	7	20	+8	34	0	5	8
387	Minya (A)	170	9	5	02	1	4	Ac	9.2	-7.2	22	4	15	+5	31	0	3	
393	Asyoûṭ (A)	170	8	12	02	0	1	ci	10.2	-4.2	27	-7	22	+10	10	0	1	
399	Nag' Hamâdi	00	0		02	1	5	Ac, cs	11.9	-1.8	22	11	15	+3	50	0	dr	
402	Qena	00	0	10	00	0	0	—	12.0	-1.4	26	4	14	-1	25	0	dr	
405	Luxor (A)	00	0	22	03	0	2	cs	11.2	-2.3	25	3	14		24	0	1	
414	Aswân	120	6	15	02	0	0	—	11.2	-1.8	23	3	15	-3	27	0	0	
417	Sîwa	20	12	14	03	1	7	Ac, As	12.0	-4.0	18	10	18	+7	60	0	13	8
420	Baharîya	320	3	10	02	2	8	Ac, As	10.6	-5.1	27	9	19	+8	33	0	0.4	7
423	Farafra	270	4	15	03	0	4	Ac	10.5		24	-12	17		8	0	4	
432	Dakhla	20	1	20	03	0	2	ci	12.2	-2.3	21	1	12	-1	27	0	0	
435	Kharga	00	0	10	03	0	3	ci	9.3	-4.8	22	4	14	0	31	0	0	
450	Suez	180	13	20	00	0	3	Cb	8.8	-6.1	22	13	19	+5	57	0	54	15
459	Tôr	140	2	50	02	0	0	—	11.4	-1.5	21	18	15	0	83	0	RAIN	13
462	Hurghâda	00	0	22	02	0	2	ci	11.6	-2.6	22	16	19	+5	69	0	8	
465	Quseir	00	0	20	01	0	1	ci	12.4	-0.4	25	12	17	-2	45	0	RAIN	4
641	Port Sûdân	320	8	20	02	0	0	—	11.1		28	13	18		40	0		
600	Wâdi Halfa	00	0	21	02	0	0	—	10.1		25	4			26	0		
640	Abu Hamad	50	5	24	02	0	1	ci	9.3		26	-9	17		9	0		
660	Kareima	40		21	02	0	2	ci	9.4		23	3	15		27	0		
680	'Atbara																	
721	Khartoûm																	
730	Kassala																	
751	Wâd Medani																	
801	Renk			20	02	0	1		11.5		22		19					
802	Roseires																	
771	El Obeid	340	8	20	03	1	6		7.2									
760	El Fasher																	
770	Geneina																	
840	Malakâl																	
880	Wâu																	
941	Juba																	

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4		7-4	
TIME	14		14		14		14		14		14	15	14		14		14		17		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	10	340	13	70	9	350	12	350	12	340	15	220	3	270	1	90	1	350	8	30	22
600 m.	310	15	310	15	150	17	300	9	290	29	330	11	200	5	210	2	70	4	360	8	30	21
1000 m.	300	19	290	21	120	16	260	11	280	28	280	11	220	8	220	5	100	4	360	7	30	23
1500 m.	300	29	270	23	260	42	230	8	240	30	280	7	220	12	170	6	110	15	290	10	50	7
2000 m.	270	36	270	54	260	47							210	12	180	15	90	14	260	22		
2400 m.					260	48							210	11	170	7			230	26		
3000 m.													240	16	320	3			250	33		
4000 m.													250	13	90	3						
5000 m.																						
6000 m.																						

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo(A)		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	7-4		7-4		7-4		7-4				8-4		8-4		8-4		8-4		8-4		8-4	
TIME	14		14		14		14				2		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	15	140	6	160	7	130	26			60	21	60	8	50	16	180	6	70	6	170	4
700 m.	330	9	140	10	180	7	110	27			80	16	70	13	30	7	150	14	190	8	150	7
1000 m.	320	4	130	5	200	10	140	29			90	9	80	6	20	10	80	16	180	10	50	9
1500 m.	240	17									150	17	220	9	20	8	220	19				
2100 m.											200	21	240	21	290	9	240	16				
2400 m.											220	22	270	23			60	14				
3300 m.											240	22										
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4	
TIME	8		8		8		8		8		8		6	30	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	70	10	50	10	360	25	60	16	10	18	60	25	60	19	10	7	160	8	180	1	—	0
700 m.	100	10	50	9	10	24	60	17	20	19	60	27	60	36	190	16	170	18	150	14	160	15
1000 m.	110	5	60	10	40	9	60	17	20	33	60	20	80	5	180	15	170	21	150	20	160	16
1500 m.	280	8	330	9			40	27					160	15			180	12	120	10	170	10
2100 m.	250	29	270	21			30	30											100	11		
2400 m.			250	33															100	9		
3000 m.			260	43															120	6		
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	7-4					8-4					8-4									
TIME	16					4					4									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	24				25	16				111	21								
1000 mb	105	23		70	11	115	15		360	11										
950 mb																				
900 mb																				
850 mb	1527	22				1485	13		320	13	1523	20		50	12					
800 mb																				
750 mb	3172	8				3196	5				3161	9		90	7					
600 mb																				
500 mb	5838	-12				5919	-13				5830	-13		30	9					
400 mb	7511	-24				7579	-26				7507	-22		350	44					
300 mb	9539	-40				9598	-42				9557	-39		350	56					
200 mb	12190	-59									12120	-55								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE SUNDAY 8th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Temp. around normal. Mod. to fresh NE winds in the north, light variable otherwise. Much low and medium clouds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

درجة الحرارة حول المعدل والجو معتدل نهارا ولكنه بارد ليلا

مع رياح شمالية شرقية معتدلة إلى نشطة وظهر الكثير من السحب المتوسطة والمنخفضة على الوجه البحري والقاهرة

أما في الصعيد فالرياح متغيرة خفيفة والسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 37 U.T.; Sunset 16 18 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 7th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility* in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	5	18	03	2	7	Ac, Cs	12.3	19	11	60
	303	SÎDI BARRÂNI	290	9	16	03	2	6	Sc, Ac, Cs	12.4	19	7	46
	306	MATRUH (A)	10	8	16	02	2	8	Cu, Ac, Ci	12.3	18	12	68
	309	EL DABAA	20	4	10	00	0	8	AS	12.4	18	13	73
	319	ALEXANDRIA	300	11	20	01	1	8	AS	11.8	19	14	73
	318	ALEXANDRIA (A)	360	13	12	02	2	8	AS	11.9	20	14	69
	330	DAMIETTA	340	5	10	02	2	8	AS	10.6	20	15	73
	333	PORT SAÏD (A)	360	15	12	03	1	7	Ac, Cs	10.8	18	16	88
	336	EL ARISH	310	4	18	02	2	8	AS	8.5	22	14	61
Lower Egypt	338	DAMANHÛR	40	5	10	02	2	8	Cs	11.0	22	13	57
	342	MANSURA	360	8		02	2	8	Ac, Cs	10.7	24	14	54
	348	TANTA	360	6	20	03	2	8	AS	11.1	23	12	50
	350	SHEBÎN EL KÔM	250	5	20	01	1	6	Sc	10.4	25	11	42
	354	ZAGAZIG	220	1	20	02	0	0	—	10.3	26	14	48
	441	ISMAÏLIA	20	4	20	02	2	8	Cs	10.3	27	9	33
Cairo Area	366	CAIRO (A)	330	9	7	07	2	8	Ac, As, Ci	10.2	26	9	35
	372	CAIRO ALMÂZA (A)	340	8	6	02	2	8	Cs	10.6	25	10	39
	374	CAIRO EZBEKÎYA	340	[illegible]	10	02	1	8	[illegible]	10.6	25	14	51
	375	GIZA	340	[illegible]	10	02	1	8	[illegible]	10.0	25	12	45
	378	HELWAN	320	[illegible]	4	02	2	8	[illegible]	10.2	25	5	28
Upper Egypt	381	FAYOÛM	360	6	20	02	2	7	AS	10.0	28	10	33
	387	MINYA (A)	220	10	5	02	1	7	Ac, Ci	8.0	40	-9	4
	393	ASYOÛT (A)	210	10	16	03	0	4	Ci	7.8	40	-24	2
	399	NAG HAMADI	160	1	4	03	9	7	Ac, Cs	9.1	37	6	14
	402	QENA	90	1	20	03	1	2	Ci	9.1	38	5	13
	405	LUXOR (A)	180	10	20	02	0	2	Ci	8.2	38	8	17
	414	ASWÂN	350	4	15	02	0	0	—	7.5	38	8	17
Oases	417	SÎWA	20	6	14	02	2	7	Ac	10.4	28	6	25
	420	BAHARÎYA	360	2	10	02	2	8	Ac	9.2	29	14	40
	423	FARAFRA	360	4	20	03	2	8	Cs	8.8	35	-11	5
	432	DAKHLA	180	5	20	03	2	5	Ci	9.2	38	8	17
	435	KHARGA	160	1	10	02	2	6	Ci	7.1	38	-2	8
Red Sea	450	SUEZ	180	10	50	03	0	7	Cu	9.1	26	12	42
	459	TÔR	140	5	50	03	0	3	Ci	10.8	27	16	52
	462	HURGHÂDA	120	6	22	02	0	0	—	9.2	28	15	45
	465	QUSEIR	110	8	20	03	0	3	Cs	11.5	29	16	46
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ÂTBARA											
	721	KHARTOÛM											
	790	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA	00	0	35	02	0	0	—	3.2	38	-5	6
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 7th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility* in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs mms
Mediterranean	62300	SALLOÛM	30	5	16	02	0	3	Ci	12.6	16	13	20	-4	82	0
	303	SÎDI BARRÂNI	30	9	12	01	2	5	Ac, Cs	12.4	16	11	20		72	0
	306	MATRUH (A)	20	2	12	02	2	5	AS	12.5	16	10	20		68	0
	309	EL DABAA	360	5	4	00	0	7	Ac, AS	12.7	17	11	19		68	0
	319	ALEXANDRIA	350	10	20	01	1	5	Sc, As	13.1	17	13	20	-3	77	0
	318	ALEXANDRIA (A)	360	6	12	02	2	5	AS	13.0	16	13	20	-2	82	0
	330	DAMIETTA	320	2		02	2	8	AS	13.4	17	15	[illegible]	-2	88	0
	333	PORT SAÏD (A)	10	14	14	02	2	8	Sc, Ac	13.3	17	15	20	-1	88	0
	336	EL ARISH	00	0	12	02	2	8	AS	12.4	18	16	28		88	0
Lower Egypt	338	DAMANHÛR	40	5	4	01	2	5	Cs	13.0	17	13	23	-3	77	0
	342	MANSURA	40	5		02	2	8	AS	13.9	18	8	25	-1	52	0
	348	TANTA	20	3	20	03	2	8	Cs	13.8	16	12	24	-3	77	0
	350	SHEBÎN EL KÔM	320	2	10	01	1	6	Sc	13.[illegible]	19	14	26		73	0
	354	ZAGAZIG	40	1	10	03	2	8	Cu	12.2	19	14	28	+1	73	0
	441	ISMAÏLIA	20	3	20	01	0	0	—	12.7	19	14	29		73	0
Cairo Area	366	CAIRO (A)	350	13	12	02	2	8	As, Cs	13.0	20	11	27		56	0
	372	CAIRO ALMÂZA (A)	50	15	10	01	2	7	As	12.6	20	11	27	+1	56	0
	374	CAIRO EZBEKÎYA	340	13	8	02	2	8	AS	13.0	20	14	26	-1	69	0
	375	GIZA	340	13	8	02	2	8	AS	12.6	20	12	25	-2	60	0
	378	HELWAN	340	12	10	02	2	7	Cs	11.7	24	9	30	+3	38	0
Upper Egypt	381	FAYOÛM	360	4	20	02	2	7		10.5	[illegible]	13	34	+5	[illegible]	0
	387	MINYA (A)	340	5	5	01	2	1	Ci	9.7	23	8	40	+11	38	0
	393	ASYOÛT (A)	330	4	16	02	1	5	Ci	8.9	31	-5	40	+11	9	0
	399	NAG HAMADI	00	0		00	0	0	—	8.2	24	10	38	+8	41	0
	402	QENA	00	0		00	0	0	—	9.1	25	8	39	+5	34	0
	405	LUXOR (A)	00	0	12	01	1	2	Cs	8.4	28	1	39		18	0
	414	ASWÂN	00	0	10	01	0	0	—	8.3	31	6	40	+6	21	0
Oases	417	SÎWA	20	4	14	02	2	7	AS	11.8	25	4	28	0	26	0
	420	BAHARÎYA	40	2	10	02	2	0	—	10.4	24	12	32	+3	47	0
	423	FARAFRA	40	6	12	01	2	4	Ci	10.5	26	0	35		18	0
	432	DAKHLA	180	4		02	2	0	—	10.3	31	7	40	+8	22	0
	435	KHARGA	180	1		02	1	0	—	7.1	25	3	39	+7	24	0
Red Sea	450	SUEZ	360	8	10	01	0	0	—	12.3	22	13	30	+3	57	0
	459	TÔR	220	2	7	03	1	2	Cu	10.2	25	15	32	+5	54	0
	462	HURGHÂDA	150	5	12	02	0	0	—	10.1	23	16	34	+10	65	0
	465	QUSEIR	180	3	20	02	0	3	Cs	10.5	23	18	30	+3	74	0
	641	PORT SÛDÂN	00	0	20	02	0	0	—	9.6	27	23	30		79	0
North Sudan	600	WÂDI HALFA	90	6	30	01	0	0	—	6.8	30	-7	39		9	0
	640	ABU HAMAD	00	0	24	02	0	0	—	5.0	29	5	39		21	0
	660	KAREIMA	320	3	21	02	0	0	—	5.6	29	-6	38		10	0
	680	ÂTBARA	00	0	20	02	0	0	—	4.0	31	6	39		21	0
	721	KHARTOÛM	320	6	20	02	2	7	Cs	3.8	33	11	41		26	0
	790	KASSALA	330	4	20	03	2	7	Cs	2.8	31	8	41		24	0
Central Sudan	751	WÂD MEDANI														
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	10	6	20	01	1	3	Ci	3.8	31	-5	29		9	0
	760	EL FASHER	80	1	20	02	2	6	Cs	4.1	30	-5	38		10	0
	770	GENEINA	00	0	20	02	0	0	—	7.4	30	-1	38		13	0
S. Sûdân	840	MALAKÂL														
	880	WÂU	00	0	16	04	2	7	Ac, As	3.1	32		40			0
	941	JUBA	00	0	24	01	1	1	Ac	3.5	29	22	37		66	0

At 0600 on SUNDAY 8th APRIL, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility* in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
Mediterranean	62300	SALLOÛM	00	0	12	20	5	8	Ac, As	14.0	-0.7	16	12	14	+2	77	dr	56	
	303	SÎDI BARRÂNI	110	2	10	02	0	8	Cu, Ac, Cs	13.2		14	10	10		77	0	132	
	306	MATRUH (A)	60	8	16	02	2	6	Cu, Ac	13.5	-1.6	16	12	11		77	0	180	
	309	EL DABAA	20	5	10	00	0	5	Cu	13.9		17	13	14		77	0	219	
	319	ALEXANDRIA	40	6	10	01	5	7	Cu, Ac, As	13.0	-1.1	18	13	16	+2	73	dr	285	181
	318	ALEXANDRIA (A)	80	5	12	03	2	7	Ac, As	13.2	-2.9	18	13	15	+3	73	0	302	137
	330	DAMIETTA	20	5		01	1	7	Ac, As	12.8	-1.8	17	13	14	+1	77	0	145	101
	333	PORT SAÏD (A)	40	17	10	02	2	8	Cu, Cs	12.6	-3.3	17	15	16	+1	88	0	79	
	336	EL ARISH	60	4	20	02	2	8	Cu, Sc, As	13.1	-1.2	18	16	15		88	0	177	
Lower Egypt	338	DAMANHÛR	40	5		02	1	4	Cs	13.4	-1.3	18	13	14	+2	73	0	116	95
	342	MANSURA	40	8		03	1	6	Sc, Cu	12.8	-2.2	17	13	14	+2	77	0	72	49
	348	TANTA	40	10	20	03	2	5	Ci	12.6	-2.4	17	13	14	+3	77	0	63	36
	350	SHEBÎN EL KÔM	320	2	10	01	1	4	Sc	12.6	-2.2	17	11	15		68	0	53	
	354	ZAGAZIG	40	1	10	02	0	0	—	11.9	-3.1	17	15	14	+3	88	0	48	25
	441	ISMAÏLIA	20	5	20	03	2	8	Cs	13.3		18	15	16		83	0	42	
Cairo Area	366	CAIRO (A)	50	15	10	02	2	8	St, As	11.3		18	14	15		78	0	22	
	372	CAIRO ALMÂZA (A)	80	25	10	02	2	8	Sc, As	11.7	-4.4	17	13	15	+2	77	0	25	
	374	CAIRO EZBEKÎYA	20	9	7	01	1	7	Ac, Cs	11.9	-3.1	17	14	16	+3	83	0	27	23
	375	GIZA	20	9	7	01	1	7	Ac, Cs	11.4	-3.8	17	14	15	+5	83	0	24	22
	378	HELWAN	40	19	10	05	4	8	Ac, Cs	11.1	-3.6	18	13	16	+3	73	0	21	25
Upper Egypt	381	FAYOÛM	360	8	20	02	2	8	As	10.6	-4.5	18	13	16	+4	73	0	5	8
	387	MINYA (A)	20	6	5	02	2	5	Ac, Ci	9.7	-6.6	20	14	16	+6	69	0	3	
	393	ASYOÛT (A)	00	0	14	02	0	0	—	9.0	-5.4	22	12	18	+6	53	0	1	
	399	NAG HAMADI	00	0		02	1	6	Ac, Cs	9.8	-3.8	23	7	15	+3	36	0	dr	
	402	QENA	290	1	10	03	1	2	Ci	9.8	-3.5	29	6	14	-1	23	0	dr	
	405	LUXOR (A)	00	0	22	02	0	5	Cs	9.3	-4.1	25	1	15		21	0	1	
	414	ASWÂN	00	0	10	02	1	3	Ci	9.2	-3.7	24	6	18	0	32	0	0	
Oases	417	SÎWA	100	10	14	02	1	6	As	11.8	-4.2	18	8	16	+5	52	0	13	8
	420	BAHARÎYA																0.4	7
	423	FARAFRA	80	2	15	03	0	4	Ac	10.6		20	6	14		41	0	4	
	432	DAKHLA	00	0	20	03	1	3	Ci	11.4	-3.0	21	4	14	+1	33	0	0	
	435	KHARGA	00	0	20	03	0	4	Ci	7.8	-6.2	23	4	15	+1	29	0	0	
Red Sea	450	SUEZ	360	15	20	00	0	6	Cu	12.7	-2.2	19	14	15	+1	73	0	5[illegible]	15
	459	TÔR	40	2	35	03	1	3	Ci	10.3	-2.5	19	16	17	+1	83	0	RAIN	13
	462	HURGHÂDA																8	
	465	QUSEIR	250	3	20	03	0	4	Cs	11.0	-1.7	24	18	18	-1	69	0	RAIN	4
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	ÂTBARA																	
	721	KHARTOÛM																	
	790	KASSALA																	
Central Sudan	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. Sûdân	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

METARS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4		8-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	15
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	90	14	90	10	70	22	10	18	360	22	330	21	200	5	170	4	90	16	60	21	20	17
600 m	110	9	80	12	60	23	20	12	350	25	320	14	200	7	200	6	90	15	60	35	90	6
1000 m	—	0	80	4	60	26	20	14	340	22	250	11	190	8	300	3	90	13	60	37	20	10
1500 m	330	3	280	9	100	5	350	30	330	21	240	16	170	14	200	12	230	10	70	36		
2100 m	270	6			220	14							150	11	190	6	260	33				
2400 m	240	19											140	8	140	15	260	38				
3000 m													140	6	100	20	250	45				
4000 m																						
5000 m																						
6000 m																						

STATION	Dakhla		Kharga				Matruh		Alex. (A)		El Arish		Cairo (A)		Luxor				Kharga		Hurghada	
DATE	8-4		8-4				9-4		9-4		9-4		9-4		9-4				9-4		9-4	
TIME	14		13	45			4		2		4		2		2				8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	260	11	200	12			350	14	40	9	40	11	50	20	340	8			70	10	340	5
600 m	260	11	220	11			350	14	50	6	40	19	40	24	360	14			30	11	180	4
1000 m	250	10	220	10			350	11	60	6	20	19	50	23	170	8			40	9	200	12
1500 m	260	14					220	7			40	12	240	3	330	3			40	13	200	9
2100 m							250	17							110	5			300	7	210	8
2400 m							290	19							180	12			280	7	220	8
3000 m							270	25							300	7			280	11	190	18
4000 m							250	40													270	19
5000 m							250	47														
6000 m							260	56														

STATION	P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	40	17	20	10	40	13	340	10	320	7	300	3	—	0	50	13	40	23	20	7	340	25
600 m	40	16	40	22	40	20	330	10	310	9	240	4	160	4	80	8	30	40	10	9	340	24
1000 m	60	23	50	16	40	22	270	13	310	5	270	3	160	4	90	14	40	40	330	9	360	25
1500 m	70	9	100	8			280	18	290	5	290	4	230	8	310	10	30	23	280	12		
2100 m	20	10	220	21							280	4	180	4	300	24	30	16				
2400 m	60	5	220	23							290	6			300	23						
3000 m	260	7													280	26						
4000 m															280	40						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	8-4					9-4					9-4									
TIME	15 45					04					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	22				23	15				117	23								
1000 mb.	105	22		80	18	131	14		350	12										
950 mb.																				
900 mb.																				
850 mb.	1498	18				1483	10		220	7	1507	22		50	8					
800 mb.																				
700 mb.	3134	8				3069	-3		270	25	3155	11		80	7					
600 mb.																				
500 mb.	5790	-14				5687	-16		250	51	5813	-15		360	25					
400 mb.	7450	-26				7334	-28				7478	-23								
300 mb.	9465	-41				9345	-41				9535	-36								
200 mb.	12110	-56				12010	-54				12270	-51								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 9th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow!

Mild weather. Mod. to fresh NE winds. Much low and high clouds in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

طقس معتدل مع رياح أغلبها شمالية شرقية معتدلة تنشط أحيانا وتكاثر السحب المنخفضة والعالية في الوجه البحري والقاهرة

ولا تغير يذكر في حالة الطقس في مصر العليا

Printed by the Survey of Egypt 1952 (52/364)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 35 U.T. Sunset 16 18 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

MONDAY 9th APRIL, 1956

Area	Index Number	Station	1200 Wind Direction Deg.	1200 Wind Velocity in Knots	1200 Visibility in Km (or m)	1200 Present Weather ww	1200 Past Weather W	1200 Cloud Amount 0-9	1200 Cloud Forms	1200 Bar Pressure M.S.L. mb	1200 Temperatures Dry Bulb	1200 Dew Point	1200 Relative Humidity %	1800 Wind Direction Deg.	1800 Wind Velocity in Knots	1800 Visibility in Km (or m)	1800 Present Weather ww	1800 Past Weather W	1800 Cloud Amount 0-9	1800 Cloud Forms	1800 Bar Pressure M.S.L. mb	1800 Temperatures Dry Bulb	1800 Dew Point	1800 Maximum Today	1800 Maximum Diff. from normal	1800 Relative Humidity %	1800 Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOUM	50	10	16	01	2	4	Cu, CS	11.6	18	12	68	30	10	18	03	0	3	Cu	13.3	16	12	19	-5	77	0
	303	SIDI BARRANI	60	16	14	01	5	6	Ac, CS	11.3	19	12	64	20	13	12	02	1	0	—	13.0	16	13	19		82	dr
	306	MATRUH (A)	100	10	16	02	2	8	Ac, AS	13.3	18	12	68	90	4	12	02	2	0	—	13.3	15	13	20		88	0
	309	EL DABAA	40	6	10	00	0	8	Ac	13.6	18	13	73	40	4	4	00	0	0	—	13.7	16	12	19		77	0
	319	ALEXANDRIA	350	13	10	01	5	8	Sc, Ac	13.0	17	13	77	360	13	20	01	1	0	—	13.0	17	13	20	-3	77	dr
	318	ALEXANDRIA (A)	60	7	12	02	2	7	Sc, Ac	13.5	18	14	78	70	8	12	01	1	0	—	13.4	16	14	20	-2	88	0
	330	DAMIETTA												40	2		01	1	5	Ac, CS	13.6	18	13	18	-4	73	0
	333	PORT SAID (A)	70	15	12	03	2	8	Cu, Sc	12.2	18	15	83	50	10	12	02	2	4	Cu, Ac	13.7	17	12	21	0	72	0
	336	EL ARISH	350	4	24	03	2	7	As, CS	11.3	20	15	73	80	4	12	01	2	5	As	10.9	17	14	22		83	0
Lower Egypt	339	DAMANHUR	40	9	10	02	1	6	As	13.1	21	12	57	40	5		02	1	4	As	12.7	17	13	22	-4	77	0
	342	MANSURA	20	10		02	2	8	Sc, Cu	12.6	20	13	64	40	5		01	1	4	Ac, Ci	12.7	17	13	23	-3	77	0
	348	TANTA	20	10	20	03	2	8	As	12.4	21	12	57	90	3	20	03	2	8	CS	12.8	17	13	25	-2	77	0
	360	SHEBIN EL KOM	340	5	20	01	1	6	Sc	11.8	23	10	44	340	2	10	01	1	4	Sc	12.4	17	11	24		68	0
	354	ZAGAZIG	320	1	20	03	0	6	Cu	11.9	24	14	54	320	1	10	01	1	0	—	11.9	17	13	25	-2	77	0
	441	ISMAILIA	20	4	20	02	2	8	As	11.5	23	12	50	40	2	20	02	2	8	CS	12.2	19	13	26		68	0
Cairo Area	336	CAIRO (A)	30	13	12	02	2	7	CS	10.3	25	14	51	70	16	12	02	2	7	Sc, As	10.1	20	12	26		60	0
	372	CAIRO ALMAZA (A)	60	18	10	03	2	8	CS	10.8	25	12	45	90	20	10	52	2	8	Sc, As	10.9	20	9	25	-1	49	dr
	374	CAIRO EZBEKIYA	20	13	8	01	2	7	CS	10.7	25	13	48	40	9	10	01	2	7	Sc, As, CS	11.1	21	12	26	-2	57	0
	375	GIZA	20	13	8	01	2	7	CS	10.6	24	14	54	40	9	10	01	2	7	Sc, As, CS	10.6	20	11	26	-1	56	0
	378	HELWAN	360	13	10	05	4	8	CS	10.4	26	10	37	40	23	4	02	2	8	CS	10.6	22	3	28	0	29	0
Upper Egypt	381	FAYOUM	360	8	20	02	1	5	As	9.0	29	11	33	360	4	20	03	2	8	As	10.0	22	11	29	0	50	0
	387	MINYA (A)	350	4	5	03	1	6	Ac, Ci	8.1	33	11	26	10	4	5	01	0	3	Ci	9.4	23	14	34	+5	57	0
	393	ASYOUT (A)	360	2	14	03	0	5	Ci	6.4	36	8	18	310	4	10	01	1	2	Ci	7.7	28	9	38	+9	31	0
	398	NAG HAMADI	160	1	4	01	1	5	As, Ci	6.0	38	5	13	00	0		00	0	0	—	6.0	26	14	40	+9	48	0
	402	QENA	290	1	20	02	1	2	Ci	4.7	40	6	12	00	0		00	0	0	—	6.8	28	10	41	+7	33	0
	406	LUXOR (A)	00	0	22	02	0	2	Ci	5.6	40	-8	5	00	0	12	01	0	0	—	6.1	30	3	41		18	0
	414	ASWAN	200	4	15	03	1	6	Ci	5.4	40	13	20	00	0	10	01	0	0	—	5.3	33	12	41	+7	28	0
Oases	417	SIWA	130	15	14	01	5	5	As	10.2	27	2	20	80	5	14	01	1	4	As, As	11.2	25	4	28	0	26	dr
	420	BAHARIYA	360	2	20	02	2	8	CS	8.3	32	15	36	40	2	10	02	2	2	Ac	9.7	25	13	33	+4	48	0
	425	FARAFRA	360	4	20	03	1	6	Ac, Ci	8.4	33	4	16	00	0	12	01	1	3	Ci	8.5	26	1	33		20	0
	432	DAKHLA	00	0	20	01	2	5	Ci	8.0	38	8	16	270	2		02	2	0	—	8.2	31	7	41	+9	22	0
	435	KHARGA	00	0	10	01	1	3	Ci	4.3	39	-8	5	00	0		02	1	0	—	5.0	26	6	40	+8	28	0
Red Sea	450	SUEZ	360	10	50	02	0	6	Cu	10.0	30	11	31														
	459	TOR	220	2	50	03	1	3	Ci	9.2	26	16	55	40	2	7	03	1	2	Cu	9.0	27	6	29	+2	27	0
	462	HURGHADA												150	1	12	01	1	0	—	7.7	23	20	27	+3	84	0
	465	QUSEIR	80	3	20	03	0	4	CC	8.5	27	21	70	00	0	20	01	0	0	—	6.8	24	21	28	+1	84	0
	641	PORT SUDAN												90	3	20	02	0	1	Sc	7.9	27	25	31		89	0
North Sudan	600	WADI HALFA												360	1	24	01	0	1	Ci	5.0	33		40			0
	840	ABU HAMAD												360	2	20	41	0	0	—		33		40			0
	860	KAREIMA												360	4	21	02	0	0	—	2.6	36	1	41		11	0
	880	ATBARA												10	4	20	02	0	0	—	2.3	34	9	41		22	0
	721	KHARTOUM												310	2	20	02	0	0	—	2.6	22		42			0
	790	KASSALA												10	1	20	01	0	0	—	2.3	31	11	42		29	0
Central Sudan	751	WAD MEDANI																									
	801	RENK																									
	802	ROSEIRES	310	2	20	02	2	8	CS	99.7	41	-2	7														
	771	EL OBEID												360	6	20	01	1	0	—	2.5	31	-5	40		9	0
	780	EL FASHER												70	6	20	01	1	0	—	2.3	32	0	34		13	0
	770	GENEINA												00	0	20	02	0	0	—	3.7	31	1	40		15	0
S. Sudan	840	MALAKAL	180	5	20	03	1	7	Cu, CS	2.3	39	17	28														
	880	WAU												00	0	20	01	0	0	—	2.6	33	17	39		38	0
	941	JUBA	50	4	24	03	2	7	Cu, Ac	2.3	35	18	37	180	3	24	01	9	3	Ac	3.7	28	20	37		62	3

Area	Index Number	Station	0600 Wind Direction Deg.	0600 Wind Velocity in Knots	0600 Visibility in Km (or m)	0600 Present Weather ww	0600 Past Weather W	0600 Cloud Amount 0-9	0600 Cloud Forms	0600 Bar Pressure M.S.L. mb	0600 Bar Pressure Diff. from normal mb	0600 Temperatures Dry Bulb	0600 Dew Point	0600 Minimum Today	0600 Minimum Diff. from normal	0600 Relative Humidity %	Rainfall Past 24 hrs. mms.	Rainfall Total From Oct. 1st mms.	Rainfall Normal From Oct. 1st mms.
Mediterranean	62300	SALLOUM	360	15	14	03	2	8	Sc	16.1	+1.4	15	7	14	+2	59	0	56	
	303	SIDI BARRANI	350	18	14	01	2	5	Cu, Sc	15.4		15	9	14		68	dr	132	
	306	MATRUH (A)	20	15	16	03	1	7	Cu, Sc	14.7	-0.4	17	12	1.		72	0	180	
	309	EL DABAA	360	7	10	00	0	4	Ci	13.9		17	11	14		68	0	219	
	319	ALEXANDRIA	350	11	20	03	0	5	CS	13.9	-0.7	17	13	15	0	77	dr.	285	181
	318	ALEXANDRIA (A)	40	8	10	05	2	6	Sc, Ci	13.4	-2.7	18	14	12	0	78	0	302	137
	330	DAMIETTA	20	5	10	01	1	4	Ac	12.8	-1.8	18	15	14	+1	83	0	145	101
	333	PORT SAID (A)	50	17	10	03	0	1	Ci	12.0	-3.9	18	15	16	+1	83	dr	79	
	336	EL ARISH	360	4	24	03	5	6	Cu, Sc, Ci	11.4	-2.8	19	14	15		73	dr	177	
Lower Egypt	339	DAMANHUR	40	9		02	1	6	CS	13.3	-1.4	18	15	11	-1	83	0	116	95
	342	MANSURA	270	18		03	1	1	Ac	12.7	-2.2	18	15	14	+2	83	0	72	49
	348	TANTA	40	10	20	03	2	6	Ci	12.3	-2.6	17	13	11	0	77	0	63	36
	360	SHEBIN EL KOM	20	2	10	01	1	4	As	12.3	-2.5	17	13	14		77	0	53	
	354	ZAGAZIG	320	1	10	02	0	0	—	11.2	-3.7	17	15	12	+1	88	0	48	25
	441	ISMAILIA	70	4	20	03	2	8	Ac	11.9		19	14	15		73	0	42	
Cairo Area	336	CAIRO (A)	50	16	14	03	2	7	Ac, Ci	11.0		18	13	15		73	0	22	
	372	CAIRO ALMAZA (A)	70	18	12	02	2	6	Sc, As, CS	11.1	-5.0	18	12	15	+2	68	dr.	25	
	374	CAIRO EZBEKIYA	360	5	10	01	—	1	Ac	11.8	-3.1	19	13	15	+2	68	0	27	23
	375	GIZA	360	5	10	01	—	1	Ac	11.2	-3.9	17	12	14	+4	83	0	24	22
	378	HELWAN	40	28	3	02	0	0	—	11.3	-3.4	22	3	16	+3	29	0	21	25
Upper Egypt	381	FAYOUM	360	6	20	02	0	0	—	10.8	-4.2	20	9	16	+4	29	0	5	8
	387	MINYA (A)	350	7	5	03	1	3	Ci	9.4	-6.7	19	14	15	+5	73	0	3	
	393	ASYOUT (A)	280	6	10	02	0	1	Ci	9.1	-5.2	20	11	17	+5	56	0	1	
	398	NAG HAMADI	00	0		01	1	3	Sc, Ac	7.5	-6.0	24	14	18	+6	54	0	dr	
	402	QENA	00	0	10	03	1	2	Ci	7.6	-5.7	29	9	18	+3	29	0	dr	
	406	LUXOR (A)	00	0	20	02	1	5	CS	7.3	-6.0	26	6	19		28	0	1	
	414	ASWAN	00	0	15	03	1	5	Ci	6.3	-6.6	31	13	21	+3	33	0	0	
Oases	417	SIWA	40	10	15	02	1	5	As	14.1	-1.8	16	10	13	+2	68	dr	13	8
	420	BAHARIYA	20	2	10	02	0	3	Ci	11.3	-4.3	19	9	15	+3	52	0	0.4	7
	425	FARAFRA	40	2	15	03	1	7	CS	11.6		21	4	14		33	0	4	
	432	DAKHLA	340	4	20	03	1	3	Ci	10.6	-3.8	24	6	17	+4	32	0	0	
	435	KHARGA	340	4	10	01	1	2	Ci	8.0	-5.9	23	11	20	+5	47	0	0	
Red Sea	450	SUEZ	310	11	20	00	0	2	Cu	11.1	-3.7	21	4	15	+1	33	0	54	15
	459	TOR	40	2	7	01	1	3	As	8.3	-4.5	22	15	18	+2	63	0	RAIN	13
	462	HURGHADA	350	10	22	03	0	2		8.6	-5.6	22	16	16	+1	69	0	8	
	465	QUSEIR	350	4	20	03	0	7	Ac, CS	7.8	-4.8	27	11	21	+2	37	0	RAIN	4
	641	PORT SUDAN																	
North Sudan	600	WADI HALFA																	
	840	ABU HAMAD																	
	860	KAREIMA																	
	880	ATBARA																	
	721	KHARTOUM																	
	790	KASSALA																	
Central Sudan	751	WAD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	10	9		00	0	0	—	4.5		30							
	780	EL FASHER																	
	770	GENEINA	00	0	20	02	0	0	—	9.1		22	-3	14		19	0		
S. Sudan	840	MALAKAL																	
	880	WAU																	
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla	
DATE	9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4		9-4	
TIME	14		14		14		14		14		14		14		14		14		14 15		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	240	17	360	23	360	21	350	13	350	24	320	23	270	7	330	11	30	7	20	9	350	21
600 m.	330	18	360	23	30	14	10	14	340	24	340	15	290	10	330	13	40	9	10	6	350	21
1000 m.	330	17	10	14	40	4	40	10	330	21	340	14	290	10	330	4	40	10	20	15	360	31
1500 m.	340	7			220	2	20	11	340	21	310	20	310	9	320	5	30	6	10	12	360	36
2100 m.					250	18	250	10			310	20	320	9	350	5	300	10	320	16		
2400 m.					230	16	250	27			290	20	340	6	330	3	250	15				
3000 m.							250	26					340	11								
4000 m.													320	9								
5000 m.																						
6000 m.																						

STATION	Kharga		Hurghada				Matruh		Alex.(A)		P. Said		Cairo(A)		Asyout		Luxor				Kharga	
DATE	9-4		9-4				10-4		10-4		10-4		10-4		10-4		10-4				10-4	
TIME	13 30		14				5		2		2		2		2		2					
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	13	140	18			350	22	10	20	320	19	330	23	340	20	30	9			10	17
600 m.	360	13	150	25			340	23	360	23	310	16	340	19	350	24	40	12			340	17
1000 m.	360	16	150	13			340	21	10	21	300	7	350	15	10	12	60	12			350	23
1500 m.	20	17					340	18			260	5			340	23	60	15				
2100 m.							270	25			300	4			210	10	60	6				
2400 m.							270	30			270	9					40	1				
3000 m.							260	32			280	21					230	12				
4000 m.							260	53									260	21				
5000 m.							250	60														
6000 m.																						

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Bahariya		Dakhla	
DATE	10-4		10-4		10-4		10-4		10-4		10-4		10-4		10-4		10-4		10-4		10-4	
TIME	8		8		8		8		6 30		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	37	20	19	330	13	20	26	10	23	30	11	10	7	360	4	300	6	10	31	90	4
600 m.	10	29	10	16	350	16	40	17	20	14	20	20	350	20	360	10	20	10	10	20	90	7
1000 m.	350	17	20	12	350	13	120	10	30	16	350	14	360	20	20	16	30	6	10	39	50	12
1500 m.	40	2	30	9			60	13	330	20	360	23			110	5	40	13	10	40		
2100 m.			30	10			240	5			290	15			170	10			20	19		
2400 m.							230	21			250	10			180	16						
3000 m.											200	38			200	17						
4000 m.															220	17						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	9-4					10-4					10-4									
TIME	14-30					05					04									
	ALT m.	TEMP °c.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °c.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °c.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °c.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	23				25	14				111	23								
1000 mb.	105	22		40	15	138	13		350	21										
950 mb.																				
900 mb.																				
850 mb.	1479	12				1476	3		340	18	1481	21		140	9					
800 mb.																				
700 mb.	3074	3				3048	1		260	32	3117	8		—	0					
600 mb.																				
500 mb.	5706	-15				5661	-18				5777	-15		260	39					
400 mb.	7346	-28				7298	-29				7429	-26		260	46					
300 mb.	9361	-42				9280	-45				9459	-38								
200 mb.	12000	-54				11900	-53				12160	-56								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *TUESDAY 10th APRIL,* 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Temp. falling all over the Republic. Much mod. and low clouds in the north with occ. showers. Mod. to fresh N'ly winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

تنخفض درجة الحرارة في جميع أنحاء الجمهورية - وتكاثر السحب المتوسطة والمنخفضة في الوجه البحري والقاهرة حيث ينتظر سقوط مطر في فترات متفرقة - والرياح أغلبها شمالية معتدلة تنشط أحيانا إلى نشيطة في الصعيد فالرياح شمالية معتدلة - وتكاثر السحب العالية والمتوسطة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 03 34 U.T. / Sunset 16 19 U.T.)

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 9th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
52300 SALLOUM	20	12	18	03	1	6	Cu	16.7	17	5	46	0
303 SIDI BARRANI	330	17	18	02	2	7	Sc, Ac	16.4	16	5	49	0
306 MATRUH (A)	360	13	16	02	2	8	Sc	15.8	16	8	59	0
309 EL DABAA	360	9	20	00	0	7	Ac, As	14.6	18	10	60	0
319 ALEXANDRIA	350	9	20	03	1	6	Cs	13.8	19	12	64	0
318 ALEXANDRIA (A)	20	14	12	02	2	7	Cs	13.3	20	13	64	0
330 DAMIETTA	20	5	10	03	2	8	Ac	13.3	19	14	73	0
333 PORT SAID (A)	10	17	12	02	2	7	Cs	12.8	19	15	78	0
336 EL ARISH	360	4	24	01	2	6	Cu, Sc, Ac	11.2	20	13	64	0
339 DEMANHUR	40	9		02	1	6	Cs	13.4	22	11	50	0
342 MANSURA	20	10		02	2	7	Ac	12.8	22	11	50	0
348 TANTA	40	12	20	03	2	8	As	12.0	23	8	38	0
360 SHEBIN EL KOM	20	5	20	01	1	4	As	11.9	23	8	38	0
354 ZAGAZIG	220	1	20	03	1	8	Cu	11.6	24	16	61	0
441 ISMAILIA	70	6	20	03	2	8	As	11.9	23	10	44	0
366 CAIRO (A)	40	13	20	01	2	7	Cs	10.6	26	8	32	0
372 CAIRO ALMAZA (A)	60	14	20	02	2	8	Cs	10.9	25	9	36	0
374 CAIRO EZBEKIYA	20	9	10	03	1	7	As, Cs	11.5	25	12	45	0
375 GIZA	20	9	10	03	1	7	As, Cs	10.8	25	13	48	0
378 HELWAN	20	18	4	05	4	8	Cu	10.2	27	6	27	0
381 FAYOUM	360	9	20	03	1	6	As	9.6	29	9	29	0
387 MINYA (A)	350	11	5	01	2	5	Cu	8.7	32	6	20	0
393 ASYOUT (A)	310	12	15	02	0	5	Cu	7.6	32	9	24	0
399 NAG HAMADI	250	2	4	01	1	2	Cs	5.4	37	12	22	0
402 QENA	270	1	20	02	1	2	Cu	5.4	40	9	15	0
405 LUXOR (A)	210	7	22	02	1	5	Cs	4.2	39	3	11	0
414 ASWÂN	350	8	15	02	0	0	—	2.8	40	14	21	0
417 SIWA	80	6	15	02	1	6	Cs	13.3	25	7	32	0
420 BAHARIYA	40	2	10	02	2	8	Cu	9.9	29	14	40	0
429 FARAFRA	40	12	15	03	2	8	Cs	10.0	30	0	14	0
432 DAKHLA	280	10	10	01	2	3	Cu	8.4	35	8	19	0
435 KHARGA	350	6	10	01	1	2	Cu	5.0	37	-4	7	0
450 SUEZ	360	9	50	03	0	5	Cu	9.5	29	3	19	0
459 TOR	310	2	15	01	1	3	Cu	7.4	27	16	52	0
462 HURGHADA	50	1	22	02	2	4	Cu	6.8	25	19	70	0
465 QUSEIR	360	10	20	03	2	8	Cu, Acc	7.5	26	20	70	0
641 PORT SUDAN												
800 WADI HALFA												
840 ABU HAMAD												
860 KAREIMA												
880 ATBARA												
721 KHARTOUM												
790 KASSALA												
751 WÂD MEDANI												
801 RENK												
802 ROSEIRES												
771 EL OBEID												
760 EL FASHER												
770 GENEINA												
840 MALAKÂL												
880 WÂU												
941 JUBA												

At 1800 on 9th

Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
52300 SALLOUM	360	17	16	02	0	8	Ac	16.0	19	1	17	-8	38	0
303 SIDI BARRANI	330	21	12	03	2	7	Sc	16.3	18	2	17		45	0
306 MATRUH (A)	350	17	10	02	2	4	Sc	15.8	14	4	19		52	0
309 EL DABAA	340	8	4	00	0	8	Ac	14.9	15	7	19		59	0
319 ALEXANDRIA	360	11		01	1	1		14.7	15	9	20	-3	68	0
318 ALEXANDRIA (A)	60	10	12	02	2	6	Sc	14.5	16	11	20	-2	72	0
330 DAMIETTA	340	2		00	1	0	—	13.5	16	12	20	-2	77	0
333 PORT SAID (A)	10	15	14	01	1	4	Ci	13.5	17	14	20	-1	83	0
336 EL ARISH	40	3	12	01	2	4	Cu, Sc	12.1	17	14	22		83	0
339 DEMANHUR	40	5	4	02	1	4	Cs	13.5	15	11	22	-4	77	0
342 MANSURA	360	3		01	1	3	As, Ci	13.0	16	12	23	-4	77	0
348 TANTA	360	3	20	03	2	6	Ci	13.4	15	11	24	-3	77	0
360 SHEBIN EL KOM	20	2	10	01	1	3	Sc	13.6	16	10	24		68	0
354 ZAGAZIG	00	0	10	02	0	0	—	13.3	18	15	24	-3	83	0
441 ISMAILIA	40	3	20	01	0	0	—	12.8	17	11	26		68	0
366 CAIRO (A)	360	16	12	02	2	7	Ac, Cs	12.8	18	11	26		64	0
372 CAIRO ALMAZA (A)	50	12	15	01	2	6	As, Ci	12.4	18	11	26	0	64	0
374 CAIRO EZBEKIYA	360	9	8	01	2	6	Ac, Ci	12.4	18	13	26	-2	73	0
375 GIZA	360	9	8	01	2	6	Ac, Ci	12.6	18	12	26	-2	68	0
378 HELWAN	360	8	15	02	2	8	Ac, Cs	12.3	19	7	27	-1	46	0
381 FAYOUM	360	8	20	02	1	6	As	11.3	22	12	29		53	0
387 MINYA (A)	10	12	5	03	2	6	Ac, Ci	9.3	23	11	32	+3	47	0
393 ASYOUT (A)	300	9	10	02	0	2	Ci	8.4	25	9	33	+4	36	0
399 NAG HAMADI	250	2		00	0	0	—	6.2	27	11	38	+7	37	0
402 QENA	290	1		00	0	0	—	5.6	32	2	41	+7	15	0
405 LUXOR (A)	300	5	12	01	0	1	Ci	4.6	30	8	40		25	0
414 ASWÂN	00	0	10	01	0	0	—	2.6	34	11	41	+7	25	0
417 SIWA	40	16	14	01	1	4	Ac, Ci	13.5	20	7	28	-1	43	0
420 BAHARIYA	360	5	10	01	3	3	Ac	10.8	21	13	30	0	61	0
429 FARAFRA	20	2	12	01	2	2	Ci	10.9	25	1	32		21	0
432 DAKHLA	360	9		02	1	0	—	9.6	29	6	35	+3	23	0
435 KHARGA	340	5		02	0	0	—	5.6	30	-2	38	+5	12	0
450 SUEZ	310	15	10	01	0	0	—	12.6	19	12	30	+3	64	0
459 TOR	310	13	7	03	1	2	Cu	7.1	24	18	27	0	69	0
462 HURGHADA	320	10	10	01	1	0	—	7.2	25	15	27	+3	54	0
465 QUSEIR	350	6	20	01	2	0	—	7.0	24	19	28	+1	74	0
641 PORT SUDAN	10	5	20	02	0	0	—	5.3	28	25	31		84	0
800 WADI HALFA	20	6	24	02	0	0	—	2.8	33	0	41		12	0
840 ABU HAMAD	360	2	24	02	0	0	—	0.3	35	5	42		15	0
860 KAREIMA	10	1	21	02	0	0	—	0.1	34	6	42		18	0
880 ATBARA	360	5	20	01	0	0	—	99.5	34	5	42		16	0
721 KHARTOUM	00	0	20	03	0	1	Ci	99.6	31	15	43		38	0
790 KASSALA	30	1	20	02	0	0	—	99.6	30	8	43		25	0
751 WÂD MEDANI														
801 RENK														
802 ROSEIRES														
771 EL OBEID	00	0	20	01	2	0	—	1.4	29	-1	41		14	0
760 EL FASHER	60	7	20	01	2	3	Cs	0.9	30	-3	40		11	0
770 GENEINA	00	0	35	02	0	0	—	1.6	31	-1	40		12	0
840 MALAKÂL	230	6	20	13	2	7	Ac, Ci	0.3	33	18	41		41	0
880 WÂU	00	0	24	13	2	7	Cb, Ac	1.9	31	19	37		49	0
941 JUBA														

At 0600 TUESDAY 10th APRIL, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
MEDITERRANEAN	52300	SALLOUM	360	12	16	03	2	8	Cu, Sc, As	17.7	+3.1	14	1	12	0	42	0	56	
	303	SIDI BARRANI	350	16	14	02	2	8	Cu, Sc, Ac	16.6		11	2	12		54	0	132	
	306	MATRUH (A)	20	15	16	02	2	8	Sc, As	15.5	+0.5	14	2	9		45	0	180	
	309	EL DABAA	360	8	10	00	0	7	Ac, As	15.2		15	4	13		48	0	219	
	319	ALEXANDRIA	360	11	20	03	0	8	Cu, Ac, As	15.1	+0.5	15	7	14	-1	59	0	285	181
	318	ALEXANDRIA (A)	360	7	12	02	2	7	Cu, Ac, As	14.9	-1.1	16	9	14	+1	64	0	302	137
	330	DAMIETTA	340	2		03	1	5	Sc	14.7	+0.2	16	8	13	0	59	0	146	101
	333	PORT SAID (A)	360	17	14	02	1	8	Sc	14.7	-1.1	16	10	16	+1	68	0	79	
	336	EL ARISH	350	3	22	03	2	8	Cu, Sc	13.2	-0.9	17	12	15		72	0	177	
LOWER EGYPT	339	DEMANHUR	40	5	10	02	1	6	Cs	14.9	+0.3	16	8	11	-1	59	0	116	95
	342	MANSURA	20	5		03	1	5	Cu	14.8	-0.1	16	10	13	+1	68	0	72	49
	348	TANTA	360	10	20	03	2	6	Ac, As	15.1	+0.3	16	10	10	-1	68	0	63	36
	360	SHEBIN EL KOM	320	2	10	01	1	4	Sc	14.3	-0.5	17	9	12		60	0	53	
	354	ZAGAZIG	220	1	10	03	1	8	Cu	14.6	-0.3	15	11	11	0	77	0	48	25
	441	ISMAILIA	40	3	20	03	2	8	As	14.3		16	12	13		77	0	42	
CAIRO AREA	366	CAIRO (A)	330	10	14	01	2	5	Sc, Ac	14.0		15	10	13		72	0	22	
	372	CAIRO ALMAZA (A)	40	10	12	01	2	5	Sc	14.1	-1.9	14	9	13	0	72	0	25	
	374	CAIRO EZBEKIYA	20	9	10	01	—	5	Cu, Ac	14.8	-0.1	17	10	14	+1	64	0	27	33
	375	GIZA	20	9	10	01	—	5	Cu, Ac	14.0	-1.0	15	10	13	+3	72	0	24	23
	378	HELWAN	340	12	15	02	1	3	Ac, Ci	13.9	-0.7	15	9	13	-1	68	0	21	26
UPPER EGYPT	381	FAYOUM	360	6	20	02	1	4	Sc	13.9	-1.0	17	9	13	+1	68	0	5	8
	387	MINYA (A)	20	18	5	02	0	0	—	12.3	-3.9	17	9	14	+4	60	0	3	
	393	ASYOUT (A)	360	10	12	02	0	1	Ci	12.0	-2.2	16	11	14	+1	72	0	1	
	399	NAG HAMADI	340	4		00	0	0	—	9.1	-4.3	20	13	17	+5	64	0	dr	
	402	QENA	290	1	10	00	0	0	—	8.0	-5.2	25	11	17	+2	42	0	dr	
	405	LUXOR (A)	00	0	22	02	0	1	Ci	7.1	-4.1	27	7	18		28	0	1	
	414	ASWÂN	360	5	12	03	1	4	Ci	5.1	-7.7	28	17	22	+4	52	0	0	
OASES	417	SIWA	360	9	13	65	6	8	As	17.2	+1.4	9	8	9	-2	94	7	20	8
	420	BAHARIYA	40	4	10	02	0	4	Ac	13.7	-1.8	15	9	12	0	68	0	04	7
	429	FARAFRA	40	10	15	03	0	3	Ac	14.4		15	7	12		59	0	4	
	432	DAKHLA	20	4	4	06	0	0	—	11.6	-2.7	19	12	17	+3	64	0	0	
	435	KHARGA	20	12	3	07	1	2	Ac	8.6	-5.2	19	10	17	+2	56	0	0	
RED SEA	450	SUEZ	310	5	20	00	0	2	Cu	14.3	-0.4	17	11	13	-1	68	0	54	15
	459	TOR	310	2	15	10	1	3	Ci	8.6	-4.1	23	18	18	+2	44	0	RAIN	13
	462	HURGHADA	340	24	2	05	0	0	—	8.4	-5.6	20	14	19	+4	69	0	2	
	465	QUSEIR	320	11	20	02	0	0	—	8.0	-4.6	23	12	20	+1	50	0	RAIN	4
	641	PORT SUDAN																	
NORTH SUDAN	800	WADI HALFA																	
	840	ABU HAMAD																	
	860	KAREIMA																	
	880	ATBARA																	
	721	KHARTOUM																	
	790	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SUDAN	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Bahariya		Dakhla			
DATE	10-4		10-4		10-4		10-4		10-4		10-4		10-4		10-4		10-4		10-4			
TIME	14		14		14		14		14		14		14		14		14		14			
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	11	350	20	340	17	350	16	360	43	350	15	320	5	330	12	20	19	20	24		
600 m	350	14	350	19	330	12	340	13	360	31	350	23	330	10	10	12	10	29	20	22		
1000 m	350	12	340	17	320	12	350	15	360	40	340	33	320	14	20	9	10	30				
1500 m	360	11			310	12			340	45	350	23	310	13	40	9	20	39				
2000 m									320	34			300	3			30	40				
2400 m									280	5			20	3								
3000 m									190	33			140	47								
4000 m									230	52			90	14								
5000 m									220	45												
6000 m																						

STATION	Matruh		P. Said		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa				Bahariya		Dakhla	
DATE	11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4				11-4		11-4	
TIME	4		2		2		2		2		2		4		4				8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	330	12	340	24	360	22	300	10	350	15	330	3			10	14			360	19	360	35
600 m	330	12	340	24	10	25	320	10	350	17	20	9	360	18	10	12			360	36	360	42
1000 m	330	10	340	22	10	24	320	3	340	18	10	8	280	14	10	11			350	20		
1500 m			330	22	20	21			340	23	70	8	210	9	350	17			360	19		
2000 m					320	16					220	6	230	11	340	15			10	14		
2400 m					290	19					190	11	270	17	330	17			10	11		
3000 m											240	9	360	17	300	21						
4000 m													320	30								
5000 m													250	33								
6000 m													250	50								

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	340	12	340	5	340	13	340	15	340	6	20	15	360	28	360	14	340	17	350	5	10	8
600 m	350	12	340	11	330	21	340	9	350	9	360	13	360	28	350	23	320	9	30	7	20	12
1000 m	350	10	340	21	330	20	320	9	360	13	20	18	360	40	360	23	10	12	270	10	30	13
1500 m			330	18	350	33	290	9	360	12			10	22	330	14	70	7	80	5	20	12
2000 m							330	10	260	9							220	17			330	20
2400 m							290	16	260	10							210	23			360	13
3000 m									260	21											300	20
4000 m																					280	21
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	10-4					11-4					11-4									
TIME	14-30					04					05									
	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	15				25	14				111	22		360	10					
1000 mb	138	15				172	12		330	13										
950 mb																				
900 mb																				
850 mb	1493	8				1520	3				1489	21		210	9					
800 mb																				
700 mb	3085	3				3078	-2				3128	9		360	17					
600 mb																				
500 mb	5738	-12				5661	-19				5793	-14		260	44					
400 mb						7288	-30				7438	-27		260	83					
300 mb																				
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 11th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " " not "	
50	Drizzle not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing, intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "w"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of clouds
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Shower
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Temp. below normal. Mod./fresh N'ly winds. Patches of low cloud in the north, increasing occasionally.

الأحوال الجوية في حالة الطقس من ظهر اليوم إلى ظهر الغد

الطقس معتدل ودرجة الحرارة دون معدلها في الوجه البحري والقاهرة - ويظهر بعض السحاب المنخفض متكاثرا أحيانا - والرياح أغلبها شمالية معتدلة نشطة أحيانا

أما في الصعيد فتستمر درجة الحرارة في الهبوط إلى أقل من معدلها مع طقس معتدل والرياح شمالية معتدلة والسماء صحو بوجه عام.

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 33 U.T. / Sunset 16 20 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on Tuesday 10th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOUM	10	10	18	02	2	7	Cu, Sc	18.9	16	2	39	
	303	SIDI BARRANI	360	17	18	01	2	7	Cu, Sc, Ac	18.5	16	2	39	
	306	MATRUH (A)	40	12	16	02	2	8	Sc	17.7	15	2	42	
	309	EL DABA'A	360	8	20	00	0	7	Ac, As	16.9	15	4	48	
	319	ALEXANDRIA	310	16	20	02	1	8	Cu, Ac, As	16.2	15	4	48	
	318	ALEXANDRIA (A)	20	11	12	02	2	8	Cb, Ac, As	16.0	15	6	55	
	330	DAMIETTA	340	5	4	03	2	8	Sc	15.6	15	9	68	
	333	PORT SA'ID (A)	350	13	15	02	2	8	Sc, Ac, As	15.3	16	9	64	
	336	EL 'ARISH	360	3	22	02	2	8	Cb, As	13.5	17	10	64	
Lower Egypt	339	DAMANHUR	40	5	0.7	12	1	8	As	15.9	16	8	59	
	342	MANSURA	360	6	3	02	2	8	Cu, Sc	15.8	17	7	52	
	348	TANTA	310	6	20	53	5	8	St	14.9	15	9	68	
	360	SHEBIN EL KOM	320	5	20	50	6	6	St	14.7	17	8	56	
	354	ZAGAZIG	320	1	20	03	1	8	Cu	14.9	16	14	88	
	441	ISMA'ILIA	360	4	20	02	2	8	As	15.1	18	8	52	
Cairo Area	366	CAIRO (A)	350	18	14	50	6	8	Cu, Sc, As	13.6	17	8	56	
	372	CAIRO ALMAZA (A)	60	20	15	02	2	8	Sc, As	13.9	17	8	56	
	374	CAIRO EZBEKIYA	20	9	10	25	8	3	Cu	14.2	18	10	60	
	375	GIZA	20	9	10	25	8	3	Cu	14.0	17	10	64	
	378	HELWAN	360	15	10	05	4	8	Ac, Ci	13.5	18	8	52	
Upper Egypt	381	FAYOUM	360	6	20	02	2	7	As	13.1	20	9	49	
	387	MINYA (A)	20	20	5	01	1	2	Ac	11.2	24	7	34	
	393	ASYOUT (A)	340	22	3	07	3	0	—	9.3	26	7	30	
	399	NAG HAMADI	340	2	19	02	1	5	Cu, Ac, Ci	5.4	33	10	24	
	402	QENA	360	1	20	00	0	0	—	5.4	37	6	14	
	405	LUXOR (A)	320	3	22	02	0	0	—	4.0	36	4	13	
	414	ASWAN	350	12	12	03	1	6	Ac, Ci	1.5	39	14	23	
Oases	417	SIWA	10	4	18	02	6	8	As	17.9	23	6	34	
	420	BAHARIYA	360	8	10	02	1	6	Ac	13.2	21	13	61	
	423	FARAFRA	40	16	10	01	2	7	Ac, Cu	14.0	23	4	29	
	432	DAKHLA	20	13	4	06	4	0	—	9.0	27	11	37	
	435	KHARGA	350	22	<1	32	3	4	Ac	5.5	30	2	17	
Red Sea	450	SUEZ	360	12	50	03	8	6	Sc	12.6	21	10	50	
	459	TOR	310	19	15	07	1	4	Ac	8.2	22	15	65	
	462	HURGHADA	360	15	20	02	0	1	Ci	6.6	24	18	69	
	465	QUSEIR	350	16	20	07	0	0	—	8.1	25	16	58	
	641	PORT SUDAN												
North Sudan	600	WADI HALFA	10	6	18	25	0	1	Cu	0.4	41	6	12	
	640	ABU HAMAD	310	2	20	02	0	2	Ci		43			
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTOUM	320	7	20	03	1	4	Cu, Cs	97.5	41	17	25	
	790	KASSALA												
Central Sudan	751	WAD MEDANI												
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID	290	11	20	02	2	7	Cs	97.9	40	-7	5	
	780	EL FASHER	70	7	20	02	2	6	Cs	98.8	38	-12	4	
	770	GENEINA	270	1	35	02	0	0	—	99.6	39	-5	6	
S. Sudan	840	MALAKAL												
	880	WAU												
	941	JUBA												

At 1800 on Tuesday 10th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOUM	340	8	16	01	2	5	Sc	19.5	14	0	16	-9	39	0
	303	SIDI BARRANI	360	13	12	02	2	7	Sc	16.8	14	3	16		48	0
	306	MATRUH (A)	20	12	10	02	1	4	Sc	18.4	13	1	17		44	0
	309	EL DABA'A	360	8	4	00	0	3	Ac	18.1	13	1	17		44	0
	319	ALEXANDRIA	360	13	20	01	1	4	Ac, As	17.8	13	1	17	-6	44	0
	318	ALEXANDRIA (A)	10	9	10	01	2	7	Cu, As	17.1	13	4	17	-5	55	0
	330	DAMIETTA	340	2	4	00	1	0	—	16.7	14	5	17	-5	55	0
	333	PORT SA'ID (A)	350	11	14	25	8	8	Cu, Sc	16.8	14	7	18	-3	63	0.3
	336	EL 'ARISH	350	4	12	02	2	8	Cu, Sc, As	16.6	15	9	18		68	0
Lower Egypt	339	DAMANHUR	40	5	4	02	2	8	As	17.2	13	7	18	-8	67	0
	342	MANSURA	40	3		02	5	8	Ac, Cs	17.9	13	7	18	-9	67	dr.
	348	TANTA	310	6	20	03	6	8	St	17.1	12	8	18	-10	77	0.6
	360	SHEBIN EL KOM	340	2	10	25	6	6	St	17.2	12	10	18		88	3
	354	ZAGAZIG	00	0	10	02	5	8	Cu	17.4	12	10	19	-9	88	3
	441	ISMA'ILIA	20	2	20	60	6	6	As	17.4	13	9	22		77	dr.
Cairo Area	366	CAIRO (A)	70	10	12	50	6	8	Sc, Cs	17.1	12	8	19		77	dr.
	372	CAIRO ALMAZA (A)	50	16	12	58	6	8	Sc, As	17.1	12	8	18	-8	77	dr.
	374	CAIRO EZBEKIYA	360	9	8	01	8	7	Cu, As	17.1	13	9	19	-9	77	dr
	375	GIZA	360	9	8	01	8	7	Cu, As	17.5	13	8	19	-9	72	dr
	378	HELWAN	360	19	10	02	2	8	Ac	17.0	13	7	20	-8	67	dr
Upper Egypt	381	FAYOUM	360	6	20	02	2	7	As	17.0	14	8	21	-8	67	0
	387	MINYA (A)	20	18	5	02	2	7	Ac, As	14.7	17	9	25	-4	60	0
	393	ASYOUT (A)	330	13	5	02	2	5	Ac, Ci	12.3	20	8	30	+1	46	0
	399	NAG HAMADI	340	5	1	01	1	2	Ac	8.2	24	9	35	+4	38	0
	402	QENA	290	4		00	0	0	—	8.4	27	6	39	+4	27	0
	405	LUXOR (A)	320	27	0.5	34	3	3	Ci	6.3	28	5	38		23	0
	414	ASWAN	360	27	0.5	35	2	5	As	2.9	34	9	39	+4	22	0
Oases	417	SIWA	40	1	10	01	2	4	Ac	17.2	12	9	24	-5	82	Rain
	420	BAHARIYA	40	9	4	01	1	3	Ac, As	11.3	14	10	22	-8	77	0
	423	FARAFRA	360	4	12	01	3	4	Ac	17.3	15	0	24		36	0
	432	DAKHLA	350	17	0.5	35	3	0	—	11.9	22	9	29	-4	44	0
	435	KHARGA	350	25	0.5	32	3	9	—	8.8	22	3	32	-1	29	0
Red Sea	450	SUEZ	360	11	10	01	0	4	Sc	17.2	15	11	22	-6	77	0
	459	TOR	310	19	7	07	3	2	Cu	7.9	23	15	27	0	61	0
	462	HURGHADA	330	23	0.3	32	3	9	—	10.1	21	14	25	+1	65	0
	465	QUSEIR	350	13	20	02	0	0	—	7.3	23	16	27	0	65	0
	641	PORT SUDAN	50	3	20	01	1	0	—	5.1	28	24	31		79	0
North Sudan	600	WADI HALFA	320	9	18	05	0	0	—	1.1	35	3	43		13	0
	640	ABU HAMAD	00	0	24	01	0	0	—	99.1	35	7	43		18	0
	660	KAREIMA	310	2	21	01	0	0	—	98.5	37	3	43		12	0
	680	'ATBARA	00	0	20	01	0	0	—	98.2	36	14	43		27	0
	721	KHARTOUM	270	1	20	01	2	6	Cs	98.5	35		43			0
	790	KASSALA	30	2	15	05	2	7	Cs	98.6	32	12	44		30	0
Central Sudan	751	WAD MEDANI											41			
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	360	6	20	01	0	0	—	99.4	31	-4	41		10	0
	780	EL FASHER														
	770	GENEINA														
S. Sudan	840	MALAKAL	270	3	18	04	2	7	Cs	99.9	34	16	41		34	0
	880	WAU														
	941	JUBA	00	0	24	15	9	8	Cb, Cs	1.9	28	22	37		70	2

At 0600 on Wednesday 11th April, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
Mediterranean	62300	SALLOUM	270	8	12	01	6	7	Sc, Ac, As	21.1	+6.6	12	2	10	-2	51	dr	56	
	303	SIDI BARRANI	340	14	14	02	2	7	Cu, Sc	20.3		15	5	12		52	0	132	
	306	MATRUH (A)	30	10	16	02	2	7	Sc, Ac	19.9	+4.9	14	1	8		42	0	180	
	309	EL DABA'A	340	9	10	00	0	2	As	19.4		15	1	11		39	0	219	
	319	ALEXANDRIA	350	13	20	03	0	8	Cu, Sc	19.5	+4.9	14	3	12	-3	48	0	285	182
	318	ALEXANDRIA (A)	360	10	12	02	0	7	Sc	19.0	+3.0	13	2	12	-1	48	0	302	137
	330	DAMIETTA	340	5	4	03	1	7	Sc	18.2	+3.7	15	4	11	-2	48	0	145	102
	333	PORT SA'ID (A)	10	9	15	03	0	6	Sc, Ci	18.2	+2.4	15	4	14	-1	48	0.3	79	
	336	EL 'ARISH	360	3	20	02	2	7	Cu, Sc	16.7	+2.6	16	5	12		49	dr	177	
Lower Egypt	339	DAMANHUR	40	2		02	1	7	As	19.2	+4.7	14	5	8	-4	55	0	116	95
	342	MANSURA	00	0		01	1	4	Ac, Ci	19.0	+4.1	13	7	13	+1	67	dr	72	49
	348	TANTA	330	2	20	03	2	7	Cu	18.6	+3.8	13	7	4	-7	67	0.6	63	36
	360	SHEBIN EL KOM	320	2	10	01	1	1	Cu	18.0	+3.3	13	7	7		67	3	56	
	354	ZAGAZIG	320	1	10	01	1	3	As	18.6	+3.8	13	9	5	-6	77	3	51	25
	441	ISMA'ILIA	40	3	20	01	1	4	Ac	18.2		14	5	10		55	dr	42	
Cairo Area	366	CAIRO (A)	20	7	15	01	1	1	Ac	18.0		14	0	8		39	dr	22	
	372	CAIRO ALMAZA (A)	30	14	15	01	0	3	Ac	18.1	+2.1	14	1	9	-4	42	dr	25	
	374	CAIRO EZBEKIYA	360	9	9	01	—	3	Cu, Ac	18.8	+4.0	14	5	10	-3	55	dr	27	23
	375	GIZA	360	9	9	01	—	3	Cu, Ac	18.6	+3.6	14	4	10	0	52	dr	24	23
	378	HELWAN	360	13	10	02	1	4	Cu	18.2	+3.7	13	1	10	-4	44	dr	21	26
Upper Egypt	381	FAYOUM	360	6	20	03	1	3	St	18.0	+3.2	15	2	10	-2	42	0	5	8
	387	MINYA (A)	20	19	5	02	0	0	—	15.9	-0.3	14	3	12	+1	48	0	3	
	393	ASYOUT (A)	360	13	12	01	1	2	As, Ci	15.5	+1.4	14	4	11	-2	52	0	1	
	399	NAG HAMADI	290	4	3	02	1	6	Cu, Ac, Ci	13.1	-0.2	17		15	+3		0	dr	
	402	QENA	240	4	10	03	1	3	Ci	11.0	-2.1	21	10	17	+2	50	0	dr	
	405	LUXOR (A)	330	11	15	03	0	2	Ac	9.9	-3.2	23	8	19		38	0	1	
	414	ASWAN	360	12	12	02	0	2	Ac	8.3	-4.4	25	10	21	+2	39	0	0	
Oases	417	SIWA	10	7	15	02	0	0	—	21.3	+5.5	10	2	8	-3	58	6	26	8
	420	BAHARIYA	360	3	10	02	1	5	Ac	19.8	+4.4	13	6	10	-2	63	0	0.4	7
	423	FARAFRA	40	8	15	02	0	0	—	20.4		13	1	10		44	0	4	
	432	DAKHLA	350	16	3	07	4	0	—	16.6	+2.4	15	4	12	-2	48	0	0	
	435	KHARGA	360	20	1	07	3	0	—	12.8	-1.0	16	5	14	-1	49	0	0	
Red Sea	450	SUEZ	360	11	20	00	0	5	Cu	11.2	-3.4	14	5	11	-4	55	0	54	15
	459	TOR	310	13	15	03	3	6	As	10.3	-2.3	19	12	17	+1	64	0	RAIN	13
	462	HURGHADA	350	18	20	02	0	7	Sc, Cu	11.2	-2.7	18	13	16	+1	73	0	8	
	465	QUSEIR	330	11	20	03	0	3	Ac, As, Cs	10.9	-1.6	21	14	20	+1	65	0	RAIN	4
	641	PORT SUDAN																	
North Sudan	600	WADI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARTOUM																	
	790	KASSALA																	
Central Sudan	751	WAD MEDANI																	
	801	RENK	230	18	20	02	0	1	Ac	5.8		33	18						
	802	ROSEIRES																	
	771	EL OBEID																	
	780	EL FASHER																	
	770	GENEINA																	
S. Sudan	840	MALAKAL	230	13	20	03	2	7	Ac, Cs	5.5		32	18	28		43	0		
	880	WAU																	
	941	JUBA	180	4	24	03	2	8	Sc, Ac, Cs	8.0		27	21						

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Mersah Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Baharyia		Farafra	
DATE	11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4		11-4	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	360	12	20	4	340	22	350	17	350	9			350	23	350	33	300	17	10	19	10	5
600 m	340	6	340	11	340	21	340	11	350	15	360	17	360	23	340	38	320	17	10	26	10	12
900 m	340	15	320	12	340	25	350	12	340	15	360	16	360	30	340	32	320	17	10	30	10	12
1500 m	330	11	340	17	340	21	320	12	340	15	10	17	360	24	340	29	340	17	10	38	10	12
2100 m	340	19	330	15			320	12	280	19							350	17	30	17		
2400 m	340	24	330	17			320	10	280	15							20	10				
3000 m	330	44					300	9									260	10				
4000 m							310	9														
5000 m							280	7														
6000 m							230	6														

STATION	Dakhla				Alex. (A)		Cairo (A)		Aswan		Siwa				Baharyia		Farafra		Dakhla		Kharga	
DATE	11-4				12-4		12-4		12-4		12-4				12-4		12-4		12-4		12-4	
TIME	14				2		3		4		4				8		8		8		7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	350	25			360	13	20	17			30	20			20	23	40	17	10	10	360	36
600 m	350	27			10	16	20	17	350	21	40	16			20	23	30	26	20	12	360	35
1000 m					10	17	30	17	30	17	20	22			20	30	50	12	20	18	350	33
1500 m							20	19	40	15	360	14			30	21	30	20	20	18		
2100 m							10	19	300	21	20	11					20	18				
2400 m							340	17	310	26	10	6					310	5				
3000 m											310	6					30	7				
4000 m									200	53	300	11										
5000 m									210	36												
6000 m									200	26												

STATION	S. Barrani		Matruh		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4	
TIME	8		8		8		8		8		6		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	360	1	10	8	60	8	30	6	40	21	20	8	330	6	360	16	350	10	340	17	30	3
600 m	330	4	340	6	40	8	30	11	40	22	40	15	10	15	350	17	320	9	360	17	30	7
1000 m	350	9	360	11	40	7	30	15	40	33	40	5	20	17	360	19	340	10	10	11	40	10
1500 m	350	10	10	8	20	19	30	13	40	20	30	17	10	18	10	28	320	13	220	10	30	11
2100 m	360	10	350	8	40	8					350	13	10	16	350	26	340	15			360	17
2400 m	360	7	360	9	20	6					330	13	360	15			320	17			360	6
3000 m			360	9	40	9					330	15	340	11			290	17			320	5
4000 m					10	6					300	15										
5000 m											300	17										
6000 m											270	50										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	11-4					12-4					12-4									
TIME	15					6					4									
	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	18				25	14				111	19		360	12					
1000 mb	155	17				188	12		10	7	135	19		360	12					
950 mb																				
900 mb																				
850 mb	1511	5		10	17	1525	0		360	14	1507	14		40	15					
800 mb																				
750 mb	3085	-1				3091	-1		360	12	3112	6		320	35					
700 mb																				
650 mb	5694	-16				5694	-19		290	10	5732	-20		200	36					
600 mb	7330	-28				7315	-32				7353	-30		200	28					
500 mb	9332	-42									9353	-43								
400 mb	12090	-56									11960	-62								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 12th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspension	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m.	during last hour
12	Continuous " on land or 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31		no change – during preceding hour
32		increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34		no change – during preceding hour
35		increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " discernible	no change during preceding hour
45	" " not "	no change during preceding hour
46	" " discernible	has begun or become thicker during last hour
47	" " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " continuous	slight
52	" " intermittent	moderate
53	" " continuous	moderate
54	" " intermittent	thick
55	" " continuous	thick
56	" freezing, slight	
57	" moderate or thick	
58	" and rain, slight	
59	" " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " continuous	slight
62	" " intermittent	moderate
63	" " continuous	moderate
64	" " intermittent	heavy
65	" " continuous	heavy
66	Rain freezing, slight	
67	" moderate or heavy	
68	" or drizzle and snow, slight	
69	" " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " "	slight
72	Intermittent " "	moderate
73	Continuous " "	moderate
74	Intermittent " "	heavy
75	Continuous " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow* : من ظهر اليوم الى ظهر الغد

Temp. slightly rising and remaining below normal. Mild weather. Mod. to fresh NE winds. Patches of low cloud in north.

تميل درجة الحرارة نحو الارتفاع التدريجي البطيء مع بقائها أقل من المعدل - وتظل الطقس معتدلا أثناء النهار باردا أثناء الليل - وتظهر بعض السحب المنخفضة في الوجه البحري والقاهرة - والرياح أغلبها شمالية شرقية معتدلة تنشط أحيانا أثناء النهار - أما في الصعيد فالسماء صحو والرياح شمالية شرقية معتدلة تنشط أحيانا

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 32 U.T. / Sunset 16 20 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 11 Ch

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (for m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	40	12	18	01	0	2	Cu	21.5	17	2	37
	303	Sidi Barrani	320	15	24	01	1	1	Cu	21.0	16	4	45
	306	Matrûh (A)	30	12	16	03	0	4	Sc, Cu	20.8	16	4	45
	309	El Dab'aa	360	6	20	00	0	8	Ac	20.1	16	3	42
	319	Alexandria	310	16	20	01	1	5	Cu, Ac	20.0	17	4	42
	318	Alexandria (A)	340	13	12	02	2	6	Sc	19.8	18	6	46
	330	Damietta	340	5	20	01	1	5	Cu	19.3	16	5	49
	333	Port Sa'id (A)	360	15	20	02	1	6	Cb	18.7	15	8	63
	336	El 'Arish	330	3	24	02	2	5	Cu, Sc, Cb	17.2	18	4	40
Lower Egypt	339	Damanhûr	40	5	10	02	1	7	As	19.7	17	4	42
	342	Mansûra	320	7		03	1	5	Ac, Ci	18.6	18	6	46
	348	Ṭanta	330	7	20	03	2	7	Cu	19.0	18	6	46
	360	Shebîn el Kôm	340	5	20	01	1	3	Cu	18.9	18	3	37
	354	Zagazig	320	1	20	03	1	6	Cu	18.6	18	6	46
	441	Ismā'īlīa	360	4	20	01	1	5	Cu	18.0	19	1	30
Cairo Area	366	Cairo (A)	350	15	16	02	2	5	Cu	17.6	18	2	34
	372	Cairo Almaza (A)	340	14	20	02	1	4	St	17.2	18	2	34
	374	Cairo Ezbekiya	20	9	10	01	1	3	Cu	18.3	19	5	40
	375	Giza	20	9	10	01	1	3	Cu	17.9	19	5	40
	378	Helwan	340	15	10	05	4	1	Cu	17.2	18	3	37
Upper Egypt	381	Fayoûm	360	8	20	01	0	0	—	17.0	20	4	35
	387	Minya (A)	10	19	5	02	0	0	—	15.0	22	0	23
	393	Asyoût (A)	350	18	10	01	0	0	—	13.8	23	-5	15
	399	Nag' Hamâdi	290	2	4	01	1	3	Sc, Ac	11.2	26	7	30
	402	Qena	290	6	20	02	1	2	Ci	10.2	32	6	20
	405	Luxor (A)	310	13	16	02	0	1	Ci	9.9	29	8	27
	414	Aswân	330	14	12	05	0	2	Ci	6.9	33	13	30
Oases	417	Sîwa	30	8	16	02	0	2	Cu	21.0	18	2	34
	420	Baharîya	360	3	20	02	1	0	—	17.9	19	8	49
	429	Farafra	40	9	15	00	3	0	—	18.8	20	-5	18
	432	Dakhla	340	19	4	06	4	0	—	15.1	22	3	29
	435	Kharga	360	22	<1	32	3	3	Ac	11.8	24	-4	16
Red Sea	450	Suez	360	13	50	01	0	3	Cu	10.4	19	1	30
	459	Tôr	310	19	50	03	2	3	Ac	11.5	21	12	57
	462	Hurghâda	340	24	5	05	0	2	Sc	10.2	22	11	50
	465	Quseir	350	16	10	07	0	3		10.0	23	12	50
	641	Port Sûdân	60	12	25	05	1	5	Ci	5.7	31	26	74
North Sudan	600	Wâdi Halfa	260	20	10	06	2		Cs	5.7	35	7	18
	640	Abu Hamad	00	0	22	03	1	5	Cs	0.2	41	9	15
	660	Kareima	00	0	7	05	1	5	Cs	99.7	42	1	8
	680	'Atbara	280	4	20	03	0	8	Cu, Ci	98.2	44	7	11
	721	Khartoûm	360	5	20	03	1	3	Cu, Ac, Cs	98.6	43	20	27
	730	Kassala	140	4	20	03	1	5	Cu	97.6	43	8	12
Central Sudan	751	Wâd Medani	270	9	20	02	0	0	—	97.9	43	-6	5
	801	Renk	220	13	20	02	1	6	Ac, As	3.6	40	13	20
	802	Roseires	230	9	20	02	1	4	Cu	99.1	40	16	24
	771	El Obeid	290	3	20	02	2	7	As, Ci	99.5	40	-2	7
	780	El Fasher	90	9	18	06	1	7	Cs	0.1	39	-3	7
	770	Geneina											
S. Sudan	840	Malakâl	230	15	16	07	1	7	Cu, Ci	2.4	38	20	35
	880	Wâu	200	4	20	02	2	8	As, Cs	3.1	30	17	46
	941	Juba	340	2	20	15	2	7	Cb, Ac	4.5	33	20	47

At 1800 on 11 Ch

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (for m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	Salloum	340	12	16	02	0	0	—	21.4	14	2	17	-8	45	0
303	Sidi Barrani	350	11	12	01	1	0		21.1	14	3	17		48	0
306	Matrûh (A)	40	5	12	02	0	1	Cu	20.9	12	3	18		55	0
309	El Dab'aa	340	6	4	00	0	4	Ac	20.2	14	3	17		48	0
319	Alexandria	360	16	20	01	1	2	Cu, Sc	20.0	14	5	19	-4	55	0
318	Alexandria (A)	350	10	12	01	2	4	Cu	19.7	14	4	18	-4	52	0
330	Damietta	340	5	4	01	1	3	Cu	18.8	14	8	17	-5	67	0
333	Port Sa'id (A)	360	12	16	02	2	6	Cu, Sc	19.0	15	8	18	-3	63	0
336	El 'Arish	360	2	16	02	2	7	Cu, Sc	17.8	15	4	18		48	0
339	Damanhûr	40	2	4	02	1	3	As	19.0	14	5	18	-8	55	0
342	Mansûra	360	3		01	0	0	—	19.5	13	7	20	-6	67	0
348	Ṭanta			20	02	0	0	—	19.2	12	8	19	-9	77	0
360	Shebîn el Kôm	340	2	10	01	1	3	Cu	18.4	12	5	19		63	0
354	Zagazig	320	1	10	01	1	0	—	18.6	16	5	20	-8	49	0
441	Ismā'īlīa	20	3	20	03	1	4	Cu, Sc	18.6	15	7	21		59	0
366	Cairo (A)	340	13	12	01	2	2	Sc	18.4	14	5	19		55	0
372	Cairo Almaza (A)	340	14	12	02	2	6	Sc	18.4	14	4	20	-7	52	0
374	Cairo Ezbekiya	20	13	10	01	0	3	Sc	19.0	15	8	20	-8	63	0
375	Giza	20	13	10	01	0	3	Sc	18.8	14	7	20	-8	63	0
378	Helwan	340	10	10	05	4	3	Cu, Sc	18.4	14	5	19	-9	55	0
381	Fayoûm	360	6	20	02	0	0	—	17.8	15	4	21	-8	48	0
387	Minya (A)	360	9	5	02	0	0	—	16.1	15	2	23	-6	42	0
393	Asyoût (A)	340	15	8	02	0	1	Ac	15.3	18	0	24	-6	30	0
399	Nag' Hamâdi	290	2		00	0	0	—	11.7	20	6	27	-4	41	0
402	Qena	360	1	2	02	1	2	Ci	10.0	23	2	33	-2	26	0
405	Luxor (A)	300	10	12	01	0	0	—	9.7	24	-2	30		18	0
414	Aswân	360	20	15	02	0	0	—	8.5	26	0	34	-1	18	0
417	Sîwa	40	4	14	02	0	0	—	19.3	17	5	20	-9	46	0
420	Baharîya	40	1	10	02	1	0	—	18.3	15	5	20	-10	52	0
429	Farafra	360	6	12	02	0	0	—	19.3	15	-4	21		27	0
432	Dakhla	340	12	3	02	4	0	—	15.4	19	1	23	-10	30	0
435	Kharga	320	20	<1	32	3	2	Ci	12.2	20	-8	25	-8	15	0
450	Suez	360	15	10	01	0	0	—	18.6	16	8	20	-8	59	0
459	Tôr	310	19	10	03	1	2	Ac, Ci	10.0	21	10	22	-5	50	0
462	Hurghâda	320	13	5	07	0	2	Sc	11.0	20	9	22	-2	49	0
465	Quseir	350	19	20	01	0	0	—	10.4	20	11	25	-2	50	0
641	Port Sûdân	360	4	20	01	2	0	—	6.5	28	25	31		84	0
600	Wâdi Halfa	360	24	07	31	3	2	Ac	8.4	37	3			12	0
640	Abu Hamad	310	2	22	01	2	0	—	0.5	37	4	43		13	0
660	Kareima	330	20	1.5	30	1	0	—	2.2	35	7	43		18	0
680	'Atbara	00	0	20	01	1	2	Cb	2.	37	9	45		18	0
721	Khartoûm	300	13	16	05	2	3	Cs	2.5	36	17	44		33	0
730	Kassala	30	1	20	13	1	1	Cb, Ac	0.1	32	10	45		26	0
751	Wâd Medani														
801	Renk														
802	Roseires														
771	El Obeid	230	5	20	13	2	4	Cb, Ac, Ci	1.2	34	11	41		25	0
780	El Fasher	00	0	20	01	2	4	Ac, Cs	1.5	32	3	41		16	0
770	Geneina	00	0	20	13	1	1	Cb	1.2	33	3	41		15	0
840	Malakâl	250	4	20	13	8	6	Cb, Ci	4.9	32	20	38		49	dr
880	Wâu														
941	Juba	00	0	24	01	9	3	Ac	6.	24	22	34		89	2

At 0600 on THURSDAY 12th APRIL, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (for m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
62300	Salloum	300	12	16	02	2	7	As, Sc	21.0	+7.5	13	4	10	-2	55	0	56	
303	Sidi Barrani	190	10	14	02	0	3	Sc	21.8		14	5	8		55	0	132	
306	Matrûh (A)	00	0	16	01	2	4	Sc	21.9	+7.0	13	4	7		55	0	180	
309	El Dab'aa	360	6	10	00	0	2	As	21.2		16	5	13		49	0	219	
319	Alexandria	340	13	20	03	0	4	Cu	21.1	+6.5	15	7	13	-2	59	0	285	182
318	Alexandria (A)	20	12	12	02	1	5	Cu	20.6	+4.6	17	6	12	-1	49	0	302	137
330	Damietta	320	2		03	1	7	Sc	20.2	+5.8	16	8	11	-2	59	0	145	102
333	Port Sa'id (A)	80	7	14	02	2	7	Sc	20.1	+4.3	16	8	14	-2	59	0	79	
336	El 'Arish	160	3	24	02	2	3	Cu, Sc	19.0	+5.0	17	6	11		49	0	177	
339	Damanhûr	40	2	10	02	0		Ci	20.4	+5.9	16	5	8	-4	49	0	116	95
342	Mansûra	40	3		03	1	6	Ac	20.4	+5.6	16	8	10	-2	59	0	72	49
348	Ṭanta	310	10	20	02	0	0	—	20.7	+5.9	16	5	7	-4	49	0	63	37
360	Shebîn el Kôm	20	2	10	01	1	1	Cu	20.1	+5.4	15	7	10	-3	59	0	56	
354	Zagazig	220	1	10	03	1	8	Cu	19.9	+5.1	12	8	7	-4	77	0	51	25
441	Ismā'īlīa	40	3	20	01	1	3	Ac, As	19.8		17	1	12		34	0	42	
366	Cairo (A)	20	8	12	02	0	0	—	19.9		15	4	10		48	0	22	
372	Cairo Almaza (A)	20	12	15	02	0	0	—	20.0	+4.1	14	3	10	-3	48	0	25	
374	Cairo Ezbekiya	360	5	15	01	—	0	—	20.6	+5.8	15	6	10	-3	53	0	27	23
375	Giza	360	5	15	01	—	0	—	19.9	+5.0	14	5	9	-1	53	0	24	23
378	Helwan	360	13	10	02	c	0	—	20.0	+5.6	13	4	10	-4	55	0	21	26
381	Fayoûm	360	6	20	02	0	0	—	20.0	+5.2	16	8	9	-4	59	0	5	8
387	Minya (A)	10	14	5	02	0	0	—	18.1	+2.0	14	5	8	-3	55	0	3	
393	Asyoût (A)	320	11	10	02	0	0	—	17.9	+3.9	13	3	8	-5	51	0	1	
399	Nag' Hamâdi	290	4		00	0	0	—	15.6	+2.4	16	5	11	-2	49	0	dr	
402	Qena	270	1	10	00	0	0	—	15.1	+2.1	21	1	10	-6	27	0	dr	
405	Luxor (A)	210	2	22	01	0	1	Ci	15.1	+2.1	18	3	12		37	0	1	
414	Aswân	360	18	10	02	0	0	—	13.2	+0.6	20	2	14	-5	30	0	0	
417	Sîwa	80	4	14	02	0	0	—	22.3	+6.6	10	4	7	-5	67	0	26	8
420	Baharîya	360	3	20	02	0	0	—	20.8	+5.5	13	9	7	-5	77	0	0.4	7
429	Farafra	70	5	15	02	0	0	—	22.4		14	0	6		39	0	4	
432	Dakhla	20	4	20	02	0	0	—	19.9	+5.8	14	5	10	-4	55	0	0	
435	Kharga	330	10	4	03	0	1	Ci	16.0	+2.3	14	3	12	-3	48	0	0	
450	Suez	360	10	20	00	0	1	Cu	19.9	+5.4	16	5	10	-5	49	0	54	15
459	Tôr	40	2	20	02	0	0	—	13.5	+0.9	17	1			34	c	RAIN	13
462	Hurghâda	320	23	5	07	0	1	Ci	14.3	+0.5	16	8	13	-2	59	0	8	
465	Quseir	330	23	20	02	0	0	—	12.7	+0.2	18	8	15	-4	52	0	RAIN	4
641	Port Sûdân																	
600	Wâdi Halfa																	
640	Abu Hamad																	
660	Kareima																	
680	'Atbara																	
721	Khartoûm																	
730	Kassala																	
751	Wâd Medani																	
801	Renk																	
802	Roseires																	
771	El Obeid																	
780	El Fasher																	
770	Geneina																	
840	Malakâl																	
880	Wâu																	
941	Juba																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4		12-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	10	340	14	360	12	10	12	10	13	10	14	350	10	340	30	330	15	330	30	30	6
600 m.	340	10	330	15	360	18	360	11	10	12	20	14	360	12	350	7	330	15	340	23	40	5
1000 m.	330	11	330	16	10	18	350	7	10	13	20	14	360	14	360	21	330	17	330	22	40	5
1500 m.	290	7	330	7	350	10	320	3	10	8	20	15	10	22	360	16	340	23			30	9
2100 m.	360	4			360	7	310	5			330	7	340	10	350	17	310	17			30	3
2400 m.	80	5			10	8	310	8			320	7			330	16	300	26			330	5
3000 m.	60	6			10	18					350	8			300	15	210	20			310	9
4000 m.	350	4									310	11					260	23				
5000 m.	250	4									270	16										
6000 m.	290	10									280	29										

STATION	Bahariya		Farafra		Dakhla		Kharga				Matruk				Farafra		Dakhla		Kharga		Hurghada	
DATE	12-4		12-4		12-4		12-4				13-4				13-4		13-4		13-4		13-4	
TIME	14		14		14		13	30			5				8		8		7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	17	20	18	20	13	10	10			330	10			40	3	350	18	350	11	330	23
600 m.	10	30	20	17	270	9	330	10			330	10			30	13	50	9	350	13	320	11
1000 m.	10	31	20	18	20	16	360	13			330	11			20	18	20	9	40	10	300	6
1500 m.	20	30	20	23	30	23									30	10	220	6			360	20
2100 m.	20	33	40	13											20	9						
2400 m.			30	11											350	4						
3000 m.			70	4											200	4						
4000 m.			290	19											250	15						
5000 m.															240	26						
6000 m.															260	23						

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	11	20	19	40	10	40	11	30	5	360	22	320	19	300	7	350	10	80	8	10	33
600 m.	350	11	20	18	40	12	30	33	40	10	360	22	320	17	340	7	10	8	80	10	10	40
1000 m.	340	12	50	5	40	14	30	33	50	10	360	23	340	11	350	6	20	6	70	10	10	42
1500 m.	340	16			40	7			40	12	360	17	20	10	340	3			350	23	30	28
2100 m.	60	6							350	9	50	9			300	10			20	11	20	38
2400 m.	100	6									40	16			310	10			20	7	20	33
3000 m.	110	6													280	15			360	4		
4000 m.																			260	8		
5000 m.																			220	11		
6000 m.																			210	4		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	12-4					13-4					13-4									
TIME	14					5					3									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	21				25	15				111	17		360	10					
1000 mb.	156	20				173	13		330	10	135	17		360	10					
950 mb.																				
900 mb.																				
850 mb.	1530	8		20	15	1510	5				1505	11		360	12					
800 mb.																				
700 mb.	3120	3		350	8	3081	-1				3091	2								
600 mb.																				
500 mb.	5752	-16		280	19	5664	-20				5751	-7								
400 mb.	7399	-27		270	55	7278	-32				7443	-21								
300 mb.	9410	-42		280	57						9488	-40								
200 mb.											12110	-57								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 31 U.T. / Sunset 16 21 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 12th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O 8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	20	6	18	01	2	4	Cu	22.2	18	6	46
	303	SIDI BARRÂNI	330	12	22	03	1	4	Cu	22.1	18	8	52
	306	MATRUH (A)	360	6	16	02	0	3	Sc, Cu	22.1	17	6	49
	309	EL DAB'AA	360	8	20	00	0	0	—	20.9	18	3	37
	319	ALEXANDRIA	350	11	20	01	0	2	Sc	20.8	18	8	52
	318	ALEXANDRIA (A)	360	12	16	02	0	3	Cu	20.6	19	9	52
	330	DAMIETTA	340	2	20	01	1	3	Cu	19.4	18	8	52
	333	PORT SAÏD (A)	20	12	22	02	0	1	Cu	19.7	18	10	60
	336	EL 'ARISH	360	3	24	02	1	0	—	18.2	18	7	49
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	2	Ci	20.0	21	7	41
	342	MANSÛRA	360	7	4	03	1	6	Cu	19.4	20	8	46
	348	TANTA	360	9	20	01	1	4	Cu	19.6	20	6	41
	350	SHEBÎN EL KÔM	40	5	20	01	1	2	Cu	18.6	21	4	33
	354	ZAGAZIG											
	441	ISMAILIA	20	4	20	01	1	4	Cu	18.0	21	4	33
Cairo Area	366	CAIRO (A)	50	15	16	03	0	1	Cu	18.0	21	4	33
	372	CAIRO ALMAZA (A)	10	15	15	03	0	3	Cu	17.9	21	4	33
	374	CAIRO EZBEKIYA	360	6	15	02	0	1	Cu	18.3	21	8	44
	375	GIZA	360	5	15	02	0	1	Cu	18.4	21	6	38
	378	HELWAN	360	10	10	02	0	0	—	17.5	21	1	27
Upper Egypt	381	FAYOUM	360	6	20	02	0	0	—	17.6	22	3	29
	387	MINYA (A)	360	14	5	02	0	0	—	15.9	24	4	28
	393	ASYOÛT (A)	350	15	20	02	0	0	—	15.1	24	-2	18
	399	NAG HAMÂDI	290	1	4	00	0	0	—	13.4	27	6	27
	402	QENA	290	1	20	00	0	0	—	12.3	31	3	17
	405	LUXOR (A)	320	8	22	02	0	0	—	11.8	27	-2	15
	414	ASWAN	340	19	75	02	1	4	Ac	10.8	29	4	20
Oases	417	SÎWA	80	5	4.6	02	0	0	—	21.3	20	0	26
	420	BAHARÎYA	40	4	20	02	0	0	—	17.6	22	9	44
	423	FARAFRA	360	7	20	02	0	0	—	18.8	21	-3	20
	432	DAKHLA	20	11	20	03	0	1	Ci	17.1	23	5	32
	435	KHARGA	350	8	10	03	0	1	Ci	14.2	24	-4	16
Red Sea	450	SUEZ	360	9	50	01	0	0	—	17.2	21	4	33
	459	TÔR	310	13	50	02	0	0	—	13.2	21	7	41
	462	HURGHÂDA	360	12	5	07	0	0	—	12.5	20	12	61
	465	QUSEIR	350	17	20	03	0	1	Cs	12.8	23	10	44
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	650	KAREIMA											
	680	'ATBARA											
	721	KHARTOÛM											
	790	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	270	3	20	01	1	3	Ac	6.3	34	14	30
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 12th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O 8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	360	6	14	01	2	6	Sc, Ci	21.3	15	5	19	-6	52	0
303	SIDI BARRÂNI	350	14	12	01	1	2	Cu	21.0	15	9	18		68	0
306	MATRUH (A)	20	12	10	01	2	5	Sc, Cu	21.0	16	6	19		52	0
309	EL DAB'AA	360	8	4	00	0	4	Ac	21.0	15	4	18		48	0
319	ALEXANDRIA	350	10	20	02	0	2	Cu	21.1	15	7	19	-4	59	0
318	ALEXANDRIA (A)	360	10	12	01	2	3	Sc	20.5	17	7	19	-4	52	0
330	DAMIETTA	340	5	4	00	1	1		19.4	14	10	18	-4	77	0
333	PORT SAÏD (A)	30	13	20	02	0	1	Sc	19.6	16	9	20	-1	64	0
336	EL 'ARISH	360	4	12	01	1	1	Cu	18.3	16	8	20		59	0
339	DAMANHÛR	130	2	4	02	0	2	Ci	19.9	12	9	21	-5	82	0
342	MANSÛRA	40	3		01	1	0	—	19.2	14	5	22	-5	55	0
348	TANTA	360	5	20	02	0	0	—	20.3	13	7	22	-6	67	0
350	SHEBÎN EL KÔM	20	2	10	00	0	0	—	19.1	14	8	22		67	0
354	ZAGAZIG	320	1	10	02	0	0	—	19.0	15	9	22	-6	68	0
441	ISMAILIA	40	3	20	01	[illegible]	3	Cu	18.4	15	7	22		59	0
366	CAIRO (A)	20	13	12	01	1	0	—	18.9	16	8	22		59	0
372	CAIRO ALMAZA (A)	40	18	12	01	0	0	—	18.1	16	6	21	-6	52	0
374	CAIRO EZBEKIYA	360	9	10	01	0	0	—	19.1	16	10	22	-6	68	0
375	GIZA	360	9	10	01	0	0	—	18.6	15	7	22	-6	59	0
378	HELWAN	20	16	10	02	0	0	—	18.6	16	5	21	-7	49	0
381	FAYOUM	360	4	20	02	0	0	—	18.6	17	7	23	-6	52	0
387	MINYA (A)	360	8	5	02	0	0	—	15.7	17	5	25	-4	46	0
393	ASYOÛT (A)	300	9	12	02	0	0	—	15.0	17	4	26	-4	42	0
399	NAG HAMÂDI	340	2		00	0	0	—	12.7	22	6	28	-3	36	0
402	QENA	00	0		00	0	0	—		20	-1	32	-3	24	0
405	LUXOR (A)	280	6	12	02	0	0	—	11.0	22	-2	29		20	0
414	ASWAN	350	6	10	02	0	0	—	10.9	25	-2	31	-4	17	0
417	SÎWA	60	2	14	01	0	0	—	19.2	19	4	22	-7	37	0
420	BAHARÎYA	360	4	10	02	0	0	—	18.1	17	8	23	-7	56	0
423	FARAFRA	40	6	12	02	0	0	—	19.3	17	-3	22		26	0
432	DAKHLA	360	11		02	1	0	—	17.5	21	4	24	-9	33	0
435	KHARGA	360	3	4	02	0	0	—	13.4	20	-5	26	-7	18	0
450	SUEZ	360	11	10	02	0	0	—	19.1	16	8	22	-6	59	0
459	TÔR	310	13	15	02	0	0	—	11.9	21	4	22	-5	33	0
462	HURGHÂDA														
465	QUSEIR	320	15	20	01	0	0	—	12.2	21	10	24	-3	50	0
641	PORT SÛDÂN	360	7	20	01	2	6	Sc	9.9	26	24	31		89	0
600	WÂDI HALFA	350	18	13	06	1	6	Ac, [illegible]	11.0	26	-5	32		13	0
640	ABU HAMAD	360	13	22	02	0	0	—	5.3	31	3	39		17	0
650	KAREIMA	330	13	18	07	0	0	—	6.1	32	-1	40		12	0
680	'ATBARA	340	10	20	13	0	1	Cb	2.2	36		43			0
721	KHARTOÛM	320	13	10	05	2	6	Cs	4.3	33	11	39		26	0
790	KASSALA	180	1	7	05	3	7	Cs	2.5	34	14	41		30	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	330	3	2	06	2	7	Ac, Cs	4.9	31	8	35		24	0
760	EL FASHER														
770	GENEINA	00	0	20	13	1	5	Cb, Ac, As	6.8	30	17	35		46	0
840	MALAKÂL	210	2	20	03	2	6	Ac, Cs	5.7	31	16	36		41	0
880	WÂU	00	0	20	01	2	3	Ac	7.1	27	17	30		55	2
941	JUBA														

At 0600 FRIDAY 13th APRIL, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms	Rainfall Total from Oct. 1st	Rainfall Normal
62300	SALLOUM	00	0	18	03	0	3	Sc, Cs	20.6	+6.3	15	4	11	-2	48	0	56	
303	SIDI BARRÂNI	360	11	14	02	2	7	Sc, Ac	20.2		15	6	13		55	0	132	
306	MATRUH (A)	20	4	16	02	2	6	Sc	19.9	+5.0	16	4	12		45	0	180	
309	EL DAB'AA	20	8	10	00	0	7	Ac, As	19.2		16	5	11		49	0	219	
319	ALEXANDRIA	360	13	20	03	0	7	Sc	19.4	+4.9	15	9	14	-1	68	0	285	182
318	ALEXANDRIA (A)	20	8	12	02	2	6	Sc	19.1	+3.2	16	9	13	0	64	0	302	137
330	DAMIETTA	20	2		03	1	2	Cu	18.7	+4.3	17	9	11	-3	60	0	145	102
333	PORT SAÏD (A)	60	12	12	01	1	3	Sc	19.1	+3.4	16	8	14	-2	59	0	79	
336	EL 'ARISH	90	2	24	01	1	4	Cu, Sc	17.8	+3.9	18	9	13		56	0	177	
339	DAMANHÛR	40	2		03	0	3	Cu	18.8	+4.3	17	7	10	-2	52	0	116	96
342	MANSÛRA	00	0		02	0	1	Cu	19.0	+4.2	16	8	10	-2	59	0	72	49
348	TANTA	40	15	20	01	1	3	Ci	19.1	+4.4	16	8	7	-4	59	0	63	37
350	SHEBÎN EL KÔM	340	2	10	00	0	0	—	18.4	+3.7	16	8	9		59	0	56	
354	ZAGAZIG	00	0	10	02	0	0	—	19.0	+4.3	12	8	6	-5	77	0	51	25
441	ISMAILIA	40	4	20	03	1	4	Cu	18.6		16	5	12		49	0	42	
366	CAIRO (A)	40	12	16	03	2	7	Sc	17.8		15	8	10		63	0	22	
372	CAIRO ALMAZA (A)	40	14	12	03	0	5	Sc	17.8	+1.9	14	5	10	-3	55	0	25	
374	CAIRO EZBEKIYA	360	5	10	—	—	2	As	18.4	+3.7	16	8	10	-3	59	0	27	23
375	GIZA	360	5	10	—	—	2	As	18.2	+3.4	15	8	9	-1	63	0	24	23
378	HELWAN	20	14	10	02	0	0	—	18.0	+3.6	14	3	11	-3	48	0	21	26
381	FAYOUM	360	8	20	02	0	0	—	18.0	+3.3	16	7	9	-4	56	0	5	8
387	MINYA (A)	10	15	5	02	0	0	—	15.9	-0.1	14	8	10	-1	67	0	3	
393	ASYOÛT (A)	330	8	12	02	0	0	—	16.0	+2.1	13	7	9	-4	67	0	1	
399	NAG HAMÂDI	340	1		01	1	4	Ac	15.4	+2.2	16	5	10	-3	49	0	dr	
402	QENA	290	2	10	03	1	2	Ci	13.9	+1.0	22	3	9	-7	29	0	dr	
405	LUXOR (A)	180	5	22	02	0	2	Ci	13.9	+0.9	18	2	10		34	0	1	
414	ASWAN																0	
417	SÎWA	40	2	15	03	1	4	Ci	20.4	+4.8	12	6	10	-2	67	0	26	8
420	BAHARÎYA	40	5	20	02	0	0	—	18.8	+3.5	13	9	9	-3	77	0	0.4	7
423	FARAFRA	40	7	15	02	0	0	—	20.0		11	8	8		82	0	4	
432	DAKHLA	20	4	20	03	0	1	Ci	17.9	+3.9	16	8	11	-3	59	0	0	
435	KHARGA	340	8	10	03	0	2	Ci	15.8	+2.2	16	5	13	-2	49	0	0	
450	SUEZ	360	8	20	00	0	2	Cu	18.2	+3.8	15	7	8	-7	59	0	54	16
459	TÔR	310	5	35	02	0	0	—	12.8	+0.3	18	-1	13	-3	28	0	RAIN	13
462	HURGHÂDA																8	
465	QUSEIR	330	18	20	03	0	6	Ac, Ci	13.2	+0.8	20	8	17	-2	46	0	RAIN	4
641	PORT SÛDÂN	340	8	20	03	1	6	Sc, As, Ci	10.7		27	18	25		58	0		
600	WÂDI HALFA																	
640	ABU HAMAD	360	1	22	03	2	8	As, Cs	8.3		27	18	25		17	0		
650	KAREIMA	350	5	20	03	0	7	Cs	9.2		25	-9	21		10	0		
680	'ATBARA	10		20			6	Ac, Cs	7.5		29	3	26		19	0		
721	KHARTOÛM	340	7	16	05	0	7	Ac, Cs	6.8		27	7	25		28	0		
790	KASSALA	00	0	10	05	1	5	Ci	5.9		32	17	29		41	0		
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID	10	8	5	05	2	7	Ac, Cs	7.5		26	1	24		20	0		
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		P.Said		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4		13-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	9	10	14	20	25	350	6	210	16	310	8	330	14	360	21	20	23	10	24	350	13
600 m.	330	18	20	10	20	21	10	9	330	19	320	5	320	17	340	10	20	24	10	29	350	37
1000 m.	340	20	20	7	20	17	340	10	340	12	310	5	330	15	270	7	10	23	10	30	350	40
1500 m.			40	6	60	5	350	12	350	11	300	8			320	9	10	27	10	25		
2100 m.					250	5	10	12	300	4	260	14			10	10	10	19				
2400 m.					300	7			280	8	260	16			270	2	10	19				
3000 m.					260	8					250	17			240	3						
4000 m.					250	17									190	4						
5000 m.					240	19									260	15						
6000 m.					250	38									240	24						

STATION	Kharga		Hurghada				Cairo(A)		Luxor				Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	13-4		13-4				14-4		14-4				14-4		14-4		14-4		14-4		14-4	
TIME	13 45		14				2		2				8		8		8		7 15		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	13	340	16			20	18	200	4			360	10	340	6	340	21	350	14	350	12
600 m.	350	17	330	10			30	22	240	3			360	13	350	14	360	22	350	16	210	4
1000 m.	350	20	340	6					290	10			360	14	330	21	360	26	350	24	350	8
1500 m.			270	17			60	18	200	15			10	16	320	15	330	17			260	8
2100 m.			290	10					200	11			360	29							240	23
2400 m.			310	12					210	17											240	22
3000 m.			280	18					230	15											300	38
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S.Barrane		Matruh		Alex.(A)		P.Said		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4	
TIME	8		8		8		8		8		6 15		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	9	330	7	350	9	10	17	350	10	10	10	360	12	320	13	280	9	330	20	30	4
600 m.	320	9	330	9	20	12	10	16	350	9	30	4	350	14	310	16	180	6	320	17	10	4
1000 m.	340	10	340	10			10	16	10	12	30	18	360	13	320	25	320	12	250	10	360	17
1500 m.	350	18	340	9			110	9			70	17	320	10	280	9	280	10	240	12	340	23
2100 m.	10	32					110	9			90	4	320	16			230	17	220	14	360	14
2400 m.	330	42					40	3			120	1	360	19			220	13	240	18	20	7
3000 m.							200	9			260	4									350	4
4000 m.							210	10			220	4										
5000 m.											230	15										
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	13-4					14-4					14-4									
TIME						04					04									
	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	22				25	15				111	19								
1000 mb.	139	21				156	14		330	16										
950 mb.																				
900 mb.																				
850 mb.	1513	8				1497	2		30	12	1523	18		350	17					
800 mb.																				
750 mb.	3109	4				3070	-2				3154	7		270	18					
700 mb.																				
600 mb.	5741	-16				5643	-21				5814	-16		190	29					
500 mb.	7381	-29				7250	-32				7471	-24								
400 mb.	9375	-43									9521	-37								
300 mb.											12230	-52								
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 14th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Slight rise in temp. continues, but temp. remains below normal. Mod. to fresh NE by winds. Patches of low and high clouds in the north.

تزال درجة الحرارة ارتفاعا طفيفا ولكن الجو يظل دون المعدل وتظهر الرياح المتوسطة والعالية في الوجه البحري والمتوسطة - والرياح شمالية شرقية معتدلة تنشط أحيانا - أما في الصعيد فالجو معتدل والسماء صحو بوجه عام والرياح شمالية معتدلة

Printed by the Survey of Egypt 1956 (10/300)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 30 U.T. / Sunset 16 21 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 13th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOUM	30	10	18	02	2	7	Sc, Ci	20.4	17	6	49
	303	SIDI BARRANI	300	11	12	02	2	6	Cu, Ac, Ci	20.2	17	6	49
	306	MATRUH (A)	30	9	16	02	2	6	Sc	19.7	18	6	46
	309	EL DAB'AA	20	8	30	00	0	8	Ac	18.9	18	6	46
	319	ALEXANDRIA	340	13	30	01	1	5	Cs	18.2	18	8	52
	318	ALEXANDRIA (A)	360	12	16	02	2	6	Sc, Cs	17.5	19	7	46
	330	DAMIETTA	30	9	20	03	1	4	Cu	17.4	18	10	60
	333	PORT SAÏD (A)	30	17	22	03	1	5	Cu, Ci	16.8	19	11	60
	336	EL 'ARISH	40	4	24	02	1	2	Cu	15.8	19	9	52
Lower Egypt	339	DAMANHÛR	40	2	10	02	1	5	Cu	18.0	23	-1	38
	342	MANSÛRA	40	9		03	1	5	Cu	16.2	22	9	44
	348	ṬANṬA	360	10	20	03	2	6	Cu, Ci	16.7	22	6	36
	360	SHEBÎN EL KÔM	340	5	20	01	1	3	Cu	17.2	21	4	33
	354	ZAGAZIG	40	1	20	01	1	4	As	17.2	23	9	41
	441	ISMA'ILIA	70	5	20	02	1	5	Ac	16.0	21	4	33
Cairo Area	366	CAIRO (A)	60	18	30	03	1	5	Ci	14.7	22	0	23
	372	CAIRO ALMÂZA (A)	80	17	15	02	2	5	Cs	14.4	22	1	25
	374	CAIRO EZBEKÎYA	30	9	10	03	1	5	Ci	15.5	22	8	41
	375	GIZA	20	9	10	03	1	5	Ci	14.8	22	6	26
	378	HELWÂN	360	13	10	03	1	2	Ci	14.8	22	1	25
Upper Egypt	381	FAYOÛM	360	8	20	02	0	0	—	14.7	23	5	32
	387	MINYA (A)	30	13	5	02	0	0	—	13.7	25	5	18
	393	ASYOÛT (A)	330	8	16	02	0	0	—	13.3	24	-3	17
	399	NAG HAMÂDI	340	1		01	1	3	Sc, Ac	14.1	26	7	30
	402	QENA	290	2	20	02	1	2	Ci	10.3	30	1	16
	405	LUXOR (A)	270	10	22	02	0	3	As	10.2	30	-5	10
	414	ASWÂN	360	12	15	03	1	7	Ac, Ci	9.5	31	4	18
Oases	417	SÎWA	20	9	15	02	1	3	Ci	19.1	22	1	25
	420	BAHARÎYA	320	4	30	02	0	2	Ac	16.7	22	9	48
	423	FARAFRA	40	2	20	02	0	0	—	17.3	22	-6	15
	432	DAKHLA	350	10	10	02	1	0	—	15.4	24	9	38
	435	KHARGA	340	8	20	01	1	2	Ci	11.6	27	-6	11
Red Sea	450	SUEZ	360	12	50	02	0	2	Cu	14.3	22	9	48
	459	TÔR	310	19	50	02	0	0	—	12.2	21	12	57
	462	HURGHÂDA	10		22	02	0	1	Ci	10.3	21	16	74
	465	QUSEIR	350	14	20	01	2	4	Ci	11.0	23	12	50
	641	PORT SÛDÂN	50	13	20	01	2	5		8.7		22	
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA	300	9	21	03	2	0	—	4.1	38		
	680	'ATBARA	7	7	20	01	2	5	Ac	1.7	40	13	20
	721	KHARTOÛM	30	5	10	06	2	7	Cc	1.7	39	18	30
	790	KASSALA	180	1	7	05	0	3	Cu	99.6	40	12	19
Central Sudan	751	WÂD MEDANI	130	5	4	02	2	8	Cs	99.9	31	7	22
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	40	9	10	05	2	3	Ac	2.6	36	3	13
	760	EL FASHER	210	2	10	05	2	7	Ac, As	6.3	32	7	21
	770	GENEINA	00	0	10	05	1	7	Cs	8.6	31	11	29
S. Sûdân	840	MALAKÂL	290	1	20	03	1	6		4.0	36	16	31
	880	WÂU	20			03	1	5	Cu	2.6	26	17	28
	941	JUBA	20	14	24	16	2	7	Cb	7.9	28	21	78

At 1800 on 13th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	10	5	16	02	0	0	—	19.3	15	6	18	-7	55	0
303	SIDI BARRANI	360	12	12	01	1	2	Cu, Ci	19.1	14	[illegible]	18		63	0
306	MATRUH (A)	10	10	10	01	2	5	Sc	18.7	15	[illegible]	18		53	0
309	EL DAB'AA	20	6		00	0	7	Cu, Ac	18.1	16	5	19		49	0
319	ALEXANDRIA	360	13	20	01	1	0	—	17.9	15	9	19	-5	68	0
318	ALEXANDRIA (A)	30	4	12	02	2	4	Sc, Ci	18.0	14	9	20	-3	67	0
330	DAMIETTA	360	5		00	1	0	—	17.2	15	[illegible]	18	-4	77	0
333	PORT SAÏD (A)	20	17	16	01	0	1	Cu	17.2	16	11	20	-2	72	0
336	EL 'ARISH	40	4	12	01	1	2	Ci	15.5	16	10	20		68	0
339	DAMANHÛR	40	2	4	02	1	2	Cu	17.5	[illegible]	8	22	-4	67	0
342	MANSÛRA	20	4		02	1	0	—	17.5	15	9	23	-4	68	0
348	ṬANṬA	20	6	20	02	0	0	—	17.1	14	8	24	-4	61	0
360	SHEBÎN EL KÔM	340		10	01	1	0	Cu	17.4	15	7	22		59	0
354	ZAGAZIG	40	1	10	01	1	0	—	13.2	15	9	23	-5	62	0
441	ISMA'ILIA	40	3	20	01	0	0	—	16.6	16	8	22		59	0
366	CAIRO (A)	20	12	12	01	1	3	Ci	15.9	16	8	23		39	0
372	CAIRO ALMÂZA (A)	40	18	12	01	2	3	Ci	15.6	16	6	23	-4	52	0
374	CAIRO EZBEKÎYA	20	13	10	01	1	3	Ci	15.6	17	10	20	-5	60	0
375	GIZA	20	13	10	01	1	3	Ci	15.7	16	8	23	-5	59	0
378	HELWÂN	20	16	10	02	2	7	Ci	15.9	16	8	23	-5	59	0
381	FAYOÛM	360	6	20	02	0	0	—	15.3	18	6	24	-6	46	0
387	MINYA (A)	360	6	5	02	0	0	—	12.8	16	6	26	-3	52	0
393	ASYOÛT (A)	290	10	10	02	0	0	—	12.9	18	2	26	-4	34	0
399	NAG HAMÂDI	00	0		00	0	0		12.2		4	28	-3		0
402	QENA	290	2		00	0	0	—	11.0	22	3	32	-3	19	0
405	LUXOR (A)	270	3	12	00	0	[illegible]		10.7	22	0	31		23	0
414	ASWÂN	00	0	7	02	1	7	Ac	9.6	28	2	31	-4	19	0
417	SÎWA	10	9	14	01	1	2	Ci	17.0	20	1	23	-6	28	0
420	BAHARÎYA	360	2	10	02	0	0	—	15.5	18	8	24	-6	52	0
423	FARAFRA	320	3	12	00	1	0	—	16.7	18	-2	23		26	0
432	DAKHLA	280	9		02	0	0	—	14.9	20	8	24	-9	46	0
435	KHARGA	360	2		02	0	0	—	12.7	21	-3	27	-6	20	0
450	SUEZ	360	12	10	01	0	0	—	14.8	17	9	24	-4	60	0
459	TÔR	310	2	[illegible]	02	0	0	—	14.3	22	6	24	-4	57	0
462	HURGHÂDA	280	18	10	02	0	0	—	10.8	20	14	22	-3	69	0
465	QUSEIR	330	6	20	01	0	0	—	10.6	22	15	25	-3	65	0
641	PORT SÛDÂN														
600	WÂDI HALFA	340	13	20	01	2	7	As	8.6	27	-7	38	[illegible]	10	0
640	ABU HAMAD	360	9	24	02	2	7	Ac	5.5	31	-3	39		11	0
660	KAREIMA	340	11	21	01	2	7	Ac, Ci	5.9	32	-6	39		8	0
680	'ATBARA	360	16	10	15	1	1	Cb	2.9	34	3	40		14	0
721	KHARTOÛM	310	14	12	06	2	2	Ci	2.2	35	10	40		22	0
790	KASSALA	50	11	0.5	32	3	2	Ac	3.0	32	10	42		26	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	340	7	15	05	1	0	—	2.7	33	-5	37		8	0
760	EL FASHER	20	2	10	05	2	7	Ac, As	4.8	31	10	34		28	0
770	GENEINA	00	0	18	05	2	4	Ac	6.6	29	13	34		37	0
840	MALAKÂL	180	2	30	02	2	4	Ac, Cu	2.9	31	18	37		46	0
880	WÂU	00	0	20	[illegible]	6	4	Cb	2.6	30	20	36		55	dw
941	JUBA														

At 0600 on SATURDAY 14th APRIL 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms.	Total from Oct. 1st	Normal from Oct. 1st
62300	SALLOUM	340	8	18	02	1	5	Sc, Ac	18.8	+4.6	14	5	14	-2	53	0	66	
303	SIDI BARRANI	320	10	14	02	[illegible]	7	Sc, Ac	18.2		15	7	12		59	0	132	
306	MATRUH (A)	360	11	16	02	2	6	Sc	17.5	+2.7	16	6	13		52	0	180	
309	EL DAB'AA	360	8	10	00	0	6	Ac	16.6		16	5	15		49	0	119	
319	ALEXANDRIA	360	9	20	02	0	5	Cu, Cs	16.6	+2.1	16	10	15	0	68	0	285	182
318	ALEXANDRIA (A)	360	9	12	02	2	7	Cu, Ci	16.2	+0.3	16	9	13	0	64	0	302	137
330	DAMIETTA	340	5		03	1	4	Cu, Ac	14.8	+0.5	18	10	13	-1	60	0	145	102
333	PORT SAÏD (A)	10	14	[illegible]	03	1	6	Cu, Ci	14.7	-1.0	18	11	15	-1	64	0	79	
336	EL 'ARISH	360	2	[illegible]	02	2	7	Cb	13.1	-0.8	17	11	14		68	0	177	
339	DAMANHÛR	[illegible]	5		03	0	4	Cu	15.6	+1.2	18	8	10	-2	52	0	116	96
342	MANSÛRA	360	2		02	1	7	Ac	15.0	+0.3	16	10	11	-1	68	0	72	49
348	ṬANṬA	360	3	20	03	2	7	Ac	15.9	+1.2	16	10	8	-3	68	0	63	37
360	SHEBÎN EL KÔM	340	2	10	01	1	2	Cu	15.5	+0.9	16	8	10		59	0	56	
354	ZAGAZIG	320	1	10	03	1	8	Cu	15.9	+1.3	15	9	8	-3	62	0	51	25
441	ISMA'ILIA	40	5	20	03	1	6	Cu	14.7		17	7	12		52	0	42	
366	CAIRO (A)	360	10	15	02	2	6	Ci	14.6		15	8	10		63	0	22	
372	CAIRO ALMÂZA (A)	30	11	10	01	0	3	Ac, Ci	14.3	-1.6	15	7	10	-8	59	0	25	
374	CAIRO EZBEKÎYA	360	5	10	01	—	3	Sc, Ac, Ci	15.1	+0.4	17	9	10	-8	60	0	27	23
375	GIZA	360	5	10	01	—	3	Sc, Ac, Ci	14.7	-0.1	15	9	10	-1	68	0	24	23
378	HELWÂN	360	12	10	02	1	4	Ac, Ci	14.3	0.0	15	7	11	-8	59	0	21	[illegible]
381	FAYOÛM	360	8	20	02	0	1	Cu, Sc	15.1	+0.5	17	8	10	[illegible]	56	0	5	8
387	MINYA (A)	350	12	5	02	0	0	—	13.8	-2.2	16	9	11	0	64	0	3	
393	ASYOÛT (A)	330	10	10	02	0	0	—	13.9	+0.1	14	8	11	-2	67	0	1	
399	NAG HAMÂDI	00	0		00	0	0		12.6	-0.5	16	5	10	-3	49	0	dr	
402	QENA	290	2	10	00	0	0	—	12.1	-0.7	22	2	10	-6	29	0	dr	
405	LUXOR (A)	350	9	[illegible]	02	0	0		11.5	-1.4	21	4	14		33	0	1	
414	ASWÂN	340	9	[illegible]	01	1	4	Ac	11.7	-0.8	21	7	18	-1	41	0	0	
417	SÎWA	20	6	16	02	1	8	Sc, Ac	18.9	+3.3	13	4	11	-1	55	0	26	8
420	BAHARÎYA	360	2	10	02	1	6	Ac	17.0	+2.2	14	10	9	-3	77	0	0.4	7
423	FARAFRA	[illegible]	1	15	02	0	0	—	18.2		14	5	9		55	0	4	
432	DAKHLA	340	4	20	02	0	0	—	17.1	+3.2	16	7	11	-3	56	0	[illegible]	
435	KHARGA	360	4	10	02	0	0	—	12.9	+0.4	17	6	13	-2	49	0	[illegible]	
450	SUEZ	360	10	20	00	0	2	Cu	14.2	-0.1	16	10	11	-4	68	0	54	15
459	TÔR	310	5	35	02	0	0	—	9.9	2.5	17	9	18	-3	60	0	RAIN	13
462	HURGHÂDA	[illegible]	16	20	02	0	0	—	10.6	1.1	18	12	12	3	68	0	8	
465	QUSEIR	340	9	20	03	0	6	Cb, Ci	10.8	1.6	21	12	18	2	57	0	RAIN	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	'ATBARA																	
721	KHARTOÛM																	
790	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

RETARDS — DATE

* ⊗ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Bassani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4		14-4	
TIME	14		14		14		14		14		14	15	14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	260	11	340	13	340	22	350	18	320	21	350	15	340	10	320	31	190	10	310	16	350	8
600 m.	340	17	330	8	350	25	350	16	320	16	350	13	340	20	320	18	310	8	320	20	350	15
1000 m.	350	12	350	11	360	23	360	16	320	15	10	12	340	24	340	13	290	5	320	14	360	25
1500 m.	340	11					330	10			10	9	330	20	320	12	230	13	230	12	360	24
2100 m.	340	20					200	8			330	5	340	17	340	17	230	18			10	20
2400 m.	340	21					200	9			320	5	340	14	340	17	220	13			360	16
3000 m.							160	9			270	7			340	23	210	36			40	4
4000 m.											230	6										
5000 m.											210	12										
6000 m.											220	14										

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Matruh		Farafra		Dakhla		Kharga		Hurghada	
DATE	14-4		14-4		14-4		14-4		14-4				15-4		15-4		15-4		15-4		15-4	
TIME	14		14		14		13 30		14				4		8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	16	200	17	350	29	350	21	350	10			340	19	330	11	340	28	360	14	320	22
600 m.	340	22	190	30	340	33	340	11	340	10			340	16	350	5	350	36	340	23	300	16
1000 m.	340	35	190	23	340	22	330	17	330	11			340	14	340	19	320	41	330	16	310	33
1500 m.	340	24	210	20	320	19	330	21	200	23			360	13	350	22					200	9
2100 m.	350	23	200	17					230	23			10	19	350	16					180	4
2400 m.	350	19	220	19					230	29			10	20							180	14
3000 m.			220	7					220	36											270	15
4000 m.			280	10																		
5000 m.			230	36																		
6000 m.																						

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4	
TIME	8		8		8		8		6		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	10	310	27	250	10	320	6	330	9	360	28	340	12	330	10	340	13	70	4	360	12
600 m.	340	30	10	26	220	2	320	6	350	19	360	31	330	20	330	10	340	15	30	16	350	14
1000 m.	10	18	260	24			350	9	360	16	340	17	340	20	330	16	340	12	10	22	350	8
1500 m.	30	19	10	27			360	16							320	9	260	11	360	17	360	10
2100 m.	20	21													330	17	220	16	30	10	360	14
2400 m.															310	13	210	19	30	11	20	14
3000 m.															270	8			30	10	40	9
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	14-4					15-4					15-4									
TIME	14 15					4					4									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	22				25	15				111	15		340	7					
1000 mb.	113	22				156	14		360	21	135	15		340	7					
950 mb.																				
900 mb.																				
850 mb.	1498	11		10	9	1498	7		360	13	1510	15		300	4					
800 mb.																				
700 mb.	3100	5		270	7	3069	-2				3125	6		290	21					
600 mb.																				
500 mb.	5731	-16		210	13	5652	-21				5797	-12		190	56					
400 mb.	7377	-30		220	22	7266	-33				7467	-24		190	52					
300 mb.	9362	-48				9213	-49				9531	-38								
200 mb.						11830	-54				12250	-49								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 15th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls within sight during past hour	
19	Funnel cloud (s) within sight during past hour	
20	Drizzle (not freezing) not falling as shower (a)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (a)	during preceding hour not at time of observation
22	Snow not falling as shower (a)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (a)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (a)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31	Slight or moderate duststorm or sandstorm	no change
32	Slight or moderate duststorm or sandstorm	increased
33	Severe duststorm or sandstorm	decreased
34	Severe duststorm or sandstorm	no change
35	Severe duststorm or sandstorm	increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Moderate northerly winds. Low clouds developing in the north.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

لا تغير كبير في درجة الحرارة والطقس معتدل أثناء النهار بارد أثناء الليل وتظهر السحب المنخفضة في الوجه البحري والقاهرة تكاثر أحيانا - رياح أغلبها شمالية معتدلة - أما في الصعيد فالسماء صحو ورياح شمالية شرقية

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 29 U.T. / Sunset 16 22 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on Saturday 14th

Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
20	17	18	02	0	2	As	17.8	17	6	49
340	16	22	02	2	7	Ac	17.8	17	8	56
10	9	16	02	2	4	Sc	17.5	18	5	43
360	8	20	00	0	4	Ac	16.9	18	6	46
360	16	20	02	1	5	Cu, Cu	15.6	18	10	60
330	14	16	02	2	7	Cu, Ci	15.3	20	10	53
340	2	20	03	1	5	As, Ci	13.8	19	12	64
360	12	20	01	2	3	Cu, Ci	13.2	18	12	68
330	4	24	01	2	5	Cu, Sc	11.6	20	13	64
20	2	10	02	1	4	Cu	15.0	20	8	46
20	11	4	02	1	6	Ac, Ci	13.6	23	10	44
360	6	20	01	1	4	Ac, Ci	14.4	22	6	36
340	5	20	01	1	3	Cu	13.1	22	6	36
20	3	20	01	0	0	—	13.0	22	6	36
330	9	16	02	0	2	Ci	12.2	22	6	36
10	10	22	02	0	2	Cu	12.6	23	7	36
360	5	15	02	0	1	Cu	13.1	23	10	44
360	5	15	02	0	1	Cu	12.7	22	8	41
340	10	10	02	1	3	Cu	12.6	22	6	36
360	4	20	01	0	0	—	12.0	23	7	36
350	12	5	02	0	0	—	11.9	24	-1	19
310	10	16	02	0	0	—	11.8	24	2	24
290	2	4	01	0	1	Cs	10.8	26	4	25
290	2	20	00	0	0	—	9.9	30	5	21
270	9	22	02	0	0	—	9.7	27	3	22
330	16	15	03	1	4	Ac	8.9	30	5	21
360	10	16	03	1	4	Cu	19.4	23	1	24
320	5	20	02	1	3	Ac	14.8	21	10	50
320	5	20	03	0	3	Cu	16.1	21	-1	23
340	12	20	02	0	0	—	15.2	23	12	50
340	5	20	02	0	0	—	11.5	25	0	19
360	9	50	01	0	0	—	11.9	23	5	32
310	9	50	02	0	0	—	10.0	22	13	57
50	11	22	02	0	0	—	10.7	21	16	74
360	10	20	01	1	3	Sc, Cu, Ci	10.4	23	16	65
40	7	20	02	2	7	Sc	7.4	27	21	70
340	19	16	05	1	1	Ac	8.9	31	-2	11
360	5	24	03	1	6	Ac, Cu	4.1	36	0	10
350	8	30	01	2	3		4.0	36		
350	4	20	02	2	7	Ac, As	3.6	34	5	16
330	0	18	06	2	8	Ac, Cu	2.0	37	3	12
130	9	3	02	2	6	Cu	0.8	40	-1	8
230	9		05	1	1		1.3	37	15	27
20	2	10	05	0	0	—	5.0	35	1	12
50	3	20	02	2	8	Ac	7.1	31	2	16
200	10	20	17	2	7	Cu, Ac	3.3	35	17	35
180	5	24	15	2	6	Cu	3.0	34	18	39

At 1800 on Saturday 14th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Maximum Today	Temperatures °C Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms
360	5	16	03	0	3	Sc	18.3	15	4	18	-7	48	0
340	12	14	02	2	7	Sc, Ac	17.7	15	8	17		63	0
360	9	16	02	2	6	Sc	17.3	15	6	19		55	0
340	5	4	00	0	2	As	17.1	15	7	19		59	0
360	13	20	01	1	4	Cu	16.2	16	10	19	-5	68	0
340	8	12	01	2	5	Cu	15.6	16	9	20	-3	64	0
320	9	4	00	1	0	—	13.9	16	12	19	-4	77	0
350	15	15	01	0	1	Cu	13.6	17	14	20	-2	83	0
310	3	12	01	2	4	Cu, Sc	11.6	17	13	21		77	0
40	2	4	01	1	2	Ci	15.2	15	11	22	-5	77	0
00	0		02	1	0	—	14.6	15	9	23	-4	68	0
310	4	20	02	0	0	—	15.2	14	10	23	-5	77	0
340	5	10	01	1	2	Cu	14.2	15	9	23		68	0
320	1	10	01	1	0	—	13.9	16	8	24	-4	57	0
20	2	20	01	0	0	—	13.6	17	9	23		60	0
330	9	16	01	1	2	Ac	14.5	17	8	23		56	0
330	10	15	01	2	5	Sc, Ac	14.0	17	9	24	-3	60	0
360	9	10	01	1	3	Ac	14.6	17	11	24	-5	68	0
360	9	10	01	1	3	Ac	14.2	16	8	24	-4	59	0
340	22	10	02	1	4	Ci	13.6	17	7	23	-5	52	0
360	6	20	02	0	0	—	13.1	18	8	25	-5	52	0
360	5	5	01	0	1	Ci	12.7	17	4	26	-4	42	0
340	6	12	02	0	0	—	12.3	19	4	25	-5	37	0
340	4	3	00	0	0	—	10.8	21	7	26	-0	41	0
290	2		00	0	0	—	10.3	22	3	31	-4	25	0
00	0	12	02	0	0	—	10.7	21	0	29		25	0
360	16	10	02	0	0	—	10.3	24	6	31	-4	32	0
350	4	14	02	0	0	—	16.6	20	3	24	-5	33	0
340	2	10	02	0	0	—	14.9	17	8	23	-7	56	0
360	1	12	00	1	0	—	17.0	17	-1	22		30	0
350	13	4	02	0	0	—	16.4	18	3	24	-9	37	0
350	1	4	02	0	0	—	12.0	20	0	26	-7	26	0
360	14	10	02	0	0	—	13.3	18	6	24	-4	46	0
310	9	10	02	0	0	—	8.4	21	7	25	-3	41	0
340	14	12	02	0	0	—	9.2	22	12	22	-3	53	0
30	2	20	01	0	0	—	9.4	21	14	24	-4	65	
40	2	20	01	2	5	Sc	7.6	26	22	28		79	
360	13	16	01	0	0	—	11.3	24	1	31		22	0
310	9	22	02	2	8	Ac, As	6.1	30	-6	37		9	0
330	12	18	07	1	7	Ac, Cu	7.2	30	-6	37		9	0
00	0	20	01	2	3	Ac	3.5	31	11	37		29	0
350	9	18	05	2	7	Cs	4.5	32	-3	37		10	0
320	7	20	13	5	7	Cs	2.2	33	13	40		30	dr.
										40			0
										39			
340	5	20	50	7	0	—	7.9	30	-4	37		11	0
										37			
110	2	10	05	2	6	Ac, As	6.7	27	4	32		23	11
00	0	20	02	2	7	Ac, As	6.6	29	9	33		29	0
230	7	20	01	2	7	Ac, Cu	5.4	30	18	37		49	dr.
00	0	21	03	2	7	Cu, Ac	3.9	27	21	33		70	0
00	0	20	95	7	8	Cu, Ac, Ns	8.6	28	23	35		74	5

At 0600 on Sunday 15th April, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Minimum Today	Temperatures °C Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs.	Rainfall mms Total from Oct. 1st	Rainfall mms Normal to Oct. 1st
Mediterranean	62300	SALLOUM	320	4	18	02	0	0	—	18.6	+4.4	15	6	11	-2	55	0	56	
	303	SIDI BARRÂNI	320	13	15	02	0	2	Cu	17.8		16	9	13		64	0	132	
	306	MATRUH (A)	360	9	16	02	2	7	Sc	17.9	+3.1	16	7	11		56	0	160	
	309	EL DABAA	340	11	10	00	0	5	Ac	17.2		16	8	13		57	0	215	
	319	ALEXANDRIA	310	16	20	01	0	2	Ci	16.4	+1.8	16	12	14	-1	77	0	285	182
	318	ALEXANDRIA (A)	320	12	16	02	2	4	Ac, Cu	15.6	-0.3	17	12	15	+2	72	0	302	137
	330	DAMIETTA	340	9	10	03	0	1	Cu	13.6	-0.7	18	13	13	-1	73	0	145	102
	333	PORT SAÏD (A)	340	16	10	01	0	2	Sc, Ac	13.4	-2.2	18	14	16	0	78	0	79	
	336	EL ARISH	250	7	20	01	2	1	Cu	11.5	-2.4	17	12	13		72	0	177	
Lower Egypt	339	DAMANHÛR	270	5	4	02	0	3	Ac	15.2	+0.8	18	10	9	-3	60	0	114	96
	342	MANSURA	360	2	3	02	0	3	Cu	14.2	-0.5	18	13	11		73	0	72	49
	348	TANTA	270	12	20	01	1	1	As, Ci	15.6	+0.9	17	11	7	-4	68	0	63	37
	350	SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.1	+0.5	17	11	14		68	0	50	
	354	ZAGAZIG	220	1	10	02	0	0	—	14.6	0.0	15	11	8	-3	77	0	51	26
	441	ISMAÏLIA	290	3	20	03	2	8	Ac	14.3		16	10	12		68	0	42	
Cairo Area	366	CAIRO (A)	290	8	12	02	2	7	Sc	15.6		15	11	11		77	0	22	
	372	CAIRO ALMÁZA (A)	300	6	12	01	2	6	Sc	15.3	[illegible]	14	10	12	-1	77	0	25	
	374	CAIRO EZBEKIYA	340	9	13	03		6	Cu, Ac	15.9	+1.5	15	11	12	-2	77	0	27	23
	375	GIZA	340	9	13	03		6	Cu, Ac	15.1	+1.4	15	11	11	0	77	0	24	23
	378	HELWÂN	320	[illegible]	4	02	2	7	Cu	16.6	-2.4	14	10	11	-3	77	0	21	26
Upper Egypt	381	FAYOÛM	360	6	20	02	1	4	Cu, Sc	16.6	+2.0	17	10	10	-3	64	0	5	8
	387	MINYA (A)	20	7	5	03	0	1	Cu	15.4	-0.[illegible]	15	9	10	-1	68	0	3	
	393	ASYOÛT (A)	340	11	10	01	1	2	Ac	16.2	+2.5	14	10	11	-2	77	0	1	
	399	NAG HAMADI	290	2	3	00	0	0	—	13.[illegible]	+0.2	17	11	12	-1	0.8	0	21	
	402	QENA	290	2	10	00	0	0	—	12.[illegible]	+0.1	[illegible]	13	12	-4	2[illegible]	0	21	
	405	LUXOR (A)	300	8	22	02	0	0	—	13.1	+0.3	19	7	13		46	0	1	
	414	ASWÂN	350	10	10	02	0	0	—	13.0	+1.2	20	7	13	-6	43	0	0	
Oases	417	SÎWA	00	0	16	02	0	0	—	19.5	+4.0	13	2	10	-2	48	0	26	8
	420	BAHARÎYA	40	2	10	02	0	0	—	17.4	+2.3	14	8	8	-4	57	0	0.4	7
	423	FARAFRA	360	1	15	02	0	0	—	19.5		14	4	9		52	0	4	
	432	DAKHLA	340	4	20	02	0	0	—	18.4	+4.6	16	5	10	-4	49	0	0	
	435	KHARGA	360	3	10	02	0	0	—	14.6	+1.1	16	8	13	-2	57	0	0	
Red Sea	450	SUEZ	310	2	20	00	0	3	Cu	13.8	-0.4	17	9	12	-3	60	0	54	15
	459	TÓR	310	5	20	02	0	0	—	10.4	-2.0	18	10	17	+1	60	0	Rain	13
	462	HURGHÂDA	330	12	20	02	0	0	—	11.4	-2.2	19	11	14	-2	60	0	8	
	465	QUSEIR	340	16	20	02	0	0	—	11.0	-1.3	21	18	17	-3	83	0	Rain	4
	641	PORT SÛDÂN	360	12	20			8	Ac, As	6.1		27		25			0.5		
North Sudan	600	WÂDI HALFA	350	15	20	03	0	1	Ci	15.1		19	1	13		50	0		
	640	ABU HAMAD	360	13	22	02	2	7	Ac, As	10.8		23	-2	21		19	0		
	660	KAREIMA	10	12	18	07	1	7	Ac, As	12.8		22	-3	21		19	0		
	680	ATBARA		16	10	07	6	7	As	9.6		25	0	25		19	dr.		
	721	KHARTOÛM	340	9	5	05	2	7	Ac, As, Cu	9.4		27		26			0		
	790	KASSALA	20	2	20	01	0	6	Ac	6.4		29	17	24		49	4		
Central Sudan	751	WÂD MEDANI	360	19	4			2	Ac	7.6		30	-6	23		9	0		
	801	RENK	180	9	00	02	0	[illegible]	[illegible]	11.2		[illegible]	16	21		55	0		
	802	ROSEIRES																	
	771	EL OBEID	10	14	7	03	2	7	Ac, As	12.2		24	-3	23		17	0		
	780	EL FASHER																	
	770	GENEINA	40	7	20	03	1	7	Ac, As	12.2		23	-5	21		15	0		
S. Sudan	840	MALAKÂL	360	1	20	21	6	7	Ac, As	9.4		26		25			0		
	880	WÂU																	
	941	JUBA	90	2	20	02	2	8	Cu	8.6		22	21	21		94	8		

REMARKS

DATE

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4		15-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	330		330	15	340	23	340	27	310	13	330	10	330	11	330	7	300	11	320	9	350	22
600 m	340	11	340	7	350	19	340	20	290	9	340	35	340	15	310	8	290	10	10	7	340	18
1000 m	280	12	360	7	20	19	350	16	240	3	340	38	340	15	300	11	300	10	360	10	340	22
1500 m	350	5	40	7	20	19	350	15	10	4	340	14	360	19	300	10	300	14	20	11	360	16
2100 m	10	10	360	21			10	16	350	5	350	12	350	12	270	14	270	19	30	15	10	27
2400 m	350	11	10	31			10	9			340	26	310	9	280	14	250	20	40	17	360	21
3000 m	350	10											310	11	250	15			40	13		
4000 m	360	14											40	4	250	16			20	18		
5000 m													330	6					20	29		
6000 m													220	2								

STATION	Farafra		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	15-4		15-4		15-4		15-4				16-4		16-4		16-4		16-4		16-4		16-4	
TIME	14		14		13 30		15				8		8		8		8		7 45		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	350	13	10	15	330	9	340	35			150	4	20	36	30	14	20	12	360	16	340	30
600 m	350	20	340	12	340	10	330	29			30	3	20	49	30	10	10	13	10	14	210	11
1000 m	350	18	310	15	350	19	300	18			80	7	20	37	40	14	10	16	20	7	310	31
1500 m	360	12			350	12	310	14			20	8	10	85	60	11	30	28			280	16
2100 m	350	15			320	16					360	8			30	24	40	26			280	16
2400 m	340	16			320	27					350	9			20	24						
3000 m	350	16									10	12			10	14						
4000 m	10	16									20	17										
5000 m	10	15																				
6000 m																						

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan	
DATE	16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4	
TIME	8		8		8		8		8		8 30		7		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	4	330	8	340	20	10	19	250	9	320	9	330	9	340	10	340	16	330	9	320	4
600 m	40	2	220	3	10	19	30	27	260	9	310	8	360	10	340	10	350	26	340	9	350	10
1000 m	90	4			20	16	40	16	260	9	350	14	20	11	350	12	10	8	350	4	340	11
1500 m	30	4			30	23	50	15	80	10	360	20					360	31	360	11	330	11
2100 m	320	9			30	23	50	13											360	14		
2400 m	330	10			30	23	80	11											360	26		
3000 m	10	13			40	23													20	16		
4000 m	320	16																				
5000 m	350	19																				
6000 m	360	31																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	15-4					16-4					16-4									
TIME	14					04					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	24				25	9				111	16		—	0					
1000 mb.	114	24				153	8		360	4	143	15		—	0					
950 mb.																				
900 mb																				
850 mb	1499	10				1495	8		10	11	1496	16		160	11					
800 mb.																				
700 mb.	3087	1				3072	0		340	19	3070	-1		80	24					
600 mb.																				
500 mb.	5705	-18				5686	-15		340	29	5370	-18		10	46					
400 mb.	7332	-31				7339	-26		340	26	7505	-28		10	101					
300 mb.	9386	-46									9315	-41								
200 mb.											11990	-56								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

FORM

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 16th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m.	during last hour
12	Continuous " on land or 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not at time of observation; during preceding hour; not falling as shower (s)
21	Rain (" ")	not at time of observation; during preceding hour; not falling as shower (s)
22	Snow	not at time of observation; during preceding hour; not falling as shower (s)
23	Rain and snow	not at time of observation; during preceding hour; not falling as shower (s)
24	Freezing drizzle or rain	not at time of observation; during preceding hour; not falling as shower (s)
25	Shower (s) of rain	not at time of observation; during preceding hour
26	" of snow, or of rain and snow	not at time of observation; during preceding hour
27	" " hail, " " " " hail	not at time of observation; during preceding hour
28	Fog	not at time of observation; during preceding hour
29	Thunderstorm with or without precipitation	not at time of observation; during preceding hour
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent .	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Gradual rise in temp. Mild weather. Light to moderate N'ly winds, freshening in the north. Patches of low cloud in the north increasing.

توالي درجة الحرارة ارتفاعا تدريجيا والطقس دافئ أثناء الليل ، وتكون بارد ليلا - تظهر السحب المنخفضة على الرقعة البحرية والمتكاثرة متكاثرة على الساحل - والرياح أنشط شمالية شمالية تنشط أحيانا - أما في الصعيد فالسماء صحو والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/804)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 28 U.T. / Sunset 16 23 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 15th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	40	6	18	02	0	0	—	17.8	18	8	52
	303	Sidi Barrani	340	10	22	01	1	1	Cu	18.0	17	11	68
	306	Matruh (A)	350	10	16	01	0	0	—	17.6	18	8	52
	309	El Dab'aa	340	8	20	00	0	0	—	16.1	18	10	60
	319	Alexandria	310	16	20	01	0	1	Cu	15.9	19	14	73
	318	Alexandria (A)	320	18	12	01	2	2	Sc	15.7	19	13	68
	330	Damietta	340	9	20	00	0	1	Ac	13.4	20	15	73
	333	Port Said (A)	340	22	12	02	0	0	—	12.4	19	15	78
	336	El 'Arish	270	4	24	02	2	2	Cu	10.5	22	15	65
Lower Egypt	339	Damanhûr	310	5		01	0	1	Ci	14.7	21	12	57
	342	Mansûra	360	7		02	1	2	Cu	13.6	24	13	47
	348	Ṭanta	330	14	20	02	0	0	—	14.7	23	8	38
	360	Shebîn el Kôm	320	5	20	01	1	1	Cu	13.5	24	6	32
	354	Zagazig	320	1	20	01	1	5	Cu	13.3	24	14	54
	441	Ismā'īlīa	360	4	20	01	1	2	Cu	12.3	25	8	34
Cairo Area	366	Cairo (A)	320	10	16	03	1	5	Cu	12.4	24	8	36
	372	Cairo Almaza (A)	340	12	20	02	1	5	Cu	12.7	24	10	41
	374	Cairo Ezbekiya	340	9	10	03	1	4	Cu	12.9	24	11	44
	375	Giza	300	9	10	03	1	4	Cu	13.1	24	11	44
	378	Helwan	320	15	10	05	4	3	Cu	13.0	23	8	38
Upper Egypt	381	Fayoûm	360	4	20	01	0	0	—	13.0	24	4	28
	387	Minya (A)	360	10	5	02	1	0	—	12.9	25	3	24
	393	Asyoûṭ (A)	340	16	16	02	0	0	—	13.2	23	7	36
	399	Nag Hamâdi	250	3		00	0	0	—	12.2	25	5	28
	402	Qena	270	2	20	00	0	0	—	10.9	29	3	19
	405	Luxor (A)	310	7	22	02	0	0	—	10.2	26	4	25
	414	Aswân	340	8	15	02	0	0	—	11.2	27	10	35
Oases	417	Sîwa	360	7	16	02	0	0	—	17.3	25	1	21
	420	Baharîya	360	4	20	02	0	0	—	14.8	22	11	50
	429	Farafra	360	5	20	02	0	0	—	17.1	22	0	23
	432	Dakhla	350	15	20	02	0	0	—	15.5	23	4	29
	435	Kharga	350	5	20	02	0	0	—	13.8	24	3	26
Red Sea	450	Suez	310	3	60	03	0	4	Cu	11.4	25	8	34
	459	Tôr	310	19	50	02	0	0	—	9.8	21	12	57
	462	Hurghâda	360	18	20	02	0	1	Cu	8.4	21	13	61
	465	Quseir	360	14	20	02	0	0	—	9.9	24	14	54
	641	Port Sûdân	20	6	20	21	6	8	Sc	6.7	27	21	70
North Sudan	600	Wâdi Halfa	320	15	30	01	0	0	—	11	27	1	19
	640	Abu Hamad	290	5	22	02	2	7	Ac, As	8.3	31	−2	11
	660	Kareima	330	11	30	02	2	7	Ac, As	10.1	29	−8	8
	680	'Atbara	350	18	7	60	2	7	As	6.3	28	−2	14
	721	Khartoûm	360	15	5	06	2	7	Ac, As	6.5	32	−5	9
	730	Kassala			20	03	1	3	Cu	1.9	36	14	27
Central Sudan	751	Wâd Medani	310	18		02	0	6	Cc	2.9	37	8	17
	801	Renk	180	5	20	02	1	7	Ac, As	8.1	33	18	41
	802	Roseires	230	2	20	02	2	7	Cu	4.0	35	15	36
	771	El Obeid	50	13		07	2	7	Cs		32	−2	11
	780	El Fasher	20	7	16	05	8	7	Ac, As	7.7	31	4	18
	770	Geneina	50	5	20	03	2	7	Cs	7.8	31	−11	6
S. Sudan	840	Malakâl	310	1	20	01	6	6	Cu, Ac, Cc	4.3	34		
	880	Wâu	40	1	20	03	2	7		3			
	941	Juba	280	3	20	01	0	3	Cb	3.1	33	23	56

At 1800 on 15th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloum	30	7	14	02	0	0	—	18.3	16	8	19	−6	39	0
Sidi Barrani	350	10	16	02	0	0	—	19.1	15	11	18		77	0
Matruh (A)	360	10	12	03	0	5	Sc	18.3	16	10	19		68	0
El Dab'aa	340	8		00	0	6	Ac	17.1	16	10	19		68	0
Alexandria	320	16	20	02	0	1	Cu	16.2	16	14	20	−4	88	0
Alexandria (A)	340	13	12	02	0	2	Sc	15.8	16	13	19	−4	82	0
Damietta	320	5		02	0	0	—	14.0	17	15	20	−3	88	0
Port Said (A)	350	19	14	03	0	1	Sc	13.7	17	16	21	−1	94	0
El 'Arish	350	3	14	02	2	4	Sc, Cu	11.5	18	16	22		88	0
Damanhûr	40	2		02	0	1	Ci	14.8	17	13	21	−6	77	0
Mansûra	360	5		02	0	0	—	14.6	17	13	24	−4	77	0
Ṭanta	310	7	20	02	0	0	—	15.0	16	12	24	−4	77	0
Shebîn el Kôm	340	2	10	00	0	0	—	14.4	16	10	25		68	0
Zagazig	320	1	10	02	0	0	—	14.3	18	13	25	−3	73	0
Ismā'īlīa	320	2	20	01	0	0	—	13.9	18	13	26		73	0
Cairo (A)	350	10	12	02	0	0	—	14.6	18	11	25		64	0
Cairo Almaza (A)	340	11	15	02	0	0	—	14.1	18	12	25	−3	68	0
Cairo Ezbekiya	340	9	10	01	0	0	—	14.7	18	12	25	−4	68	0
Giza	340	9	10	01	0	0	—	14.2	18	11	25	−3	64	0
Helwan	340	13	10	05	4	0	—	14.3	18	10	24	−5	60	0
Fayoûm	360	4	20	02	0	0	—	14.6	12	10	26	−4	88	0
Minya (A)	360	5	5	02	0	0	—	13.0	18	5	26	−4	43	0
Asyoûṭ (A)	300	7	12	02	0	0	—	13.1	19	5	24	−6	40	0
Nag Hamâdi	290	4		00	0	0	—	12.2	20	8	26	−6	46	0
Qena	290	2		00	0	0	—	10.8	21	1	30	−5	27	0
Luxor (A)	250	10	12	02	0	0	—	10.8	21	4	27		33	0
Aswân	300	12	10	02	0	0	—	11.7	23	8	28	−8	38	0
Sîwa	310	8	14	02	0	0	—	17.0	21	3	25	−5	31	0
Baharîya	360	3	10	02	0	0	—	16.4	17	8	23	−8	56	0
Farafra	360	1	12	02	0	0	—	17.8	17	−3	22		26	0
Dakhla	280	11	20	02	0	0	—	16.4	19	1	23	−11	30	0
Kharga	350	2		02	0	0	—	13.0	19	3	24	−9	35	0
Suez	330	2	10	01	0	1	Cu	12.7	20	11	26	−2	56	0
Tôr	310	13	15	02	0	0	—	8.6	24	6	25	−3	32	0
Hurghâda	340	14	12	02	0	0	—	9.7	21	13	22	−3	61	0
Quseir	320	5	20	02	0	0	—	10.2	21	12	25	−3	57	0
Port Sûdân	360	7	20		2	8	Sc	9.7	26	23	28		84	dr
Wâdi Halfa		8	20	02	0	0	—	13.3	21	5	28		35	0
Abu Hamad	290	9	22	01	2	5	Ac	9.2	35	−2	31		9	0
Kareima											30			0
'Atbara	350	4	20	02	2	8	Ac, As	7.5	37	0	30		17	dr
Khartoûm	340	10	13	05	2	7	Ac, As, Ci	8.4	27	−5	33		12	0
Kassala	340				3	8	Ac	7.9			37			dr
Wâd Medani														
Renk														
Roseires														
El Obeid	350	15	8	07	6	4	Ac	6.6	29	−9			8	0
El Fasher	40	7	10		1	7	Ac, As	8.2	27	3	32		22	dr
Geneina	00	0	20	03	2	8	Ac, Cs	8.1	27	1	33		19	0
Malakâl	00	0	20	13	2	6	Sc, Ac	4.4	31	17	36		43	dr
Wâu	00	0	20	02	8	3	Cs	6.0	25	22	35		84	3
Juba	00	0	24	13	9	7	Cb, Ac	5.4	25	21	34		21	9

At 0600 on MONDAY 16th APRIL, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
Salloum	280	6	18	01	0	1	Ci	18.9	+4.8	13	8	11	−2	72	0	56	
Sidi Barrani	220	7	16	01	1	3	Cu, Ac	18.6		15	10	6		72	0	132	
Matruh (A)	300	2	16	03	0	1	Sc	18.2	+3.5	15	10	8		72	0	180	
El Dab'aa	360	8	10	00	0	6	Ac	18.2		16	9	11		68	0	219	
Alexandria	310	16	20	02	0	1	Cu	17.5	+3.1	17	13	15	0	77	0	285	182
Alexandria (A)	320	11	12	03	1	3	Sc	16.8	+1.0	18	14	15	+1	78	0	302	138
Damietta	340	5	10	00	0	0	—	15.4	+1.1	19	16	15	+1	83	0	145	102
Port Said (A)	330	15	14	02	0	0	—	12.7	−0.8	18	16	16	0	88	0	79	
El 'Arish	240	4	22	02	2	6	Cu, Sc	13.3	−0.6	18	14	13		78	0	177	
Damanhûr	310	2	10	02	0	0	—	16.3	+2.0	19	14	13	+1	73	0	116	96
Mansûra	360	9		00	0	0	—	15.1	+0.5	18	13	13	+1	73	0	72	50
Ṭanta	310	10	20	02	0	0	—	16.6	+2.0	18	13	9	−2	73	0	63	37
Shebîn el Kôm	320	2	10	01	1	1	Cu	16.0	+1.6	19	14	12		73	0	56	
Zagazig	220	1	10	02	0	0	—	15.9	+1.3	15	13	11	−1	88	0	51	26
Ismā'īlīa	290	4	20	01	1	6	Ac	15.2		17	13	14		77	0	42	
Cairo (A)	300	6	14	03	2	5	Sc	16.6		16	13	13		82	0	22	
Cairo Almaza (A)	290	6	9	03	2	7	Sc	16.3	+0.6	16	13	13	−1	82	0	25	
Cairo Ezbekiya	360	2	8	03	—	5	Cu	16.6	+2.0	17	13	14	0	77	0	27	24
Giza	360	2	8	03	—	5	Cu	15.5	+1.9	16	13	13	+2	67	0	24	23
Helwan	320	6	6	05	4	8	St	16.6	+2.5	16	12	13	−1	77	0	21	26
Fayoûm	360	6	20	02	0	0	—	17.0	+2.5	18	9	13	0	56	0	5	8
Minya (A)	10	9	5	03	0	2	Cu	16.9	+1.1	17	11	11	0	68	0	3	
Asyoûṭ (A)	300	7	16	02	0	0	—	16.5	+2.8	16	11	11	−3	72	0	1	
Nag Hamâdi	340	2		00	0	0	—	14.0	+1.0	18	13	14	+1	73	0	dr	
Qena	360	1	10	04	0	0	—	13.0	+0.4	25	8	14	−2	34	0	dr	
Luxor (A)	00	0	22	02	0	0	—	12.4	−0.3	21	9	14		47	0	1	
Aswân	340	6	10	02	0	0	—	14.2	+1.9	20	9	14	−5	49	0	6	
Sîwa	00	0	16	02	0	0	—	19.0	+3.6	14	9	10	−2	72	0	26	8
Baharîya	40	1	10	02	0	0	—	18.6	+3.6	15	12	11	−2	82	0	0.4	7
Farafra	360	2	15	02	0	0	—	19.1		16	6	10		52	0	4	
Dakhla	360	6	20	02	0	0	—	17.9	+4.1	17	7	10	−5	52	0	0	
Kharga	360	4	10	02	0	0	—	14.3	+1.0	18	8	12	−4	52	0	0	
Suez	330	2	20	00	0	5	Cu	15.1	+1.0	18	10	14	−1	60	0	54	15
Tôr	310	5	7	02	0	0	—	16.8	−1.5	21	7	17	+1	41	0	RAIN	13
Hurghâda	330	15	20	02	0	0	—	12.2	−1.3	19	14	15	−1	73	0	9	
Quseir	340	19	20	02	0	0	—	12.0	−0.2	22	11	17	−3	50	0	RAIN	4
Port Sûdân	360		18	05	2	3	Sc	10.7		27	20	23		66	dr		
Wâdi Halfa	310	2	20	02	0	0	—	16.3		18	1	11		32	0		
Abu Hamad	360	13	24	02	0	0	—	14.2		20	0	15		26	0		
Kareima	360	9	21	02	0	1	Ac, Ci	14.9		20	−6	16		17	0		
'Atbara	360	20				7	Ac, Cs	11.7		22	−3	19		19	0		
Khartoûm	350	14	16	06	2	6	Ac, As, Ci	11.8		23	−2	22		19	0		
Kassala																	
Wâd Medani																	
Renk																	
Roseires																	
El Obeid	20	21	4	07	2	7	As, As	12.1		23	−5	21		15	dr		
El Fasher	10	14		06	2	7	Ac, Cs	12.9		21	−1	16		23	dr		
Geneina	40	8	20	02	2	6	Ac	12.1		22	−3	21		19	0		
Malakâl	30	16	6	07	6	7	Ac, As	9.1		27	0	24		17	dr		
Wâu																	
Juba																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Sciwa		Bahariya	
DATE	16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4		16-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	12	340	6	320	17	360	21	350	13	10	25	330	15	310	8	350	12	280	4	350	16
600 m	340	10	300	6	320	14	350	26	20	11	360	21	330	14	290	7	230	10	10	6	350	19
1000 m	330	17	150	4	330	11	350	31	20	15	360	16	330	19	320	10	320	14	30	7	350	28
1500 m	260	17	30	4	340	15	360	39	10	13	360	20	350	19	330	12	300	20	330	6	350	25
2000 m			10	6	340	19			30	9	350	30			340	19	320	13	340	9		
2400 m					330	18					350	24			340	16	300	17	350	7		
3000 m											350	13			320	19			340	10		
4000 m																						
5000 m																						
6000 m																						

STATION	Farafra		Dakhla		Kharga		Hurghada				Alex. (A)		Luxor				Farafra		Dakhla		Kharga	
DATE	16-4		16-4		16-4		16-4				17-4		17-4				17-4		17-4		17-4	
TIME	14	15	14		13	30	14				2		2				8		8		7	30
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m	350	9	10	23	330	7	330	35			330	16	340	8			130	5	30	12	20	11
600 m	340	8	30	63	350	9	330	28			320	15	360	14			100	8	20	11	20	14
1000 m	350	8	10	48	340	11	330	29			320	14	20	16			30	19	20	12	30	18
1500 m	270	9	360	44			310	27					30	13			30	8	30	22	40	16
2000 m	10	16											350	14			20	10	20	34		
2400 m	10	18											340	19			40	10				
3000 m	360	23											350	29			10	10				
4000 m																	340	17				
5000 m																	350	20				
6000 m																	260	13				

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Sciwa		Bahariya	
DATE	17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4	
TIME	8		8		8		8		8	15	8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	310	12	290	10	260	8	290	5	330	6	350	10	310	11	60	3	350	8	140	3	40	9
600 m	340	17	340	9	290	9	360	16	330	11	10	22	10	22	20	3	20	7	180	5	30	12
1000 m	360	21			310	9	360	23	360	24	10	23	360	23	90	1	10	4	160	8	10	13
1500 m	350	10			330	16	360	19			20	26	20	21	10	9	160	4	100	8	20	12
2000 m	320	3					10	15			30	24	30	27	10	19	340	12	10	5	30	14
2400 m	100	2					30	9			30	24			360	33			320	7	50	17
3000 m	350	22													340	18			340	7		
4000 m																			360	14		
5000 m																			340	13		
6000 m																			310	19		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	16-4					17-4					17-4									
TIME	14					4					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	26				25	10				111	20		10	5					
900 mb.	132	26				154	11				151	20		10	5					
850 mb.																				
900 mb.																				
850 mb.	1530	13				1524	12				1531	12		360	12					
800 mb.																				
700 mb.	3123	1				3123	3				3141	4		310	19					
600 mb.																				
500 mb.	5761	-13				5755	-16				5783	-12		290	28					
400 mb.	7421	-25				7389	-30				7448	-24		340	31					
300 mb.	9449	-40				9274	-45				9488	-38								
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 17th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from now today to noon tomorrow:*

Mild weather in the north, hot in the south. Moderate to fresh NW winds. Patches of high and low cloud in the north.

التنبؤات الجوية لحالة الطقس من ظهر اليوم الى ظهر الغد

جو دافئ أثناء النهار ولكنه بارد ليلا مع رياح شمالية معتدلة تنشط أحيانا - وتظهر السحب العالية والمنخفضة على الوجه البحري وليلا

أما في الصعيد فالسماء جو والجو حار نهارا

Printed by the Survey of Egypt 1956 (52/504)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 26 U.T. / Sunset 16 23 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 16th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather w/w	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
MEDITERRANEAN	62300	SALLOUM	70	12	18	02	0	8	—	18.2	19	12	64
	303	SIDI BARRANI	350	9	24	02	0	0	—	18.6	17	12	72
	306	MATRUH (A)	360	8	16	01	1	1	Cu	18.7	18	12	68
	309	EL DABAA	340	7	20	00	0	0	—	17.9	19	12	64
	319	ALEXANDRIA	310	13	20	01	0	0	—	17.6	20	13	64
	318	ALEXANDRIA (A)	330	14	12	02	0	0		16.8	20	15	73
	330	DAMIETTA	280	5	20	01	0	0	—	15.2	20	15	73
	333	PORT SAÏD (A)	10	15	20	02	0	0	—	14.9	20	15	73
	336	EL 'ARISH	360	5	24	02	1	2	Cu, Ci	13.1	21	14	65
LOWER EGYPT	539	DAMANHÛR	310	5	10	02	0	0	—	15.9	23	12	50
	342	MANSÛRA	360	10	—	02	0	0	—	15.4	26	6	28
	348	TANTA	310	15	20	01	1	1	Cu	15.8	26	7	30
	360	SHEBÎN EL KÔM	20	5	20	01	1	2	Cu	15.4	25	5	28
	354	ZAGAZIG	320	1	20	01	1	3	As	14.9	26	10	37
	441	ISMA'ÎLIA	20	3	20	01	0	0	—	14.3	25	6	30
CAIRO AREA	366	CAIRO (A)	340	12	16	02	2	6	Cu	14.3	27	4	23
	372	CAIRO ALMAZA (A)	340	15	20	03	2	7	Cu	14.2	26	10	37
	374	CAIRO EZBEKIYA	340	5	10	03	2	6	Cu	15.0	26	8	32
	375	GIZA	340	5	10	03	2	6	Cu	14.3	26	9	35
	378	HELWÂN	340	13	10	05	4	6	Cu	14.4	25	5	28
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	14.4	27	7	28
	387	MINYA (A)	20	13	5	02	0	0	—	14.7	28	4	22
	393	ASYOÛT (A)	330	14	16	02	0	0	—	13.7	27	8	30
	399	NAG' HAMÂDI	340	2		00	0	0	—	12.0	27		
	402	QENA	360	1	20	00	0	0	—	11.0	30	5	27
	406	LUXOR (A)	300	12	22	02	0	0	—	10.8	29	3	19
	414	ASWÂN	350	6	15	02	0	0	—	11.2	28	12	37
OASES	417	SÎWA	270	6	16	02	0	0	—	18.6	25	3	24
	420	BAHARÎYA	360	5	20	02	0	0	—	15.5	27	11	37
	423	FARAFRA	360	1	20	02	0	0	—	17.5	27	2	15
	432	DAKHLA	20	3	20	02	0	0	—	15.5	26	7	30
	435	KHARGA	340	5	10	02	0	0	—	13.1	28	3	20
RED SEA	450	SUEZ	330	3	50	01	0	2	Cu	13.3	25	5	28
	459	TÛR	10	10	22	02	0	1	Cu	11.7	22	14	61
	462	HURGHÂDA	10	13	20	03	0	1	Cu, Ac	12.0	25	13	48
	465	QUSEIR											
	641	PORT SÛDÂN											
NORTH SUDAN	800	WÂDI HALFA											
	840	ABU HAMAD											
	880	KAREIMA											
	880	ATBARA											
	721	KHARTOUM											
	790	KASSALA											
CENTRAL SUDAN	751	WÂD MEDANI	360	19	20	02	2	4	Ns, Ac	6.9	34	-4	9
	801	RENK											
	802	ROSEIRES	310	9		02	2	1		2.0	31	8	17
	771	EL OBEID											
	780	EL FASHER	30	8	20	02	2	7	Ac, cs	7.6	30	3	18
	770	GENEINA	50	9	20	01	2	4	Ac	5.8	33	-5	8
S. SÛDÂN	840	MALAKÂL											
	880	WÂU	20	7	20	02	2	7	Ac, As	4.2	34	9	22
	941	JUBA											

At 1800 on 16th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather w/w	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	00	0	16	02	0	0	—	18.2	16	11	19	-6	72	0
SIDI BARRANI	90	7	14	01	0	0	—	18.2	14	12	18		88	0
MATRUH (A)	00	0	12	02	0	0	—	19.1	14	12	19		88	0
EL DABAA	360	3		00	0	0	—	18.9	15	13	20		88	0
ALEXANDRIA	360	11	20	02	0	0	—	18.4	17	13	21	-3	77	0
ALEXANDRIA (A)	340	5	12	01	2	8	Cu	18.0	16	14	20	-3	88	0
DAMIETTA	340	5		02	0	0	—	17.1	17	15	21	-2	88	0
PORT SAÏD (A)	330	14	18	02	0	0	—	16.6	18	16	21	-1	88	0
EL 'ARISH	340	2	12	01	0	0	—	14.3	18	15	23		83	0
DAMANHÛR	40	2		02	0	0	—	17.1	17	13	24	-3	77	0
MANSÛRA	360	3		02	0	0	—	17.4	18	13	27	-1	73	0
TANTA	310	6	20	02	0	0	—	17.6	16	10	27	-1	68	0
SHEBÎN EL KÔM	340	2	10	01	1	1	Cu	17.1	19	11	26		64	0
ZAGAZIG	00	0	10	02	0	0	—	16.6	19	12	26	-3	64	0
ISMA'ÎLIA	360	2	20	00	0	0	—	16.4	19	12	26		64	0
CAIRO (A)	360	9	12	02	0	0	—	16.3	20	5	27		38	0
CAIRO ALMAZA (A)	360	12	15	02	0	0	—	15.9	20	8	26	-2	46	0
CAIRO EZBEKIYA	360	2	8	01	0	0	—	15.7	20	13	28	-1	64	0
GIZA	360	2	8	01	0	0	—	15.8	19	10	27	-1	56	0
HELWÂN	360	11	10	01	1	0	—	16.0	21	7	26	-3	41	0
FAYOÛM	360	4	20	02	0	0	—	15.8	21	6	28	-2	38	0
MINYA (A)	360	5	5	02	0	0	—	15.3	20	9	28	-2	49	0
ASYOÛT (A)	330	5	12	02	0	0	—	14.8	22	6	28	-3	36	0
NAG' HAMÂDI	00	0		00	0	0	—	13.3	22		29	-3		0
QENA	290	2		00	0	0	—	13.9	25	2	31	-5	22	0
LUXOR (A)	300	11	12	02	0	0	—	12.1	25	-1	30		18	0
ASWÂN	350	6	10	02	0	0	—	12.2	25	12	30	-6	45	0
SÎWA	260	5	14	02	0	0	—	17.6	20	2	26	-4	30	0
BAHARÎYA	340	2	10	02	0	0	—	15.8	19	9	27	-4	52	0
FARAFRA	360	1	12	02	0	0	—	18.2	20	-5	28		18	0
DAKHLA	340	4		02	0	0	—	17.0	22	3	27	-7	29	0
KHARGA	360	3	10	02	0	0	—	13.8	23	-3	28	-6	18	0
SUEZ	360	3	10	01	0	0	—	15.1	20	13	26	-2	64	0
TÛR	310	9	50	02	0	0	—	11.6	23	12	26	-2	50	0
HURGHÂDA	330	16	12	02	0	0	—	11.7	23	11	23	-2	47	0
QUSEIR	330	3	20	01	0	0	—	12.2	27	16	25	-3	74	0
PORT SÛDÂN														
WÂDI HALFA	340	12	30	02	0	0	—	11.5	24	-2	30		18	0
ABU HAMAD	360	5	24	02	0	0	—	10.3	24	-1	31		19	0
KAREIMA	330	4	21	01	0	0	—	10.9	23	-11	31		10	0
ATBARA	350	6	20	02	0	2	Ac, cs	8.3			34			0
KHARTOUM														
KASSALA	360	2	10	05	2	7	Ac, cs	6.6	28	3	36		20	0
WÂD MEDANI														
RENK														
ROSEIRES														
EL OBEID	00	0	20	02	2	7	cs	8.5	27	0	30		77	0
EL FASHER	40	8	20	02	2	7	Ac, cs	8.9	27	2	32		20	0
GENEINA	20	2	20	01	2	5	Ac, cu	8.6	29	-4	34		11	0
MALAKÂL	180	6	14	05	2	3	Ac	7.0	29	12	36		35	0
WÂU	180	2	20	21	6	7	Cb, Ac	8.2	25	17	35		61	Ar
JUBA	330	3	24	13	9	7	Cb, Ac	8.4	23	22	31		94	19

At 0600 on TUESDAY 17th APRIL, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather w/w	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1st mms.	Rainfall Normal from Oct. 1st mms.
SALLOUM	00	0	18	02	0	0	—	17.8	+3.8	19	5	13	0	40	0	56	
SIDI BARRANI	220	7	16	01	1	3	Cu, Ac	18.6	+3.5	15	10	6		72	0	132	
MATRUH (A)	00	0	14	02	0	0	—	18.2	+3.5	11	10	7		94	0	180	
EL DABAA	360	8	10	00	0	6	Ac	18.2		16	9	11		64	0	219	
ALEXANDRIA	270	6	20	02	0	0	—	18.0	+3.6	18	13	15	0	73	0	285	182
ALEXANDRIA (A)	00	0	12	02	0	0	—	17.4	+1.6	19	13	13	0	68	0	302	138
DAMIETTA	340	5	10	00	0	0	—	16.6	+2.3	18	13	14	0	73	0	145	102
PORT SAÏD (A)	310	5	12	02	0	0	—	16.5	+1.0	19	14	16	0	73	0	79	
EL 'ARISH	270	4	20	02	4	5	St	15.3	+1.5	18	14	12		78	0	177	
DAMANHÛR	40	2	10	02	0	0	—	17.8	+3.6	19	14	8	-4	73	0	116	96
MANSÛRA	40	5		00	0	0	—	17.0	+2.4	18	13	12	0	73	0	72	50
TANTA	310	7	20	02	0	0	—	17.9	+3.3	17	15	8	-4	88	0	63	37
SHEBÎN EL KÔM	320	2	10	01	1	6	Sc	17.7	+3.1	14	12	10		88	0	56	
ZAGAZIG	220	1	10	03	1	8	Cu	17.2	+2.7	15	13	11	-1	88	0	51	26
ISMA'ÎLIA	250	3	20	03	1	6	Ac	17.1		16	14	12		88	0	42	
CAIRO (A)	280	5	8	05	2	7	Sc	17.5		15	12	12		82	0	22	
CAIRO ALMAZA (A)	340	2	6	02	2	7	Sc	17.7	+2.0	15	12	12	-2	82	0	25	
CAIRO EZBEKIYA	360	2	8	03	—	8	Sc, cu	18.3	+3.8	14	12	13	-1	88	0	27	24
GIZA	360	2	8	03	—	8	Sc, cu	18.2	+3.6	14	12	13	+2	88	0	24	23
HELWÂN	340	2	10	05	4	0	—	18.2	+4.1	14	12	11	-3	88	0	21	26
FAYOÛM	360	4	20	02	0	0	—	18.3	+3.9	18	9	11	-2	56	0	5	8
MINYA (A)	10	7	5	02	0	0	—	17.2	+1.5	17	12	11	-1	72	0	3	
ASYOÛT (A)	270	3	12	02	0	0	—	16.9	+3.3	18	9	13	-1	56	0	1	
NAG' HAMÂDI	340	1		00	0	0	—	15.6	+2.7	20		13	0		0	dr	
QENA	360	2	10	00	0	0	—	14.8	+2.3	24	6	14	-2	32	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	14.7	+2.1	22	6	14		36	0	1	
ASWÂN	350	6	12	02	0	0	—	14.8	+2.5	22	11	16	-3	50	0	0	
SÎWA	00	0	6	02	0	0	—	18.5	+3.1	15	4	10	+2	48	0	26	8
BAHARÎYA	360	2	20	02	0	0	—	18.2	+3.3	18	8	9	-4	32	0	0.4	7
FARAFRA	320	1	15	02	0	0	—	19.9		17	-2	11		28	0	4	
DAKHLA	270	2	20	02	0	0	—	18.6	+4.9	19	7	14	-1	46	0	0	
KHARGA	360	2	10	02	0	0	—	15.2	+2.0	20	7	16	0	43	0	0	
SUEZ	20	2	20	00	0	3	Cu	16.6	+2.5	17	11	13	-2	68	0	54	15
TÛR	310	13	50	02	0	0	—	13.8	+1.6	23	5	19	+2	32	0	RAIN	13
HURGHÂDA	330	16	20	02	0	0	—	14.1	+0.7	19	13	15	-1	68	0	8	
QUSEIR	330	18	20	02	0	0	—	14.3	+2.2	22	11	20	0	50	0	RAIN	4
PORT SÛDÂN																	
WÂDI HALFA																	
ABU HAMAD																	
KAREIMA																	
ATBARA																	
KHARTOUM																	
KASSALA																	
WÂD MEDANI																	
RENK																	
ROSEIRES																	
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKÂL																	
WÂU																	
JUBA																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(a) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Bassrani		Alex. (A)		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4		17-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	20	16	310	15	120	21	330	9	360	21	350	7	10	6	330	17	220	5	20	7	60	10
600 m.	10	16	300	13	130	23	320	11	360	16	350	10	10	5	320	10	210	7	20	9	40	10
1000 m.	10	17	300	17	130	25	330	11	360	16	350	12	20	5	220	15	220	6	10	10	30	7
1500 m.	350	15	270	17	140	25	10	13	360	16	10	13	350	11	290	11	180	2	20	9	250	8
2100 m.	360	14	280	18	160	27	350	12	20	18			360	13	310	9	10	8	20	15	40	6
2400 m.					160	26	330	10	20	18			360	18			40	9	40	12	40	14
3000 m.							350	10	20	26			330	16			40	8				
4000 m.							350	25					270	14			350	10				
5000 m.							350	31					300	14								
6000 m.							340	33					290	15								

STATION	Dakhla		Kharga		Hurghada				Mallawi		P. Said				Farafra		Dakhla		Kharga		Hurghada	
DATE	17-4		17-4		17-4				18-4		18-4				18-4		18-4		18-4		18-4	
TIME	14		14		14				4		2				8		8		7 15		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	14	10	11	360	14			290	1	300	18			160	7	80	9	70	7	330	15
600 m.	360	9	20	12	340	16			310	4	290	19			100	12	70	13	70	15	320	14
1000 m.	360	12	30	9	330	17			320	8	280	15			110	10	70	11	80	12	310	16
1500 m.			10	8	320	15			320	12	300	9			10	6	120	9	60	10	330	3
2100 m.					340	15			360	10	320	9							20	11	180	1
2400 m.					340	13			10	10	320	9							350	6	350	9
3000 m.					350	23			10	9	40	8									340	16
4000 m.					320	33			340	7	360	3										
5000 m.									350	9												
6000 m.									330	18												

STATION	S. Bassrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Heliopolis		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4	
TIME	8		8		8		8		8		6 15		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	230	5			230	9	250	17	240	3	—	0	40	2	30	3	60	6	150	9	270	10
600 m.	230	9	360	2	300	4	260	9	300	3	300	9	40	2	30	10	60	12	180	7	300	10
1000 m.	250	7	30	3	10	5	280	6	30	3	280	14	80	8	20	14	60	10	190	9	310	19
1500 m.	10	7			50	5	340	9	320	7	330	13	60	4	10	7	90	13	130	10	300	5
2100 m.	230	5			30	9			40	5	340	11	70	3			70	7	360	1	90	7
2400 m.	240	4			40	9			10	5	340	9	40	10			270	3	320	2	30	3
3000 m.					360	16			360	13	360	11	80	8			200	15	10	8		
4000 m.					350	20					320	21							270	4		
5000 m.					360	24					340	23										
6000 m.											340	16										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mallawi					Aswan									
DATE	17-4					18-4					18-4									
TIME	14					04					05									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	28				25	13				111	22								
1000 mb	132	28				139	16		280	1	143	22								
950 mb.																				
900 mb																				
850 mb	1533	13		10	13	1513	13		320	12	1515	9								
800 mb.																				
700 mb.	3124	2		350	17	3118	5		10	7	3113	3								
600 mb.																				
500 mb.	5776	-12		340	21	5965	-13		340	13	5758	-14								
400 mb.	7442	-25		340	36	7425	-26		320	24	7401	-26								
300 mb.	9461	-42		330	37	9432	-43		330	20	9421	-41								
200 mb.						12040	-64		310	22	12100	-56								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 18th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	during preceding hour not at time of observation
22	Snow	during preceding hour not at time of observation
23	Rain and snow	during preceding hour not at time of observation
24	Freezing drizzle or rain	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31	Slight or moderate duststorm or sandstorm	no change
32	Slight or moderate duststorm or sandstorm	increased
33	Severe duststorm or sandstorm	decreased
34	Severe duststorm or sandstorm	no change
35	Severe duststorm or sandstorm	increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: From noon today to noon tomorrow:

التنبؤات المتطلبة في حالة الطقس من ظهر اليوم الى ظهر الغد

Hot weather. Moderate SWly winds in the north, moderate NEly winds otherwise.

الطقس حار. نسيم أغلب الجمهورية. والرياح أغلب جنوبية غربية معتدلة وشمالية شرقية معتدلة في باقي أنحاء الجمهورية

Printed by the Survey of Egypt 1956 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 25 U.T. / Sunset 16 24 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 17th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures Dry Bulb	Temperatures Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	70	12	18	02	0	0	—	16.1	27	1	19
	303	SIDI BARRÂNI	40	11	24	02	0	0	—	17.1	20	11	56
	306	MATRUH (A)	20	7	16	02	0	0	—	17.7	20	6	41
	309	EL DABAA	360	10	20	00	0	0	—	17.9	23	1	24
	319	ALEXANDRIA	270	11	20	02	0	0	—	17.6	19	16	83
	318	ALEXANDRIA (A)	300	10	16	02	0	0	—	17.3	22	14	61
	330	DAMIETTA	340	5	20	02	0	0	—	15.6	23	8	38
	333	PORT SA'ID (A)	330	15	24	02	0	0	—	15.3	25	11	42
	336	EL 'ARISH	290	6	24	02	0	0	—	13.6	23	14	57
Lower Egypt	339	DAMANHUR	310	2	10	02	0	0	—	16.6	26	4	25
	342	MANSURA	360	8		02	0	0	—	16.0	28	0	16
	348	TANTA	310	5	20	02	0	0	—	16.2	27	2	20
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	15.6	27	2	20
	354	ZAGAZIG	320	1	20	02	0	0	—	15.2	27	9	33
	441	ISMA'ILÎA	360	2	20	01	0	0	—	15.2	29	−1	14
Cairo Area	366	CAIRO (A)	330	2	20	02	0	0	—	15.3	27	−1	16
	372	CAIRO ALMÁZA (A)	320	8	20	02	0	0	—	15.3	27	1	19
	374	CAIRO EZBEKIYA	360	2	10	02	0	0	—	15.5	28	8	29
	375	GIZA	360	2	10	02	0	0	—	15.1	28	2	19
	378	HELWAN	340	10	20	02	0	0	—	15.5	26	−2	16
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	16.0	28	−4	12
	387	MINYA (A)	10	12	8	02	0	0	—	15.9	29	3	19
	393	ASYOÛT (A)	300	15	18	02	0	0	—	14.4	30	1	16
	399	NAG HAMÂDI	290	2		00	0	0	—	13.1	30		
	402	QENA	270	2	20	00	0	0	—	13.7	31	8	24
	405	LUXOR (A)	340	8	22	02	0	0	—	12.3	30	3	18
	414	ASWÂN	360	2	17	02	0	0	—	11.8	30	12	33
Oases	417	SÎWA	230	6	16	02	0	0	—	17.1	28	−2	14
	420	BAHARÎYA	40	3	20	02	0	0	—	16.0	29	12	35
	423	FARAFRA	40	1	20	02	0	0	—	17.5	28	1	18
	432	DAKHLA	350	4	20	02	0	0	—	15.4	28	4	22
	435	KHARGA	340	3	20	02	0	0	—	13.4	29	3	19
Red Sea	450	SUEZ	20	3	50	01	0	0	—	14.8	26		
	459	TÛR	310	9	50	02	0	2	Cu	13.1	24	13	50
	462	HURGHÂDA	40	6	22	02	0	0	—	13.2	23	16	65
	465	QUSEIR	20	9	20	02	0	0	—	13.7	24	14	58
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	660	ATBARA											
	721	KHARTOUM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	780	EL FASHER											
	770	GENEINA											
E. Sudan	840	MALAKÂL	300		20	02	2	6	Ac		36	−1	10
	880	WÂU	50	3	20		2	8	Ac, As	6.3	32	11	28
	941	JUBA	50	4	24	60	2	7	Cb, Ac	7.1	28	22	79

At 1800 on 17th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures Dry Bulb	Temperatures Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	00	0	16	01	0	1	Ac	15.9	18	10	28	+3	60	0
SIDI BARRÂNI	80	9	18	02	0	0	—	15.9	16	12	22		77	0
MATRUH (A)	00	0	16	02	0	0	—	16.8	16	7	21		56	0
EL DABAA	360	2		00	0	0	—	17.1	16	10	28		68	0
ALEXANDRIA	360	5	20	02	0	0	—	16.6	17	11	21	−3	68	0
ALEXANDRIA (A)	330	1	12	02	0	0	—	16.2	16	12	22	−1	77	0
DAMIETTA	320	2		02	0	0	—	15.6	18	13	23	0	73	0
PORT SA'ID (A)	320	17	18	02	0	0	—	15.6	19	12	25	+3	64	0
EL 'ARISH	270	6	14	02	0	0	—	14.5	18	13	24		73	0
DAMANHUR	00	2		02	0	0	—	16.3	17	9	26	−1	60	0
MANSURA	360	2		02	0	0	—	16.2	19	7	29	+1	46	0
TANTA	310	2	20	02	0	0	—	16.7	16	5	29	0	49	0
SHEBÎN EL KÔM	320	2	10	00	0	0	—	16.0	19	4	28		37	0
ZAGAZIG	00	0	10	00	0	0	—	16.2	21	10	29	0	30	0
ISMA'ILÎA	20	1	20	00	0	0	—	15.9	21	4	30		33	0
CAIRO (A)	350	2	14	02	0	0	—	15.9	22	5	28		33	0
CAIRO ALMÁZA (A)	340	5	12	02	0	0	—	16.1	22	6	28	0	20	0
CAIRO EZBEKIYA	360	2	10	02	0	0	—	16.3	22	10	30	+1	47	0
GIZA	360	2	10	02	0	0	—	15.6	21	6	29	0	38	0
HELWAN	340	8	10	02	0	0	—	15.5	23	1	28	−1	24	0
FAYOÛM	360	4	20	02	0	0	—	15.2	22	6	30	0	36	0
MINYA (A)	340	1	6	02	0	0	—	15.3	19	5	30	0	40	0
ASYOÛT (A)	360	5	12	02	0	0	—	14.7	22	5	30	−1	33	0
NAG HAMÂDI	00	0		00	0	0	—	13.8	22		31	−1		0
QENA	00	0		00	0	0	—	13.2	23	6	32	−4	34	0
LUXOR (A)	00	0	12	02	0	0	—	11.7	25	4	32		26	0
ASWÂN	360	5	10	02	5	0	—	11.6	27	11	32	−4	37	0
SÎWA	00	0		02	0	0	—	15.1	24	3	29	−1	26	0
BAHARÎYA	00	0	10	02	0	0	—	15.5	21	8	31	0	44	0
FARAFRA	00	0	12	02	0	0	—	17.1	23	1	29		24	0
DAKHLA	00	0		02	0	0	—	15.1	24	3	29	−5	26	0
KHARGA	360	1		02	0	0	—	13.1	23	2	30	−4	26	0
SUEZ	20	2	10	02	0	0	—	14.6	23	5	29	0	32	0
TÛR	310	19	35	02	0	0	—	12.6	26	−5	29	+1	13	0
HURGHÂDA	350		12	02	0	0	—	13.1	22	13	24	−1	57	0
QUSEIR	00	0	20	02	0	0	—	13.5	23	10	25	−3	44	0
PORT SÛDÂN	10	7	20	01	2	1	Cu	12.0	26	17	29		58	0
WÂDI HALFA	360	6	20	02	0	0	—	11.4	25	4			26	0
ABU HAMAD	340	5	24	02	0	0	—	9.3	27	2	34		20	0
KAREIMA	320	4	21	01	0	0	—	9.9	26	−5	33		13	0
ATBARA	350	4	20	02	0	1	Ac	7.2	28	0	36		16	0
KHARTOUM	330	5	20	02	1	4	Ac, Ac	7.5	29	−2	35		13	0
KASSALA	360	4	20	01	2	0	—	5.0	32	13	37		32	0
WÂD MEDANI														
RENK														
ROSEIRES														
EL OBEID	350	5	20	01	1	5	Cs	8.3	27	0	33		17	0
EL FASHER	60		20			5	Ac, Cu	8.7	28	4	33		22	0
GENEINA	30	2	20	01	2	0	—	8.3	29	−3	35		12	0
MALAKÂL	00	0	30	03	2	2	Cs	6.0	30	17	37		46	0
WÂU														
JUBA	180	2	22	61	6	8	Cu, As, As	10.8	23	21	30		74	5

At 0600 WEDNESDAY 18th APRIL, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures Dry Bulb	Temperatures Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOUM	190	3	18	02	0	0	—	16.1	+0.2	22	−3	15	+3	19	0	56	
SIDI BARRÂNI	140	14	15	02	0	0	—	16.4		19	−2	10		24	0	132	
MATRUH (A)	220	4	16	02	0	0	—	15.1	+0.4	20	−3	7		21	0	180	
EL DABAA	200	3	50	00	0	0	—	15.6		19	−3	7		23	0	219	
ALEXANDRIA	220	5	20	02	0	0	—	15.6	+1.2	17	11	14	−1	68	0	285	182
ALEXANDRIA (A)	240	5	10	01	0	0	—	15.2	−0.6	17	14	10	−3	83	0	302	138
DAMIETTA	250	2	10	00	0	0	—	15.5	+1.3	17	14	7	−7	83	0	145	102
PORT SA'ID (A)	260	9	12	02	0	0	—	15.3	−0.1	16	12	14	−2	77	0	79	
EL 'ARISH	230	4	24	02	0	0	—	14.2	+0.4	20	0	11		26	0	177	
DAMANHUR	180	2	10	02	0	0	—	15.6	+1.4	17	13	6	−7	77	0	116	96
MANSURA	220	3		00	0	0	—	15.9	+1.4	16	10	9	−4	68	0	72	50
TANTA	00	0	20	03	2	8	Cs	16.4	+1.8	12	10	6	−6	88	0	63	38
SHEBÎN EL KÔM	340	2	10	00	0	0	—	15.9	+1.4	16	10	10		68	0	56	
ZAGAZIG	220	1	10	02	0	0	—	15.9	+1.4	16	12	9	−3	77	0	51	26
ISMA'ILÎA	250	2	20	01	0	0	—	15.8		18	3	10		37	0	41	
CAIRO (A)	00	0	14	02	0	1	Cu	15.6		19	2	11		32	0	22	
CAIRO ALMÁZA (A)	00	0	15	02	0	1	Cu	15.4	−0.2	19	5	12	−2	40	0	25	
CAIRO EZBEKIYA	00	0	10	02	0	0	—	15.8	+1.4	20	10	13	−1	53	0	27	24
GIZA	00	0	10	02	0	0	—	15.2	+0.7	18	5	8	−3	63	0	24	23
HELWAN	00	0	10	02	0	0	—	15.8	+1.8	18	−1	12	−2	28	0	21	26
FAYOÛM	00	0	20	02	0	0	—	16.2	+1.9	20	4	12	−1	35	0	5	8
MINYA (A)	170	1	5	02	0	0	—	15.6	−0.1	20	7	10	−2	43	0	3	
ASYOÛT (A)	00	0	14	02	0	0	—	15.6	+2.1	19	5	14	0	40	0	1	
NAG HAMÂDI	00	0		00	0	0	—	14.1	+1.3	21		13	−1		0	tr	
QENA	60	1	10	00	0	0	—	13.9	+1.5	25	5	14	−2	28	0	tr	
LUXOR (A)	350	7	22	02	0	0	—	13.9	+1.3	24	3	13		26	0	1	
ASWÂN	90	6	10	02	0	0	—	13.2	+1.0	27	−4	16	−4	13	0	0	
SÎWA	00	0	16	02	0	0	—	16.0	+0.7	17	0	12	0	32	0	26	8
BAHARÎYA	320	1	20	02	0	0	—	15.3	+0.4	20	6	10	−3	41	0	0.4	7
FARAFRA	00	0	20	02	0	0	—	17.1		19	−3	8		24	0	4	
DAKHLA	270	1	20	02	0	0	—	16.3	+2.6	19	4	13	−2	37	0	0	
KHARGA	360	2	20	03	0	0	—	14.0	+0.9	23	−2	16	0	19	0	0	
SUEZ	00	0	20	00	0	0	—	15.4	+1.4	19	6	11	−4	43	0	54	15
TÛR	310	9	50	02	0	0	—	13.6	+1.5	22	6	18	+1	36	0	RAIN	13
HURGHÂDA	290	4	20	02	0	0	—	14.4	+1.1	23	−1	15	−1	20	0	8	
QUSEIR	330	14	20	02	0	0	—	14.2	+2.1	24	9	19	−1	38	0	RAIN	4

Remarks

Date

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

	S.Barrani		Matruh		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra	
	18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4		18-4	
	14		15		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	10	11	20	12	300	10	310	15			10	7	330	7	300	3	190	8	180	3	180	1
m	330	8	350	12	260	11	290	10	300	4	40	10	320	5	290	3	190	11	290	4	90	2
m	300	6	50	11	300	4	290	8	220	2	10	12	340	3	320	2	190	14	280	4	30	3
m	330	11	260	15	330	9	310	9	100	1	10	16	340	10	330	7	200	10	280	6	360	2
m	260	9	300	10	60	9			80	5	350	25	340	10	10	10	240	4	300	13	180	2
m	320	3			40	3			80	6	320	15	350	5	350	10	230	5	330	10	90	2
m	210	3			20	4			100	9			10	4	340	12	290	5				
m	160	4			360	17			340	14			330	13	320	16						
m	230	6			340	16			340	14					210	8						
m	220	10			340	31			330	20					310	18						

	Dakhla		Kharga		Hurghada		Alex.(A)		Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
	18-4		18-4		18-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4	
	14		13 30		14		2		8		8				8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	320	10	360	5	360	15			80	7	170	11	320	16			70	3	60	8	30	3
m	300	12	30	4	340	11			—	0	190	10	320	12			70	8	40	10	60	7
m	300	14	60	7	350	21			140	2	190	8	310	10			50	11	20	9	80	10
m	320	8	30	7	310	22			320	14	300	4	140	6							120	7
m			30	8	250	8					330	17									40	12
m			10	7	290	16					340	23									210	8
m			330	14	320	14															340	10
m			340	10																		
m			330	11																		

	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Heliwan		Minya		Asyout		Luxor		Aswan	
	19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4	
	8		8		9		8		8		8		6 45		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	240	8	260	10	30	2	150	7	220	2	120	3	260	2	360	2	300	4	360	4	20	6
m	280	9	220	9	30	4	140	2	30	3	150	4	110	10	320	4	330	3	30	7	20	4
m	280	9	260	6	40	2	230	2	40	5	120	6	90	2	320	3	330	10	60	7	40	11
m	300	8	300	7	70	5	160	9	330	3	100	5	120	6	340	13			80	7	60	3
m	280	6	300	11			220	6	30	7	350	5	60	6	330	12			140	2	90	2
m	330	8					120	9	10	9	10	7	20	12	10	4			290	7	30	5
m	10	13					10	6	10	15			310	9	350	27			310	13		
m									330	7			270	6								
m									300	15			250	10								
m													240	15								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

	Cairo (A)					Matruh					Aswan									
	18-4					19-4					19-4									
	14					04					10									
	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	28				25	17				111	33								
100 mb	3	28				115	16		220	7										
200 mb																				
300 mb																				
400 mb	1524	14		100	1	1481	12		340	7	1945	18								
500 mb																				
600 mb	3139	7		100	9	3082	3		290	7	3175	8								
700 mb																				
800 mb	5811	-11		340	18	5714	-15		220	13	5870	-8								
900 mb	7477	-24		320	26	7354	-29		190	28	7560	-21								
1000 mb	9505	-41		230	27	9343	-46		190	34	9600	-39								
1100 mb	12170	-54				11920	-62		210	44	12320	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *Thursday 19th April*, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	during last hour
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm – decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm – no change	during preceding hour
32	Slight or moderate duststorm or sandstorm – increased	during preceding hour
33	Severe duststorm or sandstorm – decreased	during preceding hour
34	Severe duststorm or sandstorm – no change	during preceding hour
35	Severe duststorm or sandstorm – increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "w"

0	Clouds covered at any hour
1	Partly cloudy
2	Continuous layer of clouds
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Hot weather. Moderate SE winds. Occasional rising dust. Patches of cirrus.

الطقس ... في حالة الطقس من ظهر اليوم إلى ظهر الغد
طقس حار - رياح خفيفة جنوبية شرقية معتدلة
أتربة كثيرا عند سطح - والسماء أغلبها جنوبية شرقية معتدلة
مملة بالأتربة أحيانا - والسماء مرتفعا أبعد السحب العالية

Printed by the Survey of Egypt 1952 (52/304)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 03 24 U.T.
Sunset 16 24 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 0600 on THURSDAY 19th APRIL, 1956

Area	Index Number	Station	Wind Dir.	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity	Rainfall (1)	Rainfall (2)	Rainfall (3)
Mediterranean	62300	SALLUM	200	4	18	02	1	4	cs	12.3	-1.0	22	-2	17	+4	20	0	56	
	302	SIDI BARRÂNI	170	12	16	02	0	4	ci	12.4		21	-4	13		18	0	132	
	306	MATRUH (A)	120	6	16	01	0	0	—	13.0	-1.6	23	-2	12		19	0	180	
	309	EL DABAA	160	5	10	00	0	0	—	13.3		21	1	7		27	0	219	
	319	ALEXANDRIA	180	3	20	02	0	2	cs	14.2	-0.2	19	9	13	-2	52	0	285	182
	316	ALEXANDRIA (A)	00	0	16	02	0	0		13.3	-2.4	20	10	10	-3	53	0	302	138
	330	DAMIETTA	200	5	10	00	0	1	ac	14.0	-0.2	18	16	12	-2	88	0	165	102
	333	PORT SAID (A)	220	3	18	0-	0	0	..	13.7	-1.6	20	15	15	-1	73	0	79	
	336	EL ARISH	340	2	24	02	0	0	—	13.0	-0.8	20	9	6		49	0	177	
Lower Egypt	339	DAMANHÛR	180	2	10	02	0	2	sc	13.9	-0.2	22	11	12	-1	50	0	116	97
	340	MANSÛRA	00	0		--	0	0	-	14.0	-0.5	20	13	11	-2	64	0	72	50
	346	TANTA	00	0	20	02	0	0	—	14.2	-0.3	18	10	8	-4	60	0	63	38
	350	SHEBÎN EL KÔM	140	2	10	00	0	0	—	13.5	-1.0	19	7	14		46	0	56	
	354	ZAGAZIG	40	1	10	02	0	0	—	13.3	-1.2	20	7	6	-4	46	0	51	26
	441	ISMAILIA	00	0	20	01	0	0	—	13.9		18	8	12		52	0	42	
Cairo Area	390	CAIRO (A)	100	4	12	02	0	0	—	13.4		25	-6	17		13	0	22	
	372	CAIRO ALMAZA (A)	20	3	15	02	0	0	—	13.0	2.6	22	-4	17	+3	17	0	25	
	374	CAIRO EZBEKIYA	00	0	5	06	—	0	—	13.8	-0.[illegible]	22	[illegible]	15	+1	44	0	27	24
	375	GIZA	00	0	5	06	—	0	—	13.8	-0.6	21	5	9	-2	35	0	24	33
	376	HELWAN	00	0	15	02	0	0	—	13.6	-0.4	20	-1	15	0	24	0	21	26
Upper Egypt	381	FAYOÛM	00	0	20	02	0	0	—	13.8	-0.4	23	7	12	-1	36	0	5	8
	387	MINYA (A)	00	0	5	02	0	0	—	13.8	-1.7	19	6	9	-3	43	0	3	
	393	ASYOUT (A)	33	6	12	02	0	0	—	13.7	+0.2	20	-1	16	+2	24	0	1	
	399	NAG HAMADI	00	0		00	0	0	—	13.4	+0.7	22		13	-1		0	dr	
	402	QENA	00	0	10	00	0	0	—	13.1	+0.8	25	5	12	-5	28	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	12.8	+0.3	24	0	13		21	0	1	
	414	ASWÂN																0	
Oases	417	SÎWA	00	0	16	03	0	3	ci	12.9	-2.4	18	1	13	+1	32	0	26	8
	420	BAHARÎYA	00	0	20	02	0	0	—	13.9	-0.9	21	6	10	-3	38	0	0.4	1
	423	FARAFRA	00	0	15	02	0	0	—	15.2		17	-3	10		26	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	15.9	+2.3	19	4	12	-3	37	0	0	
	435	KHARGA	00	0	10	02	0	0	—	11.9	-1.1	23	2	10	-6	26	0	0	
Red Sea	450	SUEZ	360	1	20	00	0	0	—	13.5	-0.5	19	12	11	-4	64	0	54	15
	459	TOR	310	2	50	02	0	0	—	12.2	+0.1	19	4	13	-4	37	0	RAIN	13
	432	HURGHÂDA	20	2	22	02	0	3		12.4	-0.8	21	0	12	-4	25	0	8	
	465	QUSEIR	340	12	20	02	0	0	—	12.7	+0.6	26	0	18	-2	18	0	RAIN	4
	641	PORT SÛDÂN																	
North Sudan	600	WADI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARTOÛM																	
	730	KASSALA																	
Central Sudan	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	780	EL FASHER																	
	770	GENEINA																	
S. Sûdân	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

At 1200 on 18th

Station	Wind Dir.	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L.	Dry Bulb	Dew Point	Relative Humidity
SALLUM	180	4	18	·01	1	3	ci	13.9	26	8	32
SIDI BARRÂNI	50	10	22	02	1	5	ci	13.3	23	8	38
MATRUH (A)	70	10	16	02	0	2	cs	14.4	28	0	31
EL DABAA	360	5	20	00	0	0	—	15.1	24	0	21
ALEXANDRIA	310	6	20	02	0	0	—	15.1	22	6	36
ALEXANDRIA (A)	320	10	16	02	0	0	—	14.6	24	10	41
DAMIETTA	340	2	20	02	0	0	—	14.0	24	12	47
PORT SAID (A)	340	2	22	02	0	0	—	13.5	25	8	34
EL ARISH	340	4	24	02	0	0	—	13.1	22	11	50
DAMANHÛR	00	0	10	02	0	0	—	14.2	30	1	16
MANSÛRA	00	0		02	0	0	—	13.9	29	3	19
TANTA	220	3	20	02	0	0	—	14.7	28	-4	12
SHEBÎN EL KÔM	340	5	20	00	0	0	—	14.6	27	-4	13
ZAGAZIG	220	1	20	02	0	0	—	14.6	29	12	35
ISMAILIA	00	0	20	02	0	0	—	13.9	30	1	16
CAIRO (A)	320	8	16	02	0	0	—	13.2	28	-3	13
CAIRO ALMAZA (A)	290	5	24	02	0	0	—	13.6	28	-13	6
CAIRO EZBEKIYA	00	0	10	02	0	0	—	14.0	30	4	19
GIZA	00	0	10	02	0	0	—	13.8	28	-10	8
HELWAN	00	0	20	02	0	0	—	13.3	28	-4	12
FAYOÛM	00	0	20	02	0	0	—	13.8	29	-4	11
MINYA (A)	330	6	5	02	0	0	—	13.5	32	1	14
ASYOUT (A)	310	3	22	02	0	0	—	12.6	31	2	16
NAG HAMADI	00	0		00	0	0	—	12.2	33	10	24
QENA	270	7	20	00	0	0	—	11.6	33	0	12
LUXOR (A)	350	5	22	02	0	0	—	11.0	33	2	14
SÎWA	260	8	16	01	0	2	ci	13.4	31	-5	9
BAHARÎYA	270	2	20	02	0	0	—	13.1	31	11	31
FARAFRA	00	0	20	02	0	0	—	14.9	30	-2	12
DAKHLA	00	0	20	02	0	0	—	13.9	32	9	24
KHARGA	00	0	20	02	0	0	—	11.6	33	1	13
SUEZ	20	2	50	01	0	0	—	13.1	27	6	27
TOR	310	9	50	02	0	2		12.4	25	9	34
HURGHÂDA	50	1	22	02	0	0	—	12.2	24	16	61
QUSEIR	10	8	20	02	0	0	—	12.9	25	13	48
WADI HALFA	210	9	30	02	0	0	—	8.7	33	2	14
KAREIMA	30	1	21	02	0	0	—	7.0	35	0	11

At 1800 on 18th

Station	Wind Dir.	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity	Rain Past 12 hrs.
SALLUM	270	4	16	01	1	2	ci	13.4	20	9	29	+3	49	0
SIDI BARRÂNI	100	12	12	01	2	5	ci	12.9	19	10	19		56	0
MATRUH (A)	140	1	16	03	1	7	cs	14.5	17	7	26		52	0
EL DABAA	00	0		00	0	0	—	15.1	16	12	27		77	0
ALEXANDRIA	360	11	20	02	0	0	—	14.4	18	13	23	-1	73	0
ALEXANDRIA (A)	00	0	12	02	0	1	ci	14.2	16	10	24	+1	68	0
DAMIETTA	340	2		02	0	0	—	14.4	18	13	27	+4	73	0
PORT SAID (A)	20	11	16	02	0	0	—	14.8	18	14	26	+4	78	0
EL ARISH	00	0	12	02	0	0	—	13.6	16	15	25		94	0
DAMANHÛR	360	2		02	0	0	—	14.3	16	8	30	+3	59	0
MANSÛRA	20	3		02	0	0	—	14.4	19	7	31	+3	46	0
TANTA	330	2	20	02	0	0	—	14.0	18	3	30	+1	37	0
SHEBÎN EL KÔM	340	2	10	00	0	0	—	13.9	20	6	28		41	0
ZAGAZIG	320	1	16	02	0	0	—	14.2	20	13	30	+1	64	0
ISMAILIA	40	3	20	02	0	0	—	14.3	20	11	31		56	0
CAIRO (A)	340	3	15	02	0	0	—	13.8	23	5	29		32	0
CAIRO ALMAZA (A)	350	3	15	02	0	0	—	14.1	24	0	30	+2	21	0
CAIRO EZBEKIYA	00	0	10	02	0	0	—	14.2	22	7	30	+1	41	0
GIZA	00	0	10	02	0	0	—	13.8	19	4	30	+1	37	0
HELWAN	00	0	15	02	0	0	—	13.5	23	-8	29	0	12	0
FAYOÛM	00	0	20	02	0	0	—	13.0	22	0	32	+2	23	0
MINYA (A)	00	0	5	02	0	0	—	13.0	22	5	32	+2	33	0
ASYOUT (A)	00	0	13	02	0	0	—	12.4	25	1	32	+1	21	0
NAG HAMADI	00	0		00	0	0	—	12.8	22		33	+1		0
QENA	290	2		00	0	0	—	11.5	26	0	34	-2	18	0
LUXOR (A)	270	3	12	02	0	0	—	10.9	24	4	34		28	0
SÎWA	00	0	16	01	1	1	ci	12.6	24	4	32	+2	28	0
BAHARÎYA	00	0	10	02	0	0	—	12.1	23	8	32	+1	38	0
FARAFRA	40	1	12	02	0	0	—	14.7	22	-5	31		16	0
DAKHLA	350	2		02	0	0	—	14.4	26	0	33	-1	18	0
KHARGA	00	0		02	0	0	—	11.4	25	-2	33	-1	17	0
TOR	310	5	35	02	0	0	—	11.9	21	16	28	0	65	0
HURGHÂDA	280	1	22	02	0	0	—	12.2	20	6	25	0	41	0
QUSEIR	340	3	26	02	0	0	—	12.2	23	5	26	-2	32	0
PORT SÛDÂN	10	5	20	03	6	1	sc	10.9	25	21	29		79	0
WADI HALFA	360	4	20	02	0	0	—	7.0	28	3	34		20	0
ABU HAMAD	00	0	24	02	0	0	—	7.1	30	7	36		24	0
KAREIMA	330	4	21	03	0	0	—	7.5	29	-3	36		12	0
ATBARA	10	2	20	02	0	0	—	5.8	30	6	37		22	0
KHARTOÛM	360	2	20	01	1	1	ci	6.2	30	-3	37		11	0
KASSALA	10	1	20	02	1	5	ac	4.1	32	13	39		32	0
EL OBEID	360	4	20	01	2	4	ci	6.2	28	-5	35		11	0
EL FASHER	40	6	20	01	1	3	ci	5.8	29	-3	35		12	0
GENEINA	00	0	20	02	0	0	—	6.2	29	0	37		15	0
MALAKÂL	00	0	20	01	2	2	cs	4.3	32	17	37		41	0
WÂU	00	0	20	01	1	0	—	4.4	31	17	36		43	0
JUBA	00	0	24*	03	1	7	ac cs	5.8	27	23	31		79	0

METARS	DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Siwa		Baharya		Farafra	
DATE	19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4		19-4	
TIME	14		14		14		14		14		14		14		14		14		14		14 25	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	360	13	20	10	320	13	20	9	350	14	10	9	360	6	270	4	250	4	340	12	350	9
600 m	360	5	340	16	350	8	360	7	340	12	10	6	330	7	270	4	240	6	320	17	300	9
1000 m	260	8	320	18	350	8	360	5	310	6	360	11	320	4	220	3	250	4	310	16	300	4
1500 m	250	9	290	16	270	10	260	5			350	11	300	7	280	5	280	4	310	16	20	10
2000 m	300	8	270	17	280	9	260	5			340	10			290	5	270	3	310	27		
2400 m	300	7	260	18	290	12	220	16			360	16			310	9	280	6	310	12		
3000 m	310	18			250	5	210	6			350	18			300	3						
4000 m					240	10	140	6							200	4						
5000 m							140	10							310	15						
6000 m															290	15						

STATION	Dakhla		Kharga		Hurghada				Cairo (A)		Luxor				Farafra		Dakhla		Kharga		Hurghada	
DATE	19-4		19-4		19-4				20-4		20-4				20-4		20-4		20-4		20-4	
TIME	14		13 30		14				2		2				8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	330	18	40	2	110	10			100	6	300	6			70	4	310	5	40	8	350	13
600 m	330	23	360	3	80	6			40	3	350	12			170	4	330	4	30	7	360	15
1000 m	350	20	360	4	110	6			220	14	340	17			200	4	260	3	30	7	330	6
1500 m			320	7	180	7					340	16			330	17	360	6			280	4
2100 m					260	20					300	11					360	22			310	9
2400 m					250	15					280	8									290	12
3000 m					270	8																
4000 m					270	4																
5000 m																						
6000 m																						

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharya	
DATE	20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	14	290	5	330	7	350	7	300	6	290	3	320	4	320	3	330	10	330	4	230	2
400 m	240	7	340	10	320	4	220	2	300	4	350	6	350	10	330	7	350	12	210	7	130	5
1000 m	190	8	330	15	270	7	210	2	340	6	350	10	350	11	340	18	350	11	240	6	50	2
1600 m			350	21	270	3	200	3	330	12	330	16	20	15	340	15	310	10	240	10		
2100 m			330	24	270	8	230	6	310	16	320	17			320	16	300	9	310	13		
2400 m					280	8	240	11	290	12	340	17			320	19	310	7				
3000 m					250	7	220	6	300	14					320	18						
4000 m					250	17	260	11														
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION									Matruh						Aswan									
DATE									20-4						0-4									
TIME									04						04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface						25	12				111	24								
1000 mb.						114	12		300	8										
950 mb.																				
900 mb.																				
850 mb.						1478	11		280	7	1511	20								
800 mb.																				
700 mb.						3055	-2		300	10	3141	8								
600 mb.																				
500 mb.						5624	-22		320	17	5826	-8								
400 mb.						7231	-32		290	20	7516	-20								
300 mb.						9129	-51		280	16	9576	-37								
200 mb.						11740	-57		290	30	12300	-56								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

FORM No.

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 20th APRIL 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s)
22	Snow	not falling as shower (s)
23	Rain and snow	not falling as shower (s)
24	Freezing drizzle or rain	not falling as shower (s)
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	during preceding hour: decreased
31	Slight or moderate duststorm or sandstorm	during preceding hour: no change
32	Slight or moderate duststorm or sandstorm	during preceding hour: increased
33	Severe duststorm or sandstorm	during preceding hour: decreased
34	Severe duststorm or sandstorm	during preceding hour: no change
35	Severe duststorm or sandstorm	during preceding hour: increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Gradual fall in temp. continues. Mod. NW winds. التغيرات المنتظرة في حالة الطقس
توالى درجة الحرارة الهبوط والرياح الشمالية الغربية معتدلة

Patches of low clouds in the north tomorrow. من المتوقع ظهور السحب المنخفضة غدا والرياح شمالية غربية معتدلة
ويتظر أن يبتدئ الهبوط في درجة الحرارة الى الصعيد ابتداء من الليلة

Printed by the Survey of Egypt 1956 (52/204)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 23 U.T. — Sunset 16 25 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 19th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	360	18	18	03	1	7	Ci	11.3	26	5	27
	303	SIDI BARRANI	360	14	20	03	1	5	Ci	11.5	22	11	50
	306	MATRUH (A)	50	8	16	02	0	2	Ci	12.8	24	4	28
	309	EL DABA'A	20	3	20	00	0	0	—	12.9	26	0	18
	319	ALEXANDRIA	360	11	20	02	0	2	Ci	13.1	21	12	57
	318	ALEXANDRIA (A)	330	14	16	01	1	3	Cc	12.6	24	12	47
	330	DAMIETTA	20	5	20	03	0	4	Ac	12.8	25	22	84
	333	PORT SAÏD (A)	20	12	22	03	0	5	Ci	12.8	23	17	69
	336	EL 'ARISH	360	4	24	03	1	5	Cs	11.9	22	13	57
Lower Egypt	339	DAMANHUR	180	2	10	02	0	3	Cu	12.7	31	-1	12
	342	MANSURA	40	5		03	1	7	As	12.9	31	3	17
	348	TANTA	60	0	20	03	2	5	Ci	12.7	31	3	17
	360	SHEBIN EL KOM	160	5	20	01	1	2	Ci	12.2	29	3	19
	354	ZAGAZIG	00	0	20	01	1	2	As	12.6	31	12	31
	441	ISMA'ILIA	360	1	20	03	1	6	Ci	11.8	32	5	18
Cairo Area	366	CAIRO (A)	270	5	16	02	0	1	Cu	11.7	32	-2	11
	372	CAIRO ZEMAZA (A)	300	7	8	02	0	1	Ci	11.6	32	-6	8
	374	CAIRO EZBEKIYA	00	0	10	01	0	1	Ci	11.8	32	9	24
	375	GIZA	00	0	10	01	0	1	Ci	11.0	31	-2	11
	378	HELWAN	50	0	20	02	0	0	—	10.9	30	-4	11
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	11.4	32	-3	10
	387	MINYA (A)	30	5	5	02	0	0	—	10.5	32	1	14
	393	ASYOUT (A)	00	6	22	02	0	0	—	10.5	32	-8	7
	399	NAG' HAMADI	00	0		00	0	0	—	10.8	34		
	402	QENA	270	6	20	00	0	0	—	10.3	36	1	11
	405	LUXOR (A)	220	9	22	02	0	0	—	9.7	34	2	13
	414	ASWAN	320	4	20	00	0	0	—	8.5	35	15	30
Oases	417	SIWA	250	3	16	02	0	1	Ci	11.9	33	-8	7
	420	BAHARIYA	40	1	20	02	0	3	Ac	11.5	31	12	31
	423	FARAFRA	320	1	26	02	0	0	—	12.6	32	-3	10
	432	DAKHLA	280	4	20	02	0	0	—	12.4	33	4	16
	435	KHARGA	00	0	20	02	0	0	—	10.0	33	0	12
Red Sea	450	SUEZ	00	0	50	03	0	3	Cu	10.7	23	2	26
	459	TOR	220	5	50	02	0	0	—	10.5	26	12	42
	462	HURGHADA	00	0	22	02	0	0	—	10.2	26	17	58
	465	QUSEIR	350	11	20	02	0	0	—	11.6	27	11	37
	641	PORT SUDAN	90	2	10	01	1	2	Sc	8.5	30	27	84
North Sudan	600	WADI HALFA											
	640	ABU HAMAD	50	2	24	03	0	1	Ac		36	9	19
	660	KAREIMA											
	680	ATBARA	310	8	20	02	0	0	—	3.6	37	3	12
	721	KHARTOUM	330	6	20	02	0	0	—	3.8	37		
	730	KASSALA	00	1	20	03	0	4	Cu	3.9	39	12	20
Central Sudan	751	WAD MEDANI	270	9	20	02	0	0	—	2.3	39	-10	4
	801	RENK											
	802	ROSEIRES	360	5	20	02	0	0	—	3.7	35		
	771	EL OBEID	50	7	25	02	0	1	Cu	4.4	35	-5	8
	760	EL FASHER	00	0	20	02	0	0	—	4.3		-1	
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU		2	24	02	6	7	Cs, Cs	0.2		22	
	941	JUBA											

At 1800 on 19th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOUM	00	0	14	01	2	5	Ac, Cs	12.0	20	10	34	+8	53	0
	303	SIDI BARRANI	100	7	14	01	2	5	Ac, Ci	11.5	20	6	28		41	0
	306	MATRUH (A)	00	0	12	02	2	6	Ac, As	12.6	17	3	29		39	0
	309	EL DABA'A	90	2	4	00	0	0	—	12.9	17	11	29		68	0
	319	ALEXANDRIA	360	10	20	01	0	0	—	13.0	18	13	25	+1	73	0
	318	ALEXANDRIA (A)	10	2	16	01	0	0	—	11.5	16	11	28	+5	72	0
	330	DAMIETTA	40	2		00	0	0	—	13.0	18	15	27	+4	83	0
	333	PORT SAÏD (A)	50	11	15	01	0	0	—	12.9	18	15	25	+3	83	0
	336	EL 'ARISH	50	2	12	01	2	4	Cu, Sc	12.5	18	16	26		88	0
Lower Egypt	339	DAMANHUR	90	2		02	0	1	Ci	12.7	17	9	32	+5	60	0
	342	MANSURA	20	5		02	1	0	—	12.8	19	12	32	+4	64	0
	348	TANTA	40	3	20	02	0	0	—	12.7	18	8	31	+2	52	0
	360	SHEBIN EL KOM	40	2	10	01	1	1	Sc	12.7	20	6	30		41	0
	354	ZAGAZIG	320	1	10	02	0	0	—	12.8	21	12	32	+3	57	0
	441	ISMA'ILIA	360	4	20	01	0	0	—	12.6	19	14	32		73	0
Cairo Area	366	CAIRO (A)	50	9	16	01	0	0	—	12.3	22	8	33		41	0
	372	CAIRO ZEMAZA (A)	30	16	12	01	0	0	—	11.8	23	8	33	+4	38	0
	374	CAIRO EZBEKIYA	40	9	10	01	0	0	—	12.7	23	13	33	+4	53	0
	375	GIZA	40	9	10	01	0	0	—	11.8	23	9	33	+4	41	0
	378	HELWAN	20	16	18	02	0	0	—	11.2	24	6	32	+3	32	0
Upper Egypt	381	FAYOUM	00	0	20	03	0	1	Cu, Sc	11.6	22	6	33	+2	36	0
	387	MINYA (A)	00	0	5	02	0	0	—	11.2	23	4	34	+4	29	0
	393	ASYOUT (A)	00	0	12	02	0	0	—	10.5	26	-3	35	+2	15	0
	399	NAG' HAMADI	00	0		00	0	0	—	10.4	21	10	34	+1	50	0
	402	QENA	00	0		00	0	0	—	10.3	23	8	36	0	38	0
	405	LUXOR (A)	280	5	12	02	0	0	—	9.5	25	4	35		26	0
	414	ASWAN														
Oases	417	SIWA	160	2	16	01	0	0	—	10.8	26	8	34	+4	18	0
	420	BAHARIYA	00	0	10	02	0	0	—	14.1	25	3	33	+2	24	0
	423	FARAFRA	00	0	12	02	0	0	—	12.9	24	2	34		24	0
	432	DAKHLA	340	2		02	0	0	—	13.5	28	0	35	+1	16	0
	435	KHARGA	00	0		02	0	0	—	9.5	23	0	35	+1	22	0
Red Sea	450	SUEZ	310	2	10	01	0	0	—	10.7	23	-6	34	+3	17	0
	459	TOR	310	5		02	0	0	—	10.0	24	8	30	+2	36	0
	462	HURGHADA	210	3	12	02	0	0	—	9.7	22	4	26	+1	31	0
	465	QUSEIR		2	20	02	0	0	—	10.5	24	9	28	0	38	0
	641	PORT SUDAN	360	3	30			1	Sc	8.0	23	20	30		74	0
North Sudan	600	WADI HALFA	60	5	30	02	0	0	—	8.6	26	2	33		19	0
	640	ABU HAMAD	00	0	30	01	0	0	—	6.1	29	7	37		25	0
	660	KAREIMA	350	6	21	01	0	0	—	6.1	30	-2	39		12	0
	680	ATBARA	340	5	20	02	0	0	—	4.			39			0
	721	KHARTOUM	310	5	20	03	0	1	Ac	4.0	32	4	39		17	0
	730	KASSALA	100	4	20	01	6	6	Ac	2.3	33	13	40		30	dr
Central Sudan	751	WAD MEDANI	360	13	20	02	0	1	Cc	7.0	25	-6	38		13	0
	801	RENK											40			
	802	ROSEIRES											40			
	771	EL OBEID	360	3	20	01	0	0	—	3.2	29	-3	35		12	0
	760	EL FASHER	20	7	20	01	0	0	—	3.1	30	-6	36		9	0
	770	GENEINA	00	0	20	02	0	0	—	6.3	29	1	36		17	0
S. Sudan	840	MALAKAL	60	3	20	01	2	4	Ac, Cs	0.9	32	15	39		36	0
	880	WAU	160	2	20	02	2	7	Cs, Cs	2.2	29		38			0
	941	JUBA	00	0	23	29	9	7	Cb, As, Ac	7.0	23	22	34		94	2

At 0600 FRIDAY 20th APRIL, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	SALLOUM	320	15	14	07	0	0	—	14.1	+0.3	17	10	15	+2	64	0	56	
	303	SIDI BARRANI	290	13	12	02	2	7	Sc	14.0		17	14	16		83	0	132	
	306	MATRUH (A)	310	10	19	02	0	0	—	13.4	-1.2	18	14	10		78	0	180	
	309	EL DABA'A	270	2	10	00	0	0	—	13.2		19	4	8		37	0	219	
	319	ALEXANDRIA	00	0		01	4	0	—	12.8	-1.5	20	13	15	0	64	0	285	182
	318	ALEXANDRIA (A)	00	0	12	02	0	0	—	12.2	-3.4	17	14	11	-3	83	0	302	138
	330	DAMIETTA	340	2	10	03	0	3	Ac	13.0	-1.2	19	14	10	-4	73	0	145	102
	333	PORT SAÏD (A)	360	8	12	02	0	1	Ci	12.4	-2.8	19	16	16	-1	83	0	79	
	336	EL 'ARISH	00	0	24	02	0	0	—	11.5	-2.3	18	12	9		68	0	177	
Lower Egypt	339	DAMANHUR	180	2	10	02	0	2	Ci	12.8	-1.3	18	11	11	-2	64	0	116	97
	342	MANSURA	40	3		00	0	0	—	12.3	-2.2	20	13	12	-1	64	0	72	50
	348	TANTA	00	0	20	02	0	0	—	12.7	-1.8	18	10	8	-4	60	0	63	38
	360	SHEBIN EL KOM	320	2	10	00	0	0	—	12.6	-1.9	19	12	11		64	0	56	
	354	ZAGAZIG	320	1	10	02	0	0	—	11.9	-3.6	18	15	9	-3	83	0	51	26
	441	ISMA'ILIA	20	3	20	01	0	0	—	12.3		18	13	12		73	0	42	
Cairo Area	366	CAIRO (A)	00	0	12	02	0	1	Ci	12.1		20	7	13		43	0	22	
	372	CAIRO ZEMAZA (A)	00	0	10	01	0	0	—	12.2	-3.3	19	7	13	-1	46	0	25	
	374	CAIRO EZBEKIYA	360	2	5	06	—	1	Ci	12.7	-1.6	20	12	14	0	60	0	27	24
	375	GIZA	360	2	5	06	—	1	Ci	12.0	-2.4	18	10	12	+1	60	0	24	24
	378	HELWAN	00	0	5	05	4	0	—	12.2	-1.7	19	7	15	0	46	0	21	27
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	12.6	-1.5	23	8	12	-2	38	0	5	8
	387	MINYA (A)	360	1	5	02	0	0	—	12.4	-3.1	20	6	10	-2	41	0	3	
	393	ASYOUT (A)	00	0	18	02	0	0	—	11.7	-1.7	21	2	15	0	29	0	1	
	399	NAG' HAMADI	00	0		00	0	0	—	11.4	-1.3	22		12	-2		0	dr	
	402	QENA	270	1	10	00	0	0	—	11.9	-0.3	27	2	12	-5	20	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	11.2	-1.2	24	0	12		21	0	1	
	414	ASWAN	00	0	15	00	0	0	—	11.9	-0.2	25	7	15	-5	32	0	0	
Oases	417	SIWA	300	6	16	02	0	0	—	12.9	-2.3	18	4	14	+2	40	0	26	8
	420	BAHARIYA	00	0	10	02	0	0	—	13.5	-2.2	22	8	12	-1	41	0	0.4	7
	423	FARAFRA	00	0	15	02	0	0	—	14.4		21	-1	10		23	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	14.4	+0.8	20	-1	12	-3	24	0	0	
	435	KHARGA	00	0	10	02	0	0	—	11.1	-1.8	21	4	11	-5	33	0	0	
Red Sea	450	SUEZ	40	2	20	00	0	0	—	11.0	-2.9	21	1	12	-4	27	0	54	16
	459	TOR	40	2	35	03	0	4	Sc, Cu	10.0	-2.0	20	8	14	-3	46	0	RAIN	13
	462	HURGHADA	330	7	20	01	0	1	Ac	10.5	-2.5	22	8	14	-2	41	0	8	
	465	QUSEIR	340	12	20	02	0	0	—	11.6	-0.3	25	5	18	-2	28	0	RAIN	4
	641	PORT SUDAN	20	2	20	02	0	1	Sc	10.9		26	20	18		70	0		
North Sudan	600	WADI HALFA	00	0	30	02	0	0	—	11.9		21	0	17		25	0		
	640	ABU HAMAD	360	9	30	02	0	1	Ci	9.6		27	5	19		25	0		
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARTOUM																	
	730	KASSALA																	
Central Sudan	751	WAD MEDANI	30	5	20	02	0	3	Ac, As	11.0		29	13	22		43	0		
	801	RENK	360	9	20	02	2	8	Cs	7.6		30	12	11		33	0		
	802	ROSEIRES	360	14	20	02	1	4	Ci	8.8		27	-9	20		9	0		
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA	30	9	33	02	0	0	—			24	12	18		50	0		
S. Sudan	840	MALAKAL	160	5	20	03	2	6		8.5		29	19	25		53	0		
	880	WAU	230	3	20	02	2	6	Ac, As	8.4		27	20	25		66	0		
	941	JUBA	180	5	20	03	2	1	Ac, Ci	9.5		25	22	22		84	2		

* 9 = Sky obscured by fog etc.

(A) AERODROME

REMARKS

DATE

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4		20-4	
TIME	14		14		14		14		14		14		14		14		14		14		13 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m.	340	16	340	19	350	15	20	13	320	26	300	12	330	7	330	19	300	9	320	10	350	21
600 m.	320	17	360	17	340	12	20	16	320	23	300	11	340	6	330	18	310	6	330	9	350	14
1000 m.	330	14	300	28	330	9	10	16	330	10	300	17	330	7	330	19	320	7	330	10	350	21
1500 m.	360	17	290	27	290	9	350	19	350	10	310	14	320	8	320	12	300	7	330	10		
2100 m.	330	30							330	28	290	29	310	9	320	16	260	11				
2400 m.	320	23							340	26	300	29	320	10	320	18	260	13				
3000 m.									330	18			330	15								
4000 m.													330	22								
5000 m.																						
6000 m.																						

STATION	Hurghada				Alex. (A)		P. Said		Cairo (A)		Luxor		Siwa		Dakhla				Farafra		Dakhla	
DATE	20-4				21-4		21-4		21-4		21-4		21-4		21-4				21-4		21-4	
TIME	14				2		2		2 30		2		4		4				8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m.	50	8			330	16	290	9	10	6	20	4	20	10	320	27			40	5	320	8
600 m.	10	11			330	17	280	12	30	9	360	14	20	19	340	24			180	6	300	7
1000 m.	360	10					330	15	260	12	330	21	360	13	350	26			100	9	270	3
1500 m.	360	14					340	23	350	16	340	33	360	17					40	4		
2100 m.	300	16					330	29	320	19	340	45	350	15					350	8		
2400 m.	270	9					330	26			330	28	360	16					10	12		
3000 m.	330	16					320	26					340	15								
4000 m.							310	27					340	20								
5000 m.																						
6000 m.																						

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4	
TIME	8		8		8		8		6 15		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m.	300	7	320	5	80	5	340	4	320	9	350	7	350	5	220	2	360	8	10	9	350	11
600 m.	250	14	290	7	100	7	40	5	40	11	20	16	10	13	300	3	20	17	360	15	350	13
1000 m.			300	16	180	10	310	8	340	11	10	14	360	13	300	3	360	26	360	16	340	15
1500 m.			270	5	170	20	300	14	310	21	350	12	350	16	330	6	360	30	350	13	350	28
2100 m.					160	21	300	14	310	13	320	16			330	7			360	17	10	16
2400 m.					160	19	310	13	300	8	330	17			320	10			360	17	350	28
3000 m.					160	15	290	10	320	16	340	26			340	14			360	19		
4000 m.					100	8	320	43	330	22									340	27		
5000 m.					140	15			340	29									340	30		
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)						Mallaoui						Aswan									
DATE	20-4						21-4						21-4									
TIME	14						04						04									
	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	29				25	16				111	22								
1000 mb.	105	28				140	15				135	20								
950 mb.																				
900 mb.																				
850 mb.	1515	15				1570	13				1641	17								
800 mb.																				
700 mb.	3126	5				3111	3				3153	3								
600 mb.																				
500 mb.	5758	-16				5743	-15				5717	-14								
400 mb.	7398	-28				7396	-26				7457	-24								
300 mb.	9372	-44				9407	-41				9497	-39								
200 mb.	12044	-50				12084	-61				12200	-49								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 21st APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspension	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31		no change; during preceding hour
32		increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34		no change; during preceding hour
35		increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*
Temp. gradually falling. Mild weather. Moderate to fresh Nly winds. Patches of low cloud in the north.

التنبؤات المطلوبة في حالة الطقس من ظهر اليوم الى ظهر الغد
تستمر درجة الحرارة في الانخفاض التدريجي وطقس الطقس معتدلا
نشاطا بالليل والرياح شمالية متوسطة تنشط أحيانا آثار الأتربة مع ظهور
السحب المنخفضة في الجهات الشمالية - أما في الجنوب فتستمر درجة الحرارة
في الهبوط والرياح شمالية متوسطة والسماء صحو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 22 U.T. / Sunset 16 26 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 20th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	360	8	18	02	0	0	—	14.1	22	9	44
	303	SIDI BARRANI	300	15	15	01	1	2	Sc	14.0	19	15	78
	306	MATRUH (A)	360	12	16	01	1	1	Sc, cu	13.8	20	14	69
	309	EL DABAA	340	5	20	00	0	0	—	13.9	22	13	57
	319	ALEXANDRIA	340	9	20	02	0	0	—	13.6	21	14	65
	318	ALEXANDRIA (A)	320	14	10	02	0	0	—	13.4	23	11	47
	330	DAMIETTA	340	6	20	00	0	0	—	12.7	22	9	44
	333	PORT SAÏD (A)	20	11	18	02	0	1	ci	12.5	21	14	65
	336	EL ARISH	340	4	23	03	0	3	Sc, cu, ci	11.5	21	16	74
Lower Egypt	339	DAMANHÛR	90	2	10	02	0	1	ci	12.7	27	-2	15
	342	MANSÛRA	360	10		02	0	1	cu	11.8	29	6	23
	348	ṬANTA	330	7	20	01	1	2	ci	12.4	29	-1	14
	350	SHEBÎN EL KÔM	320	5	20	01	1	1	As	11.8	29	-1	14
	354	ZAGAZIG	220	1	20	02	0	0	—	11.9	29	9	29
	441	ISMA'ILIA	40	2	20	02	0	0	—	11.5	29	3	19
Cairo Area	366	CAIRO (A)	330	7	20	02	0	2	cu	11.0	29	-7	9
	372	CAIRO ALMÂZA (A)	290	8	15	02	0	2	cu	11.3	30	-7	9
	374	CAIRO EZBEKÎYA	320	5	10	02	0	2	ci	12.4	29	3	19
	375	GIZA	320	5	10	02	0	2	ci	12.2	28	0	16
	378	HELWAN	290	10	10	01	0	1	ci	11.1	29	-7	9
Upper Egypt	381	FAYOÛM	00	0	20	03	1	3	Sc	11.2	30	0	14
	387	MINYA (A)	360	7	6	03	0	1	cu	10.9	34	-2	10
	393	ASYOÛT (A)	320	11	20	02	0	0	—	10.0	33	-13	5
	399	NAG HAMÂDI	00	0		00	0	0	—	8.8	33		
	402	QENA	290	2	20	00	0	0	—	8.7	36	-1	10
	405	LUXOR (A)	290	7	22	02	0	0	—	7.8	36	7	17
	414	ASWÂN	20	5	20	00	0	0	—	7.4	35	17	35
Oases	417	SÎWA	10	12	16	02	0	0	—	12.2	30	3	18
	420	BAHARÎYA	340	2	20	02	0	0	—	10.6	34	14	30
	423	FARAFRA	00	0	20	02	0	0	—	11.7	34	4	15
	432	DAKHLA	350	4	20	02	0	0	—	14.6	34	-2	10
	435	KHARGA	320	5	20	02	0	0	—	8.2	35	-5	8
Red Sea	450	SUEZ	40	2	50	03	0	3	cu	16.6	29	16	46
	459	TÔR	310	5	50	03	1	2	Sc, cu	8.7	28	13	40
	462	HURGHÂDA	60	1	22	02	0	0	—				
	465	QUSEIR	20	9	20	03	0	1	As	9.1	26	14	48
	641	PORT SÛDÂN	100	12	20	02	0	1	Sc	8.3	29	21	62
North Sudan	600	WÂDI HALFA	340	5	30	02	0	0	—	8.7	35	-1	10
	640	ABU HAMAD	270	2	24	02	0	0	—	5.2	37	-7	6
	660	KAREIMA	340	4	21	02	0	0	—	6.0	37	-3	8
	680	ATBARA	350	7	20	02	0	0	—	3.4	39	0	9
	721	KHARTOÛM	320	8	20	01	1	3	ci	4.3	38	5	13
	750	KASSALA	270	5	20	03	1	6	cu, Ac	0.2	40	10	16
Central Sudan	751	WÂD MEDANI	310	9	20	02	0	2	cu	1.8	41	-2	7
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	360	9	20	03	1	5	cs	4.4	37	-4	7
	760	EL FASHER	10	6	30	02	0	2	cs	5.5	35	-5	8
	770	GENEINA	50	3	35	03	0	1	cs	6.2	35	0	11
S. Sûdân	840	MALAKÂL											
	880	WÂU	160	4	20	01	2	4	cu	4.3	34	18	39
	941	JUBA	90	3	24	17	2	6	cb, Ac	7.3	27	21	70

At 1800 on 20th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	360	8	14	02	0	0	—	15.6	17	9	24	-2	60	0
303	SIDI BARRANI	280	14	12	02	2	7	Sc, Ac	15.2	17	13	21		77	0
306	MATRUH (A)	330	9	12	01	1	2	Sc, cu	14.6	16	12	21		77	0
309	EL DABAA	340	6		00	0	5	Ac	13.9	18	15	23		83	0
319	ALEXANDRIA	00	0	20	03	0	4	As, cu	13.3	19	12	23	-1	64	0
318	ALEXANDRIA (A)	00	0	12	02	0	0	—	12.9	18	10	23	-1	60	0
330	DAMIETTA	250	2		02	0	0	—	13.3	16	12	23	0	77	0
333	PORT SAÏD (A)	40	4	14	01	0	0	—	12.7	18	11	22	-1	64	0
336	EL ARISH	00	0	14	01	0	0	—	12.2	17	18	22		77	0
339	DAMANHÛR	90	2	10	02	0	0	—	13.0	18	6	28	+1	46	0
342	MANSÛRA	00	0		01	0	0	—	11.6	20	3	30	+2	33	0
348	ṬANTA	00	0	20	03	2	6	ci	13.2	17	4	30	+1	42	0
350	SHEBÎN EL KÔM	340	2	10	00	0	0	—	12.6	21	7	30		41	0
354	ZAGAZIG	00	0	10	02	0	0	—	12.6	20	8	30	+1	46	0
441	ISMA'ILIA	20	3	20	01	0	0	—	13.3	20	6	30		41	0
366	CAIRO (A)	50	4	12	01	0	0	—	13.0	22	4	30		31	0
372	CAIRO ALMÂZA (A)	30	10	12	02	0	0	—	12.5	22	0	31	+2	23	0
374	CAIRO EZBEKÎYA	90	9	8	01	0	0	—	13.4	22	10	30	+1	47	0
375	GIZA	90	9	8	01	0	0	—	13.2	22	4	31	+2	31	0
378	HELWAN	340	13	10	02	0	0	—	12.6	23	-3	29	0	18	0
381	FAYOÛM	00	0	20	01	0	0	—	11.9	23	4	32	+1	29	0
387	MINYA (A)	20	7	5	02	0	0	—	11.4	24	2	34	+3	24	0
393	ASYOÛT (A)	00	0	12	02	0	0	—	10.9	27	-7	34	+3	10	0
399	NAG HAMÂDI	00	0		00	0	0	—	10.0	21		34	+1		0
402	QENA	00	0		00	0	0	—	9.5	25	13	37	+1	48	0
405	LUXOR (A)	280	10	12	02	0	0	—	8.9	29	2	36		18	0
414	ASWÂN														
417	SÎWA	10	11	16	02	0	0	—	13.1	26	3	32	+2	23	0
420	BAHARÎYA	00	0	10	02	0	0	—	12.1	28	8	34	+3	32	0
423	FARAFRA	320	2	20	02	0	0	—	12.5	26	-3	35		15	0
432	DAKHLA	350	1		02	0	0	—	12.6	29	-1	35	+1	14	0
435	KHARGA	360	1	10	02	0	0	—		28	-2	36	+2	14	0
450	SUEZ	310	2	10	01	0	0	—	11.9	22	-1	31	+2	21	0
459	TÔR	310	13	35	02	1	0	—	8.3	26	4	32	+4	25	0
462	HURGHÂDA	330	7	12	02	0	0	—	8.5	26	7	26	0	30	0
465	QUSEIR	20	3	20	01	0	0	—	9.2	23	16	28	0	65	0
641	PORT SÛDÂN	20	8	20	01	0	0	—	8.5	28	21	29		74	0
600	WÂDI HALFA	230	21	30	02	0	0	—	9.5	29	-3	36		12	0
640	ABU HAMAD	310	2	30	02	0	0	—	7.3	29	-11	38		7	0
660	KAREIMA	340	5	21	02	0	0	—	7.5	30	-12	38		6	0
680	ATBARA	330	7	20	02	0	0	—	4.6	33	-11	39		5	0
721	KHARTOÛM	320	8	20	02	0	0	—	4.8	33		39			0
750	KASSALA	20	3	14	52		3	Ac, cu	2.3	33		42			0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	350	4	20	02	1	4	cu	5.7	29	-3	38		12	0
760	EL FASHER	340	11	20	03	1	6	cs	6.2	29	-5	36		11	0
770	GENEINA	20	3	20	02	0	1	cs	7.0	29	-3	37		12	0
840	MALAKÂL	270	7	20	03	2	7	Ac, Cc	6.8	28	19	37		58	0
880	WÂU														
941	JUBA	00	0	24	18	6	8	Cb, Ac, Cs	9.5	23	22	31		74	0.2

At 0600 on SATURDAY 21st APRIL, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms.	Rainfall Total from Oct. 1	Rainfall Normal from Oct. 1
62300	SALLOUM	320	6	18	03	0	1	ci	16.6	+2.8	17	10	14	+1	64	0	56	
303	SIDI BARRANI	290	15	14	02	2	7	Sc, ci	16.3		17	13	15		77	0	132	
306	MATRUH (A)	320	13	16	03	2	8	Sc	16.1	+1.5	17	12	13		72	0	180	
309	EL DABAA	340	8	50	00	0	7	Ac, As	16.1		18	10	15		60	0	219	
319	ALEXANDRIA	310	9	20	03	0	6	cu, Sc	15.9	+1.6	18	13	16	+1	73	0	285	183
318	ALEXANDRIA (A)	300	8	14	02	2	6	Sc	15.8	+0.2	18	14	16	+2	78	0	302	138
330	DAMIETTA	320	2	10	00	0	0	—	15.1	+1.0	19	16	9	-6	83	0	145	103
333	PORT SAÏD (A)	360	3	15	03	0	3	Sc	14.9	-0.3	19	15	15	-2	78	0	79	
336	EL ARISH	180	3	24	02	0	0	—	14.4	+0.6	18	11	10		64	0	177	
339	DAMANHÛR	270	2	10	02	0	1	ci	15.0	+0.9	20	15	11	-2	73	0	116	97
342	MANSÛRA	40	3		00	0	0	—	15.1	+0.7	23	10	11	-2	44	0	72	51
348	ṬANTA	330	4	20	02	0	0	—	15.8	+1.3	19	14	9	-3	73	0	63	38
350	SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.2	+0.7	18	13	11		73	0	56	
354	ZAGAZIG	220	1	10	03	1	8	cu	15.6	+1.2	16	12	11	-1	77	0	51	26
441	ISMA'ILIA	250	2	20	01	0	0	—	15.6		19	7	12		46	0	42	
366	CAIRO (A)	320	4	8	05	0	0	—	15.8		16	10	12		68	0	22	
372	CAIRO ALMÂZA (A)	300	4	8	02	0	0	—	15.7	+0.3	16	9	13	-1	64	0	25	
374	CAIRO EZBEKÎYA	360	5	10	03	—	8	Sc	15.6	+1.3	16	14	14	0	88	0	27	24
375	GIZA	360	5	10	03	—	8	Sc	16.2	+1.9	15	14	9	-2	94	0	24	24
378	HELWAN	340	8	5	05	4	2	ci	15.8	+2.0	17	7	13	-2	52	0	21	27
381	FAYOÛM	360	6	20	02	0	0	—	15.7	+1.7	19	12	13	-1	64	0	5	8
387	MINYA (A)	340	7	5	02	0	0	—	14.5	-1.0	20	6	10	-3	41	0	3	
393	ASYOÛT (A)	290	3	10	02	0	0	—	14.2	+0.9	20	7	16	+1	28	0	1	
399	NAG HAMÂDI	00	0		00	0	0	—	13.5	+0.9	22	11	14	0	50	0	dr	
402	QENA	290	1	10	00	0	0	—	12.9	+0.8	28	0	12	-5	16	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	12.8	+0.5	26	4	16		25	0	1	
414	ASWÂN	00	0	15	00	0	0	—	12.9	+0.9	27	9	17	-3	33	0	0	
417	SÎWA	360	3	16	02	0	0	—	18.0	+2.8	14	7	12	-1	63	0	26	8
420	BAHARÎYA	40	2	10	02	0	0	—	15.5	+0.9	18	14	13	0	78	0	0.4	7
423	FARAFRA	40	6	15	02	0	0	—	16.3		21	0	14		25	0	4	
432	DAKHLA	270	1	20	02	0	0	—	15.6	+2.1	20	3	16	+1	33	0	0	
435	KHARGA	00	0	20	02	0	0	—	12.4	-0.5	22	3	15	-2	29	0	0	
450	SUEZ	40	2	20	00	0	0	—	14.0	+0.1	18	8	9	-7	52	0	54	16
459	TÔR	310	13		02	0	0	—	11.2	-0.7	22	10			47	0	RAIN	13
462	HURGHÂDA	360	3	20	03	0	0	—	11.9	-1.0	28	6	18	+2	34	0	8	
465	QUSEIR	330	20	20	02	0	0	—	12.4	+0.5	25	8	19	-1	34	0	RAIN	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	ATBARA																	
721	KHARTOÛM																	
750	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Mersa Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4		21-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	320	10	320	15	330	21	300	12	310	9			360	19	310	12	320	15	350	5	350	14
400 m	330	3	340	15	330	23	280	10	300	10			340	13	320	17	310	9	350	6	340	15
600 m	340	9	350	14	350	14	280	11	320	4	310	10	340	20	340	10	340	8	350	10	320	10
800 m	330	9	350	15	40	12	290	12	330	11	320	10	320	15	320	23	330	11	360	12	310	11
1000 m	330	11	340	15			260	15	320	14	310	12	310	16	320	17	340	16	330	10	310	17
1200 m	340	10					270	13	340	10	310	13	320	16	340	23	340	17	360	10	320	20
1400 m	320	17					320	15	340	10	330	20	330	14					350	17		
1600 m	320	24					340	22	330	21	340	26	340	16								
1800 m	320	21									340	30										
2000 m	330	38									330	26										

STATION	Farafra		Dakhla		Kharga		Harghada				Luxor				Farafra		Dakhla		Kharga		Harghada	
DATE	21-4		21-4		21-4		21-4				22-4				22-4		22-4		22-4		22-4	
TIME	14		14		14		14				2				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	350	9	330	10	340	10	340	31			340	8			30	4	40	10	30	10	320	12
400 m	350	16	320	13	350	12	330	28			360	12			90	5	70	12	20	16	310	13
600 m	340	14	310	11	360	9	330	30			360	19			30	11	60	14	360	14	310	10
800 m	340	12	330	16	320	12	300	19			10	18			20	11	360	12	50	9	60	4
1000 m					330	11	300	26			340	21			10	12	10	27	10	12	360	15
1200 m							290	15			350	20			10	12			350	8	350	21
1400 m							320	17			330	27							10	9	280	4
1600 m																						
1800 m																						
2000 m																						

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m	190	9	330	9	340	3	300	6	10	7	10	9	300	7	60	3	20	8	100	9	40	15
400 m	190	6	340	13	360	8	310	5	20	12	30	16	320	9	40	5	30	8	100	13	50	18
600 m	140	5	340	13	350	16	300	6	20	17	10	12	10	16	30	10	40	9	70	10	50	20
800 m	90	3	360	17	40	2			30	11	30	14	10	15	30	11	40	12	20	12	50	16
1000 m			340	27					20	15	20	21			20	16	10	17	350	17	60	14
1200 m			340	20					10	15	20	23			20	18			340	15	50	21
1400 m			350	16					360	24	350	7			350	20			340	9		
1600 m																			320	8		
1800 m																			320	6		
2000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mersa Matruh					Aswan									
DATE	21-4					22-4					22-4									
TIME	14					04					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	28				25	12				111	21								
1000 mb	132	28				156	14				143	22								
950 mb																				
900 mb																				
850 mb	1539	15		320	10	1535	13				1558	19								
700 mb																				
700 mb	3156	7		330	20	3140	5				3194	10								
600 mb																				
500 mb	5828	-11		340	31	5792	-14				5899	-8								
400 mb	7501	-24		330	46	7452	-26				7593	-18								
300 mb	9537	-40		330	52	9458	-43				9363	-36								
200 mb	12120	-56				12110	-55				13380	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 22nd APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls within sight during past hour	
19	Funnel cloud (s) within sight during past hour	
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain not falling as shower (s)	during preceding hour not at time of observation
26	" of snow, or of rain and snow not falling as shower (s)	during preceding hour not at time of observation
27	" " hail, " " " " hail not falling as shower (s)	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm – decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm – no change	during preceding hour
32	Slight or moderate duststorm or sandstorm – increased	during preceding hour
33	Severe duststorm or sandstorm – decreased	during preceding hour
34	Severe duststorm or sandstorm – no change	during preceding hour
35	Severe duststorm or sandstorm – increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: الحالة الجوية المتوقعة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Mild weather. Moderate to fresh N-ly winds. جو معتدل أثناء النهار وبارد ليلا مع رياح شمالية معتدلة

Patches of low cloud Delta area. تتشكل أحيانا وتظهر بعض السحب المنخفضة على الدلتا والقاهرة

أما في الصعيد فالسماء صحو والجو حار نهارا

Printed by the Survey of Egypt 1952 (52/394)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 21 U.T.
Sunset 16 26 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 0600 on SUNDAY 22 nd APRIL, 1956

At 1200 on 21.56

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	10	15	18	02	0	0		16.6	22	11	50
	303	SIDI BARRÂNI	290	13	18	01	1	1	cu	16.9	20	18	88
	306	MATRUH (A)	350	11	16	02	0	1	Sc	16.8	20	14	69
	309	EL DAB'AA	340	8	20	00	0	0		16.9	23	13	64
	319	ALEXANDRIA	310	13	20	01	1	3	cu	16.0	20	13	64
	318	ALEXANDRIA (A)	320	14	16	03	0	3	St	15.8	20	14	69
	330	DAMIETTA	340	22	20	02	0	0	—	15.0	21	16	74
	333	PORT SAÏD (A)	360	13	20	02	0	0	—	15.0	20	16	78
	336	EL 'ARISH	350	3	24	02	0	0	—	14.1	22	13	57
Lower Egypt	339	DAMANHÛR	310	2	10	02	0	0	—	15.1	24	14	54
	342	MANSÛRA	360	2		01	0	0	—	14.7	28	10	33
	348	TANTA	310	6	20	01	1	1	cu	15.1	28	10	33
	350	SHEBÎN EL KOM	340	5	20	00	0	0	—	14.2	27	6	27
	354	ZAGAZIG	320	1	20	01	1	2	As	14.6	28	13	40
	441	ISMA'ILIA	360	3	20	03	1	3	Cs	14.2	28	7	27
Cairo Area	366	CAIRO (A)	330	6	16	02	0	2	ci	13.7	27	6	27
	372	CAIRO ALMÂZA (A)	330	6	20	01	0	1	ci	13.9	28	7	27
	374	CAIRO EZBEKIYA	360	2	16	01	1	1	ci	14.4	28	9	31
	375	GIZA	360	2	10	01	1	1	ci	14.0	27	7	28
	378	HELWÂN	290	10	10	02	0	0	—	14.4	27	2	20
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	13.8	29	7	25
	387	MINYA (A)	350	11	5	02	0	0	—	13.9	32	-1	12
	393	ASYOÛT (A)	310	10	16	02	0	0	—	12.7	33	-18	3
	399	NAG HAMÂDI	290	2		00	0	0	—	11.1	33	4	16
	402	QENA	270	7	20	00	0	0	—	10.4	36	7	17
	405	LUXOR (A)	320	10	22	02	0	0	—	9.9	35	7	18
	414	ASWÂN	340	12	20	00	0	0	—	9.7	34	19	41
Oases	417	SÎWA	270	8	16	03	0	2	ci	16.5	28	5	23
	420	BAHARÎYA	240	3	20	02	0	0	—	14.1	30	14	38
	423	FARAFRA	320	3	20	02	0	0	—	15.4	32	-3	10
	432	DAKHLA	350	2	20	02	0	0	—	13.6	34	6	18
	435	KHARGA	10	3	20	02	0	0	—	11.2	35	-4	8
Red Sea	450	SUEZ	360	2	50	03	0	1	cu	13.1	28	-4	12
	459	TÔR	310	24	50	02	0	0	—	11.1	25	11	42
	462	HURGHÂDA											
	465	QUSEIR	340	9	20	02	0	0	—	11.9	25	11	42
	641	PORT SÛDÂN	40	13	20	03	0	4	Sc,Ac,ci	8.7	29	22	66
North Sudan	600	WÂDI HALFA	10	15	30	02	0	0	—	10.2	35	-1	10
	640	ABU HAMAD	360	13	40	02	0	0	—		35	-11	5
	660	KAREIMA											
	680	'ATBARA	350	13	10	07	2	7	cs	5.9	37	-4	7
	721	KHARTOÛM	320	3	10	06	2	7	Cs	6.2	36	0	10
	730	KASSALA	350	2	20	03	1	5	cu,cs	2.7	39	7	14
Central Sudan	751	WÂD MEDANI	310	13	20	02	1	7	cs	5.0	38	-13	3
	801	RENK											
	802	ROSEIRES	310	5	20	02	2	7	cu	3.7	39	-3	7
	771	EL OBEID	70	6	20	02	2	7	cs	6.0	35	-6	7
	760	EL FASHER	40	8	20	02	2	7	cs	7.3	34	-1	11
	770	GENEINA	00	0	20	03	2	4	ci	7.5	35	-3	9
S. Sûdân	840	MALAKÂL	80	3	20	02	2	7	cs	5.8	36	16	31
	880	WÂU											
	941	JUBA	180	5	24	03	2	4	cu,Ac,ci	5.3	32	19	46

At 1800 on 21.56

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	00	0	16	02	0	3	ci	17.3	18	12	23	-3	68	0
303	SIDI BARRÂNI	290	6	14	01	0	0	—	17.2	16	14	20		88	0
306	MATRUH (A)	340	4	12	03	1	7	Sc	17.3	17	15	21		88	0
309	EL DAB'AA	340	3		00	0	0	—	16.6	17	15	21		88	0
319	ALEXANDRIA	310	6	20	03	0	6	Cu,Ac	16.6	18	15	21	-3	83	0
318	ALEXANDRIA (A)	320	10	12	02	1	4	Sc	16.6	17	15	21	-3	88	0
330	DAMIETTA	320	5		02	0	0	—			13	22	-1		0
333	PORT SAÏD (A)	360	15	18	02	0	0	—	15.6	18	15	21	-2	83	0
336	EL 'ARISH	00	0	12	02	0	0	—	16.6	17	15	23		88	0
339	DAMANHÛR	310	2	10	02	0	6	—	16.0	16	14	25	-3	88	0
342	MANSÛRA	360	5		02	0	0	—	15.9	18	13	28	0	73	0
348	TANTA	330	7	20	02	0	0	—	16.0	17	11	29	0	68	0
350	SHEBÎN EL KOM	340	2	10	00	0	0	—	15.4	20	8	28		46	0
354	ZAGAZIG	320	1	10	02	0	0	—	15.6	21	14	30	+1	65	0
441	ISMA'ILIA	20	4	20	01	0	0	—	15.4	20	15	30		73	0
366	CAIRO (A)	340	11	12	02	0	0	—	15.5	22	10	29		47	0
372	CAIRO ALMÂZA (A)	330	11	20	02	0	0	—	15.1	22	9	29	0	44	0
374	CAIRO EZBEKIYA	340	5	10	02	0	0	—	15.5	22	12	29	0	53	0
375	GIZA	340	5	10	02	0	0	—	15.4	22	11	29	0	50	0
378	HELWÂN	320	6	6	05	4	0	—	14.7	24	3	28	-2	26	0
381	FAYOÛM	00	0	20	02	0	0	—	14.0	23	5	31	0	32	0
387	MINYA (A)	20	2	5	02	0	0	—	14.1	22	7	33	+2	38	0
393	ASYOÛT (A)	00	0	12	02	0	0	—	13.6	25	-2	33	+1	17	0
399	NAG HAMÂDI	290	1		00	0	0	—	12.7	26	7	34	+1	30	0
402	QENA	290	2		00	0	0	—	11.2	29	-7	37	+1	9	0
405	LUXOR (A)	240	14	12	02	0	0	—	11.1	29	5	36		22	0
414	ASWÂN														
417	SÎWA	360	6	16	01	0	0	—	15.3	27	1	31	+1	19	0
420	BAHARÎYA	320	2	10	03	0	0	—	14.4	24	10	31	0	41	0
423	FARAFRA	360	1	12	02	0	0	—	15.9	25	-2	33		17	0
432	DAKHLA	340	2		02	0	0	—	15.2	28	0	34	-1	16	0
435	KHARGA	360	4		02	0	0	—	11.8	28	-14	36	+2	5	0
450	SUEZ	310	3	10	01	0	0	—	13.5	24	9	29	0	38	0
459	TÔR	310	19	25	02	0	0	—	10.8	28	-11	29	+1	7	0
462	HURGHÂDA	330	13	12	02	0	0	—	10.4	26	13	27	+1	45	0
465	QUSEIR	310	8	20	02	0	0	—	11.6	21	-3	28	0	20	0
641	PORT SÛDÂN	310	7	20	02	0	1	Ac	10.5	26	18			62	0
600	WÂDI HALFA	340	9	30	02	0	0	—	10.2	28	-2			14	0
640	ABU HAMAD	340	9	22	02	0	0	—	8.8	29	-9			8	0
660	KAREIMA														
680	'ATBARA	340	4	24	01	1	2	ci	7.3	29	-3			12	0
721	KHARTOÛM	360	5	6	02	2	7		6.6	29	1	38		17	0
730	KASSALA	330	2	20	02	2	7	cs	5.1	31	-1	40		12	0
751	WÂD MEDANI											39			
801	RENK											39			
802	ROSEIRES														
771	EL OBEID	00	0	20	02	2	7	cs	7.0	29	-4	37		11	0
760	EL FASHER	80	4	20	02	2	7	cs	8.1	28	-1	37		15	0
770	GENEINA	00	0	20	01	1	0	—	7.3	30	1	38		16	0
840	MALAKÂL	70	3	20	01	2	5	cs	6.5	31	9	39		26	0
880	WÂU	00	0	20	02	6	6	Ac,As	6.2	19	18	36		94	dr
941	JUBA	90	3	24	17	1	5	Cb,Ac	10.2	26	20	33		70	0

At 0600 on SUNDAY 22nd APRIL, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	SALLOUM	00	0	0.2	41	4	2	cu	18.1	+4.4	15	10	12	-2	72	0	56	
303	SIDI BARRÂNI	130	2	0.8	47	4	9	—	18.4		13	12	12		94	0	182	
306	MATRUH (A)	00	0	0.8	42	4	0	—	18.7	+4.2	14	13	12		94	0	180	
309	EL DAB'AA	320	4	16	00	0	0	—	18.2		18	15	10		83	0	219	
319	ALEXANDRIA	310	5	20	01	1	0	—	17.9	+3.6	19	14	16	0	73	0	285	183
318	ALEXANDRIA (A)	320	6	12	02	0	0	—	17.5	+2.0	19	15	16	+2	78	0	302	138
330	DAMIETTA	220	2	<1	10	0	0	—	17.4	+3.3	15	15	11	-4	97	0	145	103
333	PORT SAÏD (A)	290	6	12	02	1	4	Sc	17.5	+2.4	19	14	16	-1	73	0	79	
336	EL 'ARISH	240	2	24	03	2	7	cu,Sc	16.8	+3.0	16	13	12		82	0	177	
339	DAMANHÛR	00	0	10	02	0	0	—	18.0	+3.9	18	16	11	-2	88	0	116	97
342	MANSÛRA	00	0		02	1	8	Ac,As	17.6	+3.2	18	15	13	0	83	0	72	51
348	TANTA	00	0	20	03	2	8	cs	18.3	+3.9	17	15	11	-1	88	0	63	38
350	SHEBÎN EL KOM	320	2	10	01	1	2	cu	17.4	+3.0	18	13	14		73	0	56	
354	ZAGAZIG	00	0	10	01	1	4	Ac	17.2	+2.8	17	13	13	+1	77	0	51	26
441	ISMA'ILIA	340	1	20	01	1	4	Ac	18.0		18	13	14		78	0	42	
366	CAIRO (A)	340	2	12	01	1	0	—	18.1		16	12	13		77	0	22	
372	CAIRO ALMÂZA (A)	20	6	12	01	1	0	—	17.7	+2.4	16	11	14	-1	72	0	25	
374	CAIRO EZBEKIYA	360	2	10	01	—	1	cu	18.2	+4.0	17	12	15	+1	72	0	27	24
375	GIZA	360	2	10	01	—	1	cu	18.0	+3.7	17	12	13	+2	73	0	24	24
378	HELWÂN	00	0	6	02	0	0	—	17.6	+3.8	19	9	13	-2	52	0	21	27
381	FAYOÛM	360	4	20	02	0	0	—	17.9	+2.9	18	11	13	-1	64	0	5	8
387	MINYA (A)	20	9	5	02	0	0	—	16.5	+1.1	18	12	13	0	68	0	3	
393	ASYOÛT (A)	270	3	14	02	0	0	—	16.3	+3.0	19	8	14	-1	49	0	1	
399	NAG HAMÂDI	00	0		00	0	0	—	14.4	+1.8	24	9	13	-1	38	0	dr	
402	QENA	270	1	10	00	0	0	—	14.7	+2.7	28	4	13	-4	22	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	14.2	+2.0	26	5	15		27	0	1	
414	ASWÂN	00	0	15	00	0	0	—	14.7	+2.7	24	11	17	-3	44	0	0	
417	SÎWA	130	2	16	02	0	0	—	18.9	+3.8	17	9	14	+1	60	0	26	8
420	BAHARÎYA	360	4	20	02	0	0	—	18.2	+3.6	16	12	12	-1	77	0	0.4	7
423	FARAFRA	360	1	20	02	0	0	—	18.7		21	6	14		38	0	4	
432	DAKHLA	350	2	20	02	0	0	—	16.3	+2.9	23	5	16	0	32	0	0	
435	KHARGA	60	0	20	02	0	0	—	13.9	+1.1	25	5	16	-1	28	0	0	
450	SUEZ	330	2	20	00	0	0	—	16.6	+2.8	18	13	12	-4	73	0	54	16
459	TÔR	310	9	50	02	0	0	—	13.1	+1.2		-12	19	+2		0	RAIN	13
462	HURGHÂDA	350	5	20	02	0	0	—	14.4	+1.6	22	13	16	-1	57	0	8	
465	QUSEIR	330	15	20	02	0	0	—	13.9	+2.1	25	1	19	-2	21	0	RAIN	4
641	PORT SÛDÂN	330	4	20	02	0	1		11		28							
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	'ATBARA			20	01	1	0	—										
721	KHARTOÛM						6		10.0		27							
730	KASSALA																	
751	WÂD MEDANI	360	13	20	02	1	2	Ac	9.0		29	-14	19		6	0		
801	RENK	180	5	20	02	0	2	Ac,As	15.2		26	0	20		18	0		
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU	230	2	20	02	2	7	cs	9.4		26							
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4		22-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	10	4	330	13	230	7	340	7			350	13	320	12	360	3	320	10	110	17	30	12
600 m	240	6	340	16	220	7	310	10	340	10	360	16	340	12	30	3	10	8	100	12	30	11
1000 m			340	16	300	10	340	11	350	9	20	16	360	14	20	3	10	9	100	5	30	14
1500 m	140	3	350	20	330	7	340	15	20	10	350	11	20	11	10	9	10	5	40	10	10	8
2000 m	100	6	340	17	30	22	360	15	20	16	360	13	10	16	10	15	360	11	90	10	30	10
2400 m	80	5	320	25	30	16	350	12	10	17	10	19			10	17	360	22	80	8	40	14
3000 m	220	3			60	11	360	14	350	15	360	22			360	17						
4000 m									340	23					360	21						
5000 m									350	29					350	20						
6000 m									340	40					340	45						

STATION	Farafra		Dakhla		Kharga		Hurghada				Mafruh		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	22-4		22-4		22-4		22-4				23-4		23-4		23-4		23-4		23-4		23-4	
TIME	14		14		13 30		14				4		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	30	4	350	12	20	30	330	25			100	10	60	13	70	4	60	6	40	12	320	10
600 m	40	5	350	11	340	19	320	21			90	7	90	6	80	11	70	13	40	16	330	3
1000 m	10	10	10	10	20	15	300	13			70	5	80	11	60	17	60	20	40	16	50	9
1500 m	40	10	40	13			290	7			290	4	60	20	10	14	50	21	140	4	90	9
2000 m	50	8	20	12			330	14			—	0	50	13	50	10			80	4	70	5
2400 m	20	8									—	0	50	10	80	6					180	8
3000 m	40	13									20	4			110	4					360	7
4000 m											320	7			110	14						
5000 m											280	4										
6000 m											320	17										

STATION	S. Barrani		Mafruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	150	8	120	12	80	6	80	9	60	3	50	9	10	13	320	3	20	3	30	17	110	15
600 m	170	4	130	11	80	13	50	14	120	8	70	14	40	19	20	10	30	4	40	9	100	12
1000 m	120	7	160	6	60	13	50	16	30	8	90	13	50	17	40	15	50	5	40	9	140	5
1500 m	150	9	90	7	40	10	20	15	40	9	60	21	40	17	40	16	80	8	40	19	60	7
2000 m	70	3	150	6	20	6	320	6	20	6			10	10			80	9	40	11	110	8
2400 m	30	7	280	4	350	5	320	8					330	7					50	16	150	9
3000 m			130	5			270	9					320	3								
4000 m			220	6			340	23														
5000 m			240	10																		
6000 m			270	14																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mafruh					Aswan									
DATE	22-4					23-4					23-4									
TIME	14					04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
S. LEVEL	70	29				25	12				111	19		—	0					
1000 mb	150	28				156	15		100	10	143	20		—	0					
950 mb																				
900 mb																				
850 mb	1553	15		20	10	1573	16		290	4	1548	19		20	15					
800 mb																				
700 mb	3179	7		350	15	3165	7		20	4	3188	10		30	15					
600 mb																				
500 mb	5870	-9		340	38	5801	-16		290	11	5875	-8		310	21					
400 mb	7563	-22		350	48	7435	-30		300	21	7575	-24		300	42					
300 mb	9608	-39		340	33						9605	-40								
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPORTED BY EGYPT — METEOROLOGICAL [illegible]

[illegible] MONDAY 23rd APRIL, [illegible]6

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud developing or less developed — during past hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devil within sight
09 Duststorm within last hour
10 Mist
11 Patches of shallow fog less than [illegible]
12 Continuous shallow fog less than 10 m. in [illegible]
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant [illegible] km
16 " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud(s)
20 Drizzle (not freezing) — during preceding hour but not at time of observation
21 Rain
22 Snow — not falling as shower(s)
23 Rain and snow
24 Freezing drizzle or rain
25 Shower(s) of rain
26 " of snow, or of rain and snow
27 " hail, or rain and hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm — during preceding hour: decreased / no change / increased
31 " " — decreased / no change / increased
32 " " — decreased / no change / increased
33 Severe duststorm or sandstorm — during preceding hour: decreased / no change / increased
34 Slight or moderate drifting snow — low
35 Heavy " " — low
36 Slight or moderate " " — high
37 Heavy " " — high
38 Fog at a distance, not during last hour
39 " in patches
40 " sky discernible, has become thinner during preceding hour
41 " " not " during preceding hour
42 " sky discernible, has begun or become thicker during preceding hour
43 " " not " during last hour
44 " depositing rime, sky discernible
45 " " not "
46 Drizzle (not freezing) intermittent — slight
47 " " continuous — slight
48 " " intermittent — moderate
49 " " continuous — moderate
50 " " intermittent — heavy
51 " " continuous — heavy
52 Freezing drizzle
53 " " moderate or heavy
54 Slight rain
55 Moderate or heavy rain
56 Freezing rain, slight
57 " " moderate or heavy
58 Slight drizzle and rain
59 " " moderate or heavy
60 Intermittent fall of snow flakes — slight
61 Continuous " " " — slight
62 Intermittent " " " — moderate
63 Continuous " " " — moderate
64 Intermittent " " " — heavy
65 Continuous " " " — heavy
66 Ice needles
67 Sleet or rain — with or without fog
68 Isolated star like snow crystals
69 Ice pellets
70 Rain shower(s), slight
71 " " moderate or heavy
72 " " violent
73 Shower(s) of rain and snow, slight
74 " " " moderate or heavy
75 Snow shower(s), slight
76 " " moderate or heavy
77 Shower(s) of soft hail with or without rain — slight
78 " of rain and snow mixed — moderate
79 Shower(s) of hail with or without rain or rain and snow mixed, not with thunder — slight
80 " " " " " " " — moderate
81 Slight rain — Thunderstorm during preceding hour but not at time of observation
82 Moderate or heavy rain — Thunderstorm during preceding hour but not at time of observation
83 Slight snow — Thunderstorm during preceding hour but not at time of observation
84 Moderate or heavy snow — Thunderstorm during preceding hour but not at time of observation
85 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
86 " " " with " — Thunderstorm at time of observation
87 " heavy without hail — Thunderstorm at time of observation
88 " with duststorm or sandstorm — Thunderstorm at time of observation
89 " heavy with hail — Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Cloud covered half or less
1 Partly cloudy
2 Cloud covered more than half
3 Duststorm or sandstorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

0 Cirrus
1 Cirrocumulus
2 Cirrostratus
3 Altocumulus
4 Altostratus
5 Stratocumulus
6 Stratus
7 Cumulus
8 Cumulonimbus
9 Fractocumulus
10 Fractostratus
11 Fractocumulus
12 Cumulus
13 Stratus

GENERAL FORECAST from noon today to noon tomorrow: سيظهر اليوم إلى ظهر الغد

Hot weather. Much the finest NE winds in the north, veering to S by tomorrow in the west, light N by otherwise. Patches of high clouds in the north.

ترتفع درجة الحرارة تدريجيا فيسود الجو هو طقس حار نوعا أثناء النهار وتظهر بعض السحب العالية في الوجه البحري والكرة - والرياح شمالية شرقية بين المعتدلة والنشطة - وتتحول غدا الى جنوبية على الساحل بحلول المساء - أما في الصعيد فالسماء صحو بوجه عام والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 20 U.T.; Sunset 16 27 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Sunday 22nd

Area	Index Number	Station	Wind Direction	Wind Velocity (knots)	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	100	5	18	03	0	1	Sc, Cu	17.9	21	14	65
	303	Sidi Barrani	350	8	14	02	0	1	Ci	18.2	19	12	64
	306	Matruh (A)	20	4	16	02	0	3	Ci	18.8	22	13	57
	309	El Dabaa	340	5	20	00	0	3	Ci	18.7	23	10	44
	317	Alexandria	310	11	20	03	0	4	As, Ci	18.0	21	16	74
	318	Alexandria (A)	320	13	16	02	0	1	Ci	18.0	22	15	65
	330	Damietta	340	2	20	00	0	0	—	17.1	23	15	61
	333	Port Said (A)	10	7	22	02	0	0	—	17.5	22	15	65
	336	El Arish	330	4	24	02	1	0	—	16.8	20	14	69
Lower Egypt	339	Damanhur	360	2	10	02	0	1	Ci	17.1	26	12	42
	342	Mansura	360	9	4	02	1	1	Cu	16.8	28	10	33
	348	Tanta	360	8	20	02	0	0	—	16.5	28	7	27
	350	Shebin el Kom	320	5	10	00	0	0	—	16.8	28	4	22
	354	Zagazig	320	1	20	01	1	1	As	16.6	29	12	35
	441	Ismailia	360	3	20	02	0	0	—	16.6	28	10	33
Cairo Area	366	Cairo (A)	40	9	12	02	0	1	Ci	16.3	28	6	25
	372	Cairo Almaza (A)	180	10	15	02	0	1	Ci	16.1	28	9	31
	374	Cairo Ezbekiya	360	8	10	01	0	0	—	16.4	29	8	27
	375	Giza	360	8	10	01	0	0	—	16.3	28	9	31
	378	Helwan	340	13	10	02	1	1	Ci	15.8	28	4	22
Upper Egypt	381	Fayoum	360	4	20	02	0	0	—	16.2	29	4	20
	387	Minya (A)	360	9	5	02	0	0	—	15.6	31	3	16
	393	Asyut (A)	320	8	20	02	0	0	—	14.1	32	−1	12
	399	Nag Hamadi	290	2	4	00	0	0	—	12.4	34		
	402	Qena	290	1	20	00	0	0	—	12.4	35	5	15
	405	Luxor (A)	320	6	22	02	0	0	—	11.8	35	11	23
	414	Aswan	340	10	20	00	0	0	—	10.7	34	20	44
Oases	417	Siwa	180	8	16	02	0	0	—	18.0	30	1	16
	420	Bahariya	90	3	20	02	0	0	—	15.6	31	15	38
	423	Farafra	40	3	20	02	0	0	—	17.1	29	−7	9
	432	Dakhla	20	4	20	02	0	0	—	16.6	31	3	16
	435	Kharga	350	3	20	02	0	0	—	12.8	33	15	34
Red Sea	450	Suez	320	2	50	02	0	0	—	15.8	27	9	33
	459	Tor	310	19	50	02	0	0	—	13.8	25	12	45
	462	Hurghada	50	3	22	02	0	0	—	13.2	24	18	69
	465	Quseir	350	10	20	02	0	0	—	14.1	26	14	48
	641	Port Sudan	20	16	10	07	0	1	Ac	9.7	31	13	33
North Sudan	600	Wadi Halfa	20	15	30	02	0	0	—	11.0	35	−16	3
	640	Abu Hamad	90	3	24	02	0	0	—	8.5	35		
	650	Kareima			21	01	0	0	—	8.6	36	−11	5
	680	Atbara	10	7	20	02	0	3	Ci	6.6	37	−1	9
	721	Khartoum	10	9	20	01	1	2	Ci	6.4	37	0	10
	730	Kassala	250	3	20	02	0	1	Ci	2.8	39	4	12
Central Sudan	751	Wad Medani	310	5	20	02	0	2		4.5	38	−13	3
	801	Renk	50	5	20	02	1	5	Ac, As	8.9	39	−10	4
	802	Roseires	230	5	20	02	2	8	Cs	4.3	37	−1	9
	771	El Obeid	30	7	20	02	0	1	Cc	6.5	35	−7	7
	760	El Fasher	310	5	20	02	1	3	As, Ci	7.3	35	−3	9
	770	Geneina	80	4	20	02	0	2	Ci	8.1	35	−5	8
S. Sudan	840	Malakal	350	3	20	01	2	7	Cu, Cs	5.6	37	11	20
	880	Wau	70	4	20	01	2	4	Sc, Cu	4.7	36	16	31
	941	Juba	00	0	24	01	6	5	Cu, Ac	6.6	33	21	50

At 1800 on Sunday 22nd

Index Number	Station	Wind Direction	Wind Speed	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Form	Bar. Pressure M.S.L.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
62300	Salloum	00	0	16	02	0	0	—	16.8	19	11	22	−4	60	0
303	Sidi Barrani	80	8	12	02	0	0	—	16.9	18	16	21		88	0
306	Matruh (A)	130	3	14	02	0	0	—	17.8	17	13	24		77	0
309	El Dabaa	20	2	4	00	0	0	—	17.9	17	15	24		88	0
317	Alexandria	360	10	20	01	0	0	—	18.0	18	16	22	−2	88	0
318	Alexandria (A)	340	3	12	02	0	0	—	17.7	19	15	23	−1	78	0
330	Damietta	360	2	4	02	0	0	—	17.1	18	16	24	0	88	0
333	Port Said (A)	50	7	20	02	0	0	—	17.7	18	16	24	+1	88	0
336	El Arish	30	3	12	02	0	0	—	18.2	18	14	22		78	0
339	Damanhur	360	2	4	02	0	0	—	17.6	18	15	27	−1	83	0
342	Mansura	00	0		02	0	0	—	17.6	20	13	30	+1	64	0
348	Tanta	360	5	20	02	0	0	—	17.6	19	12	29	0	64	0
350	Shebin el Kom	340	2	10	00	0	0	—	17.9	21	12	29		57	0
354	Zagazig	00	0	10	02	0	0	—	16.8	23	15	29	0	61	0
441	Ismailia	40	2	20	01	0	0	—	17.1	21	12	30		57	0
366	Cairo (A)	30	6	12	02	0	1	Ci	16.4	24	9	29		38	0
372	Cairo Almaza (A)	360	9	15	01	0	0	—	16.8	24	10	29	0	41	0
374	Cairo Ezbekiya	360	5	10	01	0	1	Ci	17.1	24	11	30	0	44	0
375	Giza	360	5	10	01	0	1	Ci	16.6	22	13	30	0	57	0
378	Helwan	340	4	4	05	4	4	Ci	16.2	25	5	28	−2	28	0
381	Fayoum	00	0	20	03	1	5	Sc	15.2	24	9	31	0	38	0
387	Minya (A)	360	5	5	02	0	1	Ci	15.1	22	6	32	+1	36	0
393	Asyut (A)	290	7	12	02	0	0	—	14.6	29	3	32	0	19	0
399	Nag Hamadi	290	2	3	00	0	0	—	12.0	26		35	+2		0
402	Qena	290	2		00	0	0	—	12.3	29	−1	37	+1	37	0
405	Luxor (A)	270	4	12	02	0	0	—	12.1	27	9	36		33	0
414	Aswan	360	4	10	02	0	0	—	11.7	28	14	36	0	42	0
417	Siwa	150	5	16	02	0	1	Ci	16.4	24	3	31	0	26	0
420	Bahariya	40	3	10	02	0	0	—	16.1	25	10	32	0	39	0
423	Farafra	00	0	12	02	0	0	—	16.5	25	1	31		21	0
432	Dakhla	00	0	4	02	0	0	—	15.9	27	2	32	−3	20	0
435	Kharga	00	0	4	02	0	0	—	13.1	25	−2	34	−1	17	0
450	Suez	20	2	10	02	0	0	—	15.8	24	12	29	0	47	0
459	Tor	40	2	20	02	0	0	—	12.7	23	12	26	−3	50	0
462	Hurghada	320	10	12	02	0	0	—	13.9	25	20	25	−1	74	0
465	Quseir	350	2	20	02	0	0	—	13.2	22	9	28	0	44	0
641	Port Sudan	310	4	20	02	0	1	Ac	11.4	28	17	32		52	0
600	Wadi Halfa	30	7	20	03	0	0	—	11.1	29	−2	37		13	0
640	Abu Hamad	00	0	24	02	0	0	—	8.8	29	−5	37		11	0
650	Kareima	10	6	21	01	0	0	—	9.4	31	−10	37		6	0
680	Atbara	350	6	20	02	0	0	—	8.1	28	−2	38		14	0
721	Khartoum	360	2	20	01	0	0	—	7.1	31	3	38		17	0
730	Kassala	30	4	20	02	0	2	Ci	5.6	31	−3	40		11	0
751	Wad Medani											39			
801	Renk											39			
802	Roseires											39			
771	El Obeid	10	5	20	01	0	0	—	7.9	29	−6	36		10	0
760	El Fasher	60	5	20	01	1	2	Ci	7.7	28	−2	35		14	0
770	Geneina	00	0	20	01	0	0	—	8.1	29	−1	36		14	0
840	Malakal	20	6	20	01	2	2	Ci	6.1	23	6	37		84	0
880	Wau	00	0	20	01	2	3	Ac, Cc	5.7	29	17	36		55	0
941	Juba	180	7	24	13	2	7	[illegible]	8.6	27	21	34		70	0

At 0600 on MONDAY 23rd APRIL, 1956

Index Number	Station	Wind Direction	Wind Speed	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Form	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rain		
62300	Salloum	00	0	18	02	0	1	Ci	17.1	+3.4	24	3	17	+8	26	0	56	
303	Sidi Barrani	150	12	16	01	0	1	Ci	17.0		22	5	13		88	0	132	
306	Matruh (A)	150	10	16	02	0	0	—	17.8	+3.3	21	3	9		81	0	180	
309	El Dabaa	140	5	10	00	0	0	—	19.2		18	15	9		83	0	219	
317	Alexandria	90	6	10	01	4	6	Cu	19.2	+4.9	17	13	15	−1	77	0	285	183
318	Alexandria (A)	80	1	10	01	2	3	Sc	19.2	+3.8	18	14	17	+3	78	0	302	131
330	Damietta	90	2	10	03	0	3	Ac	19.4	+5.3	20	17	14	−1	83	0	145	103
333	Port Said (A)	80	6	12	01	1	3	Ci	19.7	+4.7	19	16	17	0	83	0	79	
336	El Arish	150	2	24	02	2	7	Cs	18.3	+4.5	19	13	11		68	0	177	
339	Damanhur	130	2	10	02	0	2	Ac	18.8	+4.7	21	16	14	+1	74	0	116	97
342	Mansura	40	3	3	03	1	7	Ns	19.1	+4.8	19	16	14	+1	88	0	72	51
348	Tanta	90	8	20	03	2	8	Cs	18.6	+4.2	18	15	12	0	83	0	63	39
350	Shebin el Kom	340	2	10	01	1	6	Sc	18.2	+3.8	16	14	14		88	0	56	
354	Zagazig	40	1	10	03	1	8	Cu	18.6	+4.2	18	16	11	−1	88	0	51	26
441	Ismailia	20	2	20	03	1	5	Ac	18.6		19	9	13		52	0	42	
366	Cairo (A)	70	10	16	02	0	2	Ci	18.2		19	12	14		64	0	22	
372	Cairo Almaza (A)	30	8	15	02	0	2	Ci	18.4	+3.1	19	10	14	−1	56	0	25	
374	Cairo Ezbekiya	360	7	10	02	—	1	Ci	18.7	+4.5	19	12	14	0	64	0	27	24
375	Giza	360	7	10	02	—	1	Ci	18.8	+4.1	19	13	12	+1	68	0	24	24
378	Helwan	00	0	4	05	4	2	Ci	17.9	+4.1	19	9	15	0	52	0	21	27
381	Fayoum	00	0	20	02	0	0	—	18.0	+4.1	22	12	15	+1	53	0	5	8
387	Minya (A)	20	7	5	02	0	0	—	17.3	+2.0	21	12	13	0	57	0	3	
393	Asyut (A)	300	2	18	02	0	0	—	16.5	+3.3	21	9	14	−1	47	0	1	
399	Nag Hamadi	00	0	3	00	0	0	—	15.0	+2.5	21	7	14	−1	48	0	dr.	
402	Qena	00	0	10	00	0	0	—	15.9	+4.0	27	13	14	−3	20	0	dr.	
405	Luxor (A)	00	0	22	02	0	0	—	15.3	+3.1	25	4	15		26	0	1	
414	Aswan	340	10	15	02	0	0	—	14.7	+2.8	23	12	16	−4	50	0	0	
417	Siwa	00	0	16	02	0	0	—	18.3	+3.2	19	5	15	+2	40	0	26	8
420	Bahariya	00	0	20	02	0	0	—	17.6	+3.1	21	12	13	−1	57	0	0.4	7
423	Farafra	00	0	15	02	0	0	—	18.9		21	1	15		27	0	4	
432	Dakhla	270	2	20	02	0	0	—	17.6	+4.3	23	5	15	−1	32	0	0	
435	Kharga	360	1	20	02	0	0	—	14.9	+2.2	24	5	15	−2	30	0	0	
450	Suez	20	3	20	00	0	3	Cu	17.4	+3.6	22	9	12	−4	44	0	54	16
459	Tor	40	20	50	02	0	0	—	15.2	+3.4	22	13	19	+2	57	0	Rain	13
462	Hurghada	320	1	20	03	0	1	Ci	15.6	+2.9	23	8	15	−2	38	0	8	
465	Quseir	340	14	20	02	0	0	—	15.5	+3.7	25	15	20	−1	54	0	Rain	4
641	Port Sudan	330	12	27	02	0	1	Sc	13.1		28	13	18		40	0		
600	Wadi Halfa	10	7	30	02	0	0	—	14.2		30		16			0		
640	Abu Hamad	20	2	24	02	0	0	—	12.4		27	−8	17		9	0		
650	Kareima	50	3	21	01	0	0	—	12.4		24	−6	18		14	0		
680	Atbara	40	4	20	02	0	0	—	10.8		27		17			0		
721	Khartoum	10	10	20	02	0	1	Ci	10.3		27		19			0		
730	Kassala	50	3	20	01	2	1	Ci	8.1		31	3	22		17	0		
751	Wad Medani	90	9	20	02	0	0	—	9.9		26	−5	17		13	0		
801	Renk	360	5	20	02	0	1	Ac, As	12.4		28	−6	19		10	0		
802	Roseires	310	5	20	02	0	1	Ac	7.8		27	0	20		17	0		
771	El Obeid	20	13	20	02	0	0	—	10.3		26	−8	18		10	0		
760	El Fasher	250		20	02	0	1	Ci	13.8		20	−3	11		21	0		
770	Geneina	50	3	35	02	0	0	—	13.2		26		17			0		
840	Malakal																	
880	Wau	270	2	20	02	1	3	Ac	9.3		26	19	22		66	0		
941	Juba	180	5	24	03	1	1	Ac	10.3		20					0		

METARS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4		23-4	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	30	15	80	18	80	10	50	12			340	10	110	2	340	6	330	7	220	5	40	10
600 m.	160	7	90	15	60	11	70	14	60	15	10	20			350	9	320	10	220	8	40	11
1000 m.	140	12	130	16	60	11	70	16	50	14	20	8			350	4	40	11	150	10	40	9
1500 m.	180	14	120	15	40	14	100	13	70	6	40	5	10	12	50	9	80	24	170	10	60	6
2100 m.	170	14	130	15	20	16	100	7	40	4	350	8	10	7	80	9			170	7	80	5
2400 m.	170	19	220	6	20	11	110	9	320	4			350	8	60	10			200	7	90	7
3000 m.	180	31	220	18	40	10	100	8	280	11			300	5	50	10			200	10		
4000 m.							140	9	310	12			240	3	350	5			190	13		
5000 m.							150	7	320	11			300	10					220	9		
6000 m.									320	12			330	13	320	7			220	12		

STATION	Farafra		Dakhla		Kharga				El Arish		Luxor				Farafra		Dakhla		Kharga		Hurghada	
DATE	23-4		23-4		23-4				24-4		24-4				24-4		24-4		24-4		24-4	
TIME	14 30		14		14				4		2				8		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	30	3	30	5	10	6			120	3	10	7			130	4	60	2	40	10	360	3
600 m.	40	2	360	6	360	9			70	3	30	6			140	7	90	10	40	16	90	6
1000 m.	70	4	340	6	10	10			120	3	20	6			110	4	140	6	50	13	100	6
1500 m.	180	5	20	13	20	16			50	5	10	10			90	7			130	6	40	3
2100 m.			10	8	60	7					40	9			200	8			160	5		
2400 m.					350	5					40	9			200	5			90	3		
3000 m.											70	12										
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	170	12	110	12	70	11	130	9	40	11	10	5	30	6	90	2	30	3	130	13	90	5
600 m.	170	11	130	13	80	11	140	12	240	16	210	3	350	8	110	10	40	5	170	12	110	5
1000 m.	200	14	120	7	80	10	150	9	140	5			30	3	150	13	90	7	200	12	120	5
1500 m.	200	16	170	6	90	9	130	6	170	4					50	5	80	9	260	11	100	7
2100 m.			220	5	80	9	240	3	40	2					20	7			220	14		
2400 m.			180	4	90	9	210	6	230	6					30	11			240	17		
3000 m.			230	17	120	3			250	5					30	17			300	4		
4000 m.					140	3													320	10		
5000 m.					140	4													300	12		
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan								
DATE	23-4					24-4					24-4								
TIME	16					04					04								
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	28				25	18				111	19		—	0					
1000 mb.	149	22				132	17		140	13	143	20		—	0					
950 mb.																				
900 mb.																				
850 mb.	1550	18		70	6	1523	16		210	8	1535	15		60	12					
800 mb.																				
700 mb.	3183	9		280	11	3140	7		220	11	3143	4		350	7					
600 mb.																				
500 mb.	5874	-9		320	13	5804	-14		280	27	5773	-17		350	17					
400 mb.	7560	-23		320	19	7454	-27		260	33	7455	-29		10	30					
300 mb.						9482	-40		250	35	9408	-42		10	30					
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

FORM

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 24th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate dustatorm or sandstorm — decreased	during preceding hour
31	Slight or moderate dustatorm or sandstorm — no change	during preceding hour
32	Slight or moderate dustatorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow:
Hot weather. Mod. to fresh winds, NE by in the Delta, NE by in the west, light northerly upper Egypt. Patches of high clouds in the north with risk of early morning mist.

التنبؤات المنتظرة في حالة الطقس — من ظهر اليوم الى ظهر الغد
تزايد درجة الحرارة. رياح معتدلة الى نشطة من جهة الشمال الشرقي في الدلتا، والشمالي الشرقي في الوجه البحري، والشمالي في أنحاء الأخرى. وتظهر بعض السحب العالية في الوجه البحري والشمالي مشاهدة صباحية قوية متفرقة. والرياح من الشمال والشمال الشرقي شمالية شرقية في الوسطى وجنوبية شرقية على السواحل الغربية. أما في الصعيد فالسماء صحو نهاراً والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (92/524)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 19 U.T.; Sunset 16 28 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 23rd

Area	Index No.	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	90	10	18	02	0	0	—	15.8	31	-2	11
	303	Sidi Barrani	40	14	25	01	0	0	—	16.1	25	15	54
	306	Matruh (A)	110	12	16	02	0	0	—	17.2	28	10	33
	309	El Dabaa	40	5	10	00	0	0	—	17.7	24	14	54
	319	Alexandria	350	13	10	01	1	0	—	18.2	21	16	74
	318	Alexandria (A)	10	11	16	02	0	0	—	18.5	28	18	55
	330	Damietta	70	5	20	00	0	0	—	18.6	24	16	61
	333	Port Said (A)	50	11	18	01	1	1	ci	18.5	21	17	78
	335	El Arish	30	4	24	01	2	1	ci	17.7	21	16	74
Lower Egypt	339	Damanhur	00	0	10	02	0	0	—	17.4	31	12	31
	345	Mansura	40	9		01	0	0	—	17.6	30	11	31
	348	Tanta	110	10	20	01	1	1	ci	16.6	31	10	28
	350	Shebin el Kom	140	5	20	00	0	0	—	16.6	29	3	19
	354	Zagazig	320	1	20	02	0	2	ci	16.6	30	15	40
	441	Ismailia	20	3	20	03	1	6	ci	17.0	30	8	25
Cairo Area	366	Cairo (A)	00	10	30	03	0	3	ci	16.1	32	0	13
	372	Cairo Almaza (A)	40	12	20	02	0	2	ci	15.7	31	3	17
	374	Cairo Ezbekiya	40	16	10	01	1	2	ci	16.6	31	3	17
	375	Giza	40	16	10	01	1	2	ci	15.9	31	4	18
	378	Helwan	40	15	10	02	1	1	ci	15.5	33	-5	8
Upper Egypt	381	Fayoum	360	4	20	02	0	0	—	15.2	33	4	16
	387	Minya (A)	350	7	6	02	0	0	—	14.7	36	4	13
	393	Asyut (A)	00	0	20	02	0	0	—	13.7	37	2	11
	399	Nag Hamadi	00	0		00	0	0	—	12.8	35	0	11
	402	Qena	290	2	20	00	0	0	—	13.1	37	6	14
	405	Luxor (A)	320	3	22	02	0	0	—	12.5	37	0	10
	414	Aswan	350	12	15	02	0	0	—	10.7	38	21	38
Oases	417	Siwa	160	3	16	02	0	0	—	16.5	32	1	14
	420	Bahariya	40	2	20	02	0	0	—	14.9	34	16	34
	423	Farafra	00	0	20	02	0	0	—	16.6	33	6	19
	432	Dakhla	00	0	20	02	0	0	—	15.1	35	8	19
	435	Kharga	00	0	20	02	0	0	—	12.8	36	-3	8
Red Sea	450	Suez	360	2	50	01	0	2	cu	15.6	33	0	12
	459	Tor	220	5	50	03	0	4	Cc	15.6	26	18	62
	462	Hurghada	10	3	12	02	2	4	ci	14.5	24	18	69
	465	Quseir	360	12	20	03	0	6	As,Cs	15.2	27	13	42
	641	Port Sudan											
North Sudan	600	Wadi Halfa											
	640	Abu Hamad											
	660	Kareima											
	680	Atbara											
	721	Khartoum											
	750	Kassala											
Central Sudan	751	Wad Medani											
	801	Renk											
	802	Roseires											
	771	El Obeid											
	760	El Fasher											
	770	Geneina											
S. Sudan	840	Malakal											
	880	Wau											
	941	Juba											

At 1800 on 23rd

Area	Index No.	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
Mediterranean	62300	Salloum	00	0	16	02	0	0	—	14.3	24	3	32	+6	26	0
	303	Sidi Barrani	90	13	16	02	0	0	—	14.9	20	15	30		73	0
	306	Matruh (A)	140	6	12	02	0	0	—	16.2	19	14	30		73	0
	309	El Dabaa	40	3		00	0	0	—	16.7	18	16	27		88	0
	319	Alexandria	40	11	20	02	0	0	—	17.1	21	14	24	0	65	0
	318	Alexandria (A)	40	8	14	01	0	0	—	17.0	20	17	30	+6	83	0
	330	Damietta	40	5		02	0	0	—	17.4	20	17	24	0	83	0
	333	Port Said (A)	50	13	18	01	0	2	ci	17.8	19	17	22	-1	88	0
	335	El Arish	30	2	14	03	2	6	ci	16.9	18	16	23		88	0
Lower Egypt	339	Damanhur	40	2		02	0	0	—	16.8	21	14	31	+3	65	0
	345	Mansura	90	4		01	0	0	—	17.1	21	14	31	+2	65	0
	348	Tanta	90	3	20	01	1	1	ci	17.4	20	13	32	+3	64	0
	350	Shebin el Kom	40	2	10	00	0	0	—	16.4	21	2	30		29	0
	354	Zagazig	40	2	10	02	0	0	—	16.5	22	15	31	+2	65	0
	441	Ismailia	40	3	20	02	1	5	ci	16.3	21	14	31		65	0
Cairo Area	366	Cairo (A)	70	8	12	01	1	2	ci	16.1	24	8	33		36	0
	372	Cairo Almaza (A)	30	12	15	02	0	1	ci	15.4	25	5	32	+2	28	0
	374	Cairo Ezbekiya	40	4	10	01	0	1	ci	16.3	24	10	32	+2	41	0
	375	Giza	40	4	10	01	0	1	ci	16.0	26	8	33	+3	32	0
	378	Helwan	40	23	10	02	0	0	—	15.2	25	5	33	+3	28	0
Upper Egypt	381	Fayoum	00	0	20	02	0	0	—	14.6	26	8	35	+4	32	0
	387	Minya (A)	350	5	10	02	0	0	—	14.3	25	9	37	+6	36	0
	393	Asyut (A)	00	0	12	02	0	0	—	13.7	29	3	38	+6	19	0
	399	Nag Hamadi	00	0		00	0	0	—	13.4	24	9	37	+4	38	0
	402	Qena	00	0		00	0	0	—	13.0	26	7	38	+2	30	0
	405	Luxor (A)	00	0	12	02	0	0	—	12.5	28	4	38		22	0
	414	Aswan	00	0	10	00	0	0	—	11.	29	17	39	+2	49	0
Oases	417	Siwa	140	3	16	02	0	0	—	14.9	25	3	33	+2	24	0
	420	Bahariya	00	0	10	02	0	0	—	14.6	25	9	35	+3	36	0
	423	Farafra	40	3	11	02	0	0	—	15.7	26	0	34		18	0
	432	Dakhla	360	2		02	0	0	—	14.8	30	1	37	+2	16	0
	435	Kharga	10	1		02	1	0	—	12.4	27	-7	37	+2	10	0
Red Sea	450	Suez	330	3	10	03	0	4	cu	15.1	26	7	34	+4	30	0
	459	Tor	310	5	20	03	2	3	Cc	14.6	23	15	29	0	61	0
	462	Hurghada	00	0	12	01	0	0	—	13.9	20	11	26	0	56	0
	465	Quseir	340	3	20	01	1	3	As,Cu	14.2	25	5	29	0	28	0
	641	Port Sudan	330	5	20	02	0	0	—	10.9	27	23	32		79	0
North Sudan	600	Wadi Halfa	20	7	30	02	0	0	—	10.8	29	-1	38		14	0
	640	Abu Hamad	360	2	24	02	0	0	—	10.7	30	-9	38		7	0
	660	Kareima	360	6	21	02	0	0	—	8.5	32	-8	38		7	0
	680	Atbara	10	2	20	02	0	0	—	6.9	30	0	39		14	0
	721	Khartoum	10	4	20	02	0	0	—	6.7	32	1	39		14	0
	750	Kassala	20	5	20	02	0	0	—	6.4	30	0	39		14	0
Central Sudan	751	Wad Medani														
	801	Renk														
	802	Roseires														
	771	El Obeid	350	6	20	02	0	1	ci	6.6	29	-2	37		13	0
	760	El Fasher	30	2	20	02	0	2	ci	8.7	28	2	36		19	0
	770	Geneina	00	0	20	02	0	1	Cb,Cs	7.9	29	4	38		20	0
S. Sudan	840	Malakal	00	0	16	04	0	0	—	4.4	31	8	39		24	0
	880	Wau														
	941	Juba	180	3	24	13	1	6	Cb,Ac	6.3	29	21	35		62	0

At 0600 TUESDAY 24th APRIL, 1956

Area	Index No.	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall [illegible]	Rainfall [illegible] mms
Mediterranean	62300	Salloum	80	5	18	02	0	0	—	12.2	-1.3	25	5	18	+4	14	0	56	
	303	Sidi Barrani	140	18	18	02	0	0	—	12.2		24	12	16		47	0	132	
	306	Matruh (A)	170	9	16	02	0	0	—	14.2	-0.3	25	8	12		34	0	120	
	309	El Dabaa	160	7	10	00	0	0	—	15.1		21	12	10		57	0	219	
	319	Alexandria	90	6	8	05	4	0	—	15.9	+1.7	19	16	16	0	83	0	285	183
	318	Alexandria (A)	110	2	8	05	4	0	—	15.7	+0.3	19	16	15	+1	83	0	302	138
	330	Damietta	90	2	10	00	0	0	—	15.6	+1.6	21	18	16	+1	83	0	145	103
	333	Port Said (A)	90	12	13	03	0	1	Sc	15.6	+0.7	20	17	18	+1	83	0	79	
	335	El Arish	130	8	18	03	2	8	Cu,Sc	15.8	+2.0	18	16	15		88	0	177	
Lower Egypt	339	Damanhur	00	0	10	02	0	0	—	15.6	+1.4	22	15	14	+1	65	0	116	97
	345	Mansura	40	7		00	0	0	—	15.6	+1.3	20	17	15	+2	83	0	72	51
	348	Tanta	40	9	20	02	0	0	—	15.9	+1.5	20	15	11	-1	73	0	63	39
	350	Shebin el Kom	340	5	10	01	1	4	Sc	15.6	+1.2	17	15	14		88	0	56	
	354	Zagazig	140	1	10	02	0	0	—	15.6	+1.2	18	16	12	0	88	0	51	26
	441	Ismailia	20	3	20	01	0	0	—	15.6		20	6	14		64	0	42	
Cairo Area	366	Cairo (A)	70	7	14	01	2	0	—	14.8		19	14	14		73	0	22	
	372	Cairo Almaza (A)	40	6	15	01	4	0	—	14.8	-0.4	19	14	14	-1	73	0	25	
	374	Cairo Ezbekiya	40	5	10	01	—	0	—	15.0	+0.9	20	13	15	0	64	0	27	24
	375	Giza	40	5	10	01	—	0	—	15.2	+1.0	19	14	15	+3	73	0	24	24
	378	Helwan	00	0	10	02	0	0	—	15.0	+1.3	20	13	15	0	64	0	21	27
Upper Egypt	381	Fayoum	00	0	20	02	0	0	—	14.0	+0.2	24	15	15	+1	57	0	5	8
	387	Minya (A)	10	3	5	02	0	0	—	15.0	-0.2	22	12	12	-1	53	0	3	
	393	Asyut (A)	290	3	10	02	0	0	—	14.2	+1.1	22	4	17	+1	31	0	1	
	399	Nag Hamadi	00	0		00	0	0	—	14.2	+1.8	22	9	15	0	44	0	dr	
	402	Qena	00	0		10	0	0	—	13.9	+2.1	27	2	14	-3	20	0	dr	
	405	Luxor (A)	00	0	22	02	0	0	—	14.2	+2.1	26	-1	15		17	0	1	
	414	Aswan	00	0	15	02	0	0	—	13.3	+1.3	30	16	17	-4	43	0	0	
Oases	417	Siwa	90	2	16	02	0	0	—	13.9	-1.1	20	6	14	+1	41	0	26	8
	420	Bahariya	30	1	20	02	0	0	—	14.5	+0.1	24	13	14	0	50	0	0.4	7
	423	Farafra	00	0	15	02	0	0	—	15.9		21	-3	16		20	0	4	
	432	Dakhla	00	0	20	02	0	0	—	15.0	+1.7	21	4	14	-2	33	0	0	
	435	Kharga	00	0	10	02	0	0	—	12.4	-0.2	21	4	14	-3	33	0	0	
Red Sea	450	Suez	330	2	20	00	0	0	—	15.0	+1.3	20	13	13	-3	64	0	54	16
	459	Tor	310	5	50	02	1	0	—	14.2	+2.4	22	19	15	-2	83	0	RAIN	13
	462	Hurghada	00	0	20	02	0	0	—	13.0	+0.4	24	11	15	-2	44	0	8	
	465	Quseir	330	5	20	01	0	0	—	14.6	+2.9	30	14	19	-2	38	0	RAIN	4
	641	Port Sudan																	
North Sudan	600	Wadi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	Atbara																	
	721	Khartoum																	
	750	Kassala																	
Central Sudan	751	Wad Medani																	
	801	Renk																	
	802	Roseires																	
	771	El Obeid																	
	760	El Fasher																	
	770	Geneina																	
S. Sudan	840	Malakal																	
	880	Wau																	
	941	Juba																	

Remarks / Date

* 0 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
	24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4		24-4	
	14		14		14		14		14		14		14		14		14		14		14	
	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
			210	16	300	3	10	3	40	9			320	2	260	13	220	2	320	13	240	13
	230	17	220	16	220	6	250	3	300	3	270	5	290	5	240	3	80	4	310	12	240	32
			240	22	210	10	240	11	280	7	230	6	270	11	290	5	80	11	320	16	240	15
	230	28	240	22	250	15	220	14	250	15	220	11	260	14	260	8	40	5	330	24	230	19
	230	34	240	43	240	20	230	14	240	6	230	11	250	15	250	4	350	5	340	12	230	17
	230	23			240	18	250	19	250	6	240	10	240	6	250	9	320	3			230	27
	220	33			230	27	260	16	160	7	250	11	240	12	260	6	360	6			240	27
											280	11	260	11	270	10	330	7			240	61
											300	10	290	10			350	8				
											290	26					340	10				

	Baharia		Farafra		Dakhla		Kharga				Matruh		Alex. (A)		Aswan				Kharga		Harghada	
	24-4		24-4		24-4		24-4				25-4		25-4		25-4				25-4		25-4	
	14		14		14		14	15			4		2		4				7	30	8	
	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
	270	19	260	6	350	6	30	3			310	21	180	13	—	0			40	5	120	3
	270	16	250	6	330	5	50	8			310	20	210	16	40	8			60	6	340	8
	260	22	260	8	350	5	350	6			300	19	210	17	40	10			40	3	340	9
	260	16	240	7			340	6			270	23	230	17	50	9					280	9
	260	21	230	9			330	8			260	31	260	23	30	6					240	7
			230	10			240	3			260	34			20	6					260	8
			250	19							260	35			20	6					240	14
															340	4						
															320	17						
															310	23						

	S. Barrani		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Baharia		Farafra		Dakhla	
	25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4	
	8		8		8		8		8		8		8		8		8		8		8	
	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
	310	9	250	24	260	8	210	14	190	5	210	2	40	9	10	14	260	16	220	8	160	4
	330	14	240	27	250	14	240	17	230	9	220	2	30	6	360	6	270	14	230	10	160	4
			240	39	270	14	250	17	240	7	240	3	120	3	340	14	270	31	280	14	90	5
			240	33	280	21	260	22	300	15	260	11	60	7	320	12	280	62	310	12	350	12
					300	8	260	13					10	4	300	14			270	9	360	5
													350	5					340	14		
													350	9					350	15		
																			330	18		

UPPER AIR OBSERVATIONS

BY RADIOSONDE - RADIOWIND

	Cairo (A)						Matruh						Aswan											
	24-4						25-4						25-4											
	14						04						04											
	ALT. M.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED		ALT. M.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED		ALT. M.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED		ALT. M.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	
	70	33					25	18					111	22										
	96	33					90	18		310	19													
	1528	20		220	11		1481	17		270	23		1547	21		50	9							
	3174	11		250	11		3107	8		260	35		3189	12		20	6							
	5876	-8		300	20		5764	-12					5890	-10		310	16							
	7562	-21		290	45		7430	-24					7570	-22		300	29							
							9471	-27					9620	-36										
							12400	-57																

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 25th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by haze	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog, less than 2 m	
12	Continuous " " on land or 10 m. on sea	
13	Lightning seen, thunder not heard	
14	Precipitation not reaching ground	
15	" " reaching ground but distant > 5 km.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour but not at time of observation
21	Rain (" ")	
22	Snow	not falling as shower (s)
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" " of snow, or of rain and snow	
27	" " hail, or of rain and hail	
28	Fog	
29	Thunderstorm (with or without precipitation)	
30	Slight or moderate duststorm or sandstorm	during preceding hour: decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" " " not "	
44	" " " discernible	no change during preceding hour
45	" " " not "	
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	
48	" , depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " continuous	
52	" " intermittent	moderate
53	" " continuous	
54	" " intermittent	thick
55	" " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " moderate or heavy	
60	Rain, not freezing, intermittent	slight
61	" " continuous	
62	" " intermittent	moderate
63	" " continuous	
64	" " intermittent	heavy
65	" " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	Rain or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain, slight	
88	" " rain and snow mixed, moderate	
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder, slight	
90	" " " " " " " moderate	
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm, slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Sc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

التنبؤات العامة في حالة الطقس من ظهر اليوم إلى ظهر الغد

An appreciable temp. fall in the north extending gradually southwards. Fresh W⁴ winds. Patches of high and low clouds in the north.

ترقب الوجه البحري والقاهرة موجة باردة تنزل على هبوطها درجة الحرارة انخفاضا ملحوظا يمتد يوم الغد والرياح الغربية نشطة ونتاثر السحب العالية ثم المنخفضة - وعند الوجه البحري فى درجة الحرارة تدريجيا

[illegible]

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 18 U.T. — Sunset 16 28 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 24th

Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures Dry Bulb	Temperatures Dew Point	Relative Humidity %
240	17	18	02	0	0	—	7.8	37	-8	5
190	16	24	02	0	0	—	8.7	36	12	24
230	10	16	02	0	0	—	10.4	38	-9	8
40	8	20	00	0	0	—	11.6	30	11	31
40	6	20	01	1	0	—	12.2	28	16	69
360	2	10	02	0	0	—	11.5	29	17	49
70	5	20	02	0	0	—	12.2	25	15	54
60	11	20	02	0	1	Cu	12.0	21	18	84
70	2	24	01	1	3	Cu	11.1	23	17	69
180	2	10	02	0	0	—	11.9	34	9	22
90	3		02	0	0	—	11.6	33	10	24
00	0	20	02	0	0	—	11.5	34	9	22
220	5	20	00	0	0	—	11.6	33	0	12
00	0	20	02	0	0	—	11.3	33	17	38
110	2	20	02	0	0	—	11.2	34	3	14
270	4	20	02	0	0	—	10.3	34	3	14
280	3	20	02	0	0	—	10.9	35	4	14
240	5	10	02	0	0	—	10.4	36	8	18
240	5	10	02	0	0	—	11.1	34	4	15
00	0	10	02	0	0	—	10.6	35	1	12
00	0	20	02	0	0	—	10.6	36	10	20
280	4	6	02	0	0	—	11.4	38	-4	7
260	2	15	02	0	0	—	10.2	39	-3	7
00	0		00	0	0	—	10.0	38	9	17
180	1	20	00	0	0	—	11.1	39	3	11
10	6	22	02	0	0	—	10.0	39	0	9
100	4	15	02	0	0	—	8.6	40	22	36
230	10	16	02	0	0	—	10.6	36	-5	7
180	2	20	02	0	0	—	10.2	38	16	27
00	0	20	02	0	0	—	11.6	38	0	9
00	0	20	02	0	0	—	12.0	38	5	13
00	0	10	02	0	0	—	9.3	40	-2	7
240	1	50	03	0	1	Cu	10.7	32	9	24
220	5	50	02	0	0	—			20	
90	1	22	02	0	0	—	10.5	28	18	55
360	9	20	02	0	0	—	10.8	28	15	45
30	19	6	07	0	0	—	8.8	32	10	26
90	3	20	02	0	0	—	7.1	39	9	16
70	9	20	02	0	0	—			11	
00	0	70	02	0	0	—	9.1	32	10	26
80	6	15	05	0	0	—	3.0	39	0	9
30	6	30	02	0	0	—	3.6	38	1	10
270	3	15	05	0	1	Cu	99.7	41		
310	5	30	02	0	1	As	4.6	41	3	10
310	5	30	02	0	2	Cu	6.2	41	-2	7
350	6	20	02	0	0	—	2.8	37	1	11
40	8	24	02	0	0	—		36	0	10
10		28	02	0	1	Cu	2.5	35	6	16

At 1800 on 24th

Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
320	30		32	3	0	—	7.4	27	-2	38	+12	15	0
130	10	18	02	0	0	—	8.7	26	11	28		40	0
210	10	12	01	0	0	—	8.7	28	-3	36		13	0
90	2		00	0	0	—	9.6	21	14	31		65	0
360	2	20	02	0	0	—	10.7	22	17	29	+5	74	0
40	2	12	02	0	0	—	10.3	20	16	30	+6	78	0
40	5		02	0	0	—	12.2	21	16	25	+1	74	0
60	9	15	02	0	0	—	11.0	20	18	22	-1	88	0
80	2	14	02	0	0	—	10.1	19	18	24		94	0
40	2	10	02	0	0	—	11.2	22	15	37	+9	65	0
40	3		02	0	0	—	10.8	23	16	36	+7	65	0
90	4	20	02	0	0	—	10.8	23	15	35	+6	61	0
320	2	10	00	0	0	—	10.2	24	6	34		32	0
00	0	10	02	0	0	—	10.6	27	19	35	+6	62	0
20	1	20	02	0	0	—	10.4	24	14	36		54	0
00	0	12	02	0	0	—	10.0	28	10	35		33	0
60	1	15	02	0	0	—	10.2	29	9	36	+6	29	0
360	2	8	02	0	0	—	10.6	26	12	37	+7	42	0
360	2	8	02	0	0	—	10.9	25	8	36	+6	34	0
340	4	10	03	0	2	Cu	9.8	29	3	36	+6	19	0
00	0	20	02	0	0	—	9.5	26	9	38	+7	35	0
360	3	5	02	0	0	—	10.7	26	3	40	+9	23	0
260	3	12	02	0	0	—	10.1	30	-13	39	+7	5	0
00	0		00	0	0	—	9.3	25	5	38	+5	28	0
00	0		00	0	0	—	9.5	27	6	40	+4	27	0
00	0	12	02	0	0	—	8.8	28	4	40		22	0
00	0	12	00	0	0	—	8.8	31	14	41	+4	36	0
00	0	16	02	0	0	—	8.4	28	4	38	+7	22	0
270	3	10	02	0	0	—	9.8	28	10	38	+6	33	0
00	0	12	02	0	0	—	11.3	30	-10	38		7	0
00	0		02	0	0	—	12.8	32	6	39	+4	20	0
20	1		02	0	0	—	9.0	35	4	40	+5	14	0
00	0	10	01	0	0	—	9.9	28	7	34	+4	27	0
140	2	35	02	0	0	—	10.0	24	12	29	0	47	0
160	3	12	02	0	0	—	10.0	23	13	32	+6	53	0
00	0	20	02	0	0	—	10.4	24	16	30	+1	67	0
										35			0
										40			0
										41			0
										41			
										41			
										42			
										39			0
										37			0
										37			0
										41			0
										37			114

Area	Index Number	Station
Mediterranean	62300	SALLOUM
	803	SIDI BARRANI
	306	MATRUH (A)
	309	EL DABA'A
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ID (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHÛR
	342	MANSÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	441	ISMA'ILÍA
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMÁZA (A)
	374	CAIRO EZBEKÍYA
	375	GIZA
	378	HELWÂN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	ASYOÛṬ (A)
	399	NAG' HAMÂDI
	402	QENA
	405	LUXOR (A)
	414	ASWÂN
Oases	417	SÎWA
	420	BAHARÍYA
	423	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TÛR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI HALFA
	640	ABU HAMAD
	660	KAREIMA
	680	ATBARA
	721	KHARTOÛM
	730	KASSALA
Central Sudan	751	WÂD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	780	EL FASHER
	770	GENEINA
S. Sudan	840	MALAKÂL
	880	WÂU
	941	JUBA

At 0600 on WEDNESDAY, 25th APRIL, 1956

Station	Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Bar Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALLOUM	290	18	12	03	0	1	Cu	11.3	-2.2	19	9	16	+2	52	0	56	
SIDI BARRANI	260	13	5	05	0	2	Cu, Cu	10.6		18	16	16		88	0	132	
MATRUH (A)	320	18	2	40	4	8	Cu	10.7	-3.7	19	15	17		78	0	180	
EL DABA'A	340	14	10	00	0	3	Cu	9.9		20	15	17		73	0	219	
ALEXANDRIA	270	13	10	01	4	5	Cs	9.4	-4.8	20	17	19	+3	83	0	285	183
ALEXANDRIA (A)	280	15	12	02	2	7	Cs	8.9	-6.4	22	15	19	+5	65	0	302	138
DAMIETTA	180	2	10	00	0	2	Ac	8.3	-5.7	26	14	17	+2	48	0	145	103
PORT SA'ID (A)	180	11	11	02	0	0	—	8.11	-6.7	24	12	18	+1	47	0	79	
EL 'ARISH	160	4	24	02	4	0	—	7.4	-6.4	27	6	11		27	0	177	
DAMANHÛR	230	2	3	08	0	3	Cu	8.8	-5.3	25	15	17	+4	54	0	116	98
MANSÛRA	90	5		01	0	2	Ac	8.6	-5.7	26	12	15	+2	42	0	72	51
ṬANṬA	280	10	20	03	2	6	Ac	9.1	-5.2	26	12	17	+5	42	0	63	39
SHEBÎN EL KÔM	200	2		01	1	2	Cu	8.4	-6.0	24	9	18		38	0	56	
ZAGAZIG	00	0	10	02	1	2	As	9.3	-5.1	25	15	17	+4	64	0	51	26
ISMA'ILÍA	00	0	20	03	1	6	Cu	9.2		25	6	17		48	0	42	
CAIRO (A)	160	17	16	03	0	3	Cu	9.1		31	6	20		21	0	22	
CAIRO ALMÁZA (A)	190	13	15	03	0	3	Cu	8.8	-6.3	29	-1	20	+5	14	0	25	
CAIRO EZBEKÍYA	160	9	10	03	—	2	Cu	9.2	-4.8	26	5	19	+4	27	0	27	24
GIZA	160	9	10	03	—	2	Cu	9.2	-4.9	26	8	13	+1	32	0	24	24
HELWÂN	00	0	10	02	2	6	Cu	9.3	-4.4	27	2	21	+6	20	0	21	27
FAYOÛM	00	0	20	02	1	4	Cu	9.6	-4.2	27	8	15	+1	30	0	5	8
MINYA (A)	160	4	5	03	0	1	Cu	10.0	-5.1	26	4	14	+1	25	0	3	
ASYOÛṬ (A)	00	0	16	03	0	2	Cu	9.9	-5.1	25	-4	18	+2	15	0	1	
NAG' HAMÂDI	00	0		00	0	0	—	10.3	-2.1	24	6	16	+1	32	0	Tr	
QENA	270	1	20	03	1	2	Cu	10.7	-1.0	31	-1	14	-4	12	0	Tr	
LUXOR (A)	00	0	22	02	0	0	—	9.9	-2.1	30	-2	17		12	0	1	
ASWÂN	00	0	12	00	0	0	—	9.7	-2.1	26	12	18	-3	42	0	0	
SÎWA	360	5	8	02	0	0	—	10.9	-4.1	22	5	18	+5	33	0	26	8
BAHARÍYA	00	0	10	02	0	3	Ac	11.2	-3.2	25	11	16	+2	42	0	0.4	7
FARAFRA	00	0	12	02	0	0	—	11.7		22	-6	14		75	0	4	
DAKHLA	00	0	20	03	0	0	—	13.0	-0.2	22	-1	14	-2	27	0	0	
KHARGA	00	0	10	02	0	0	—	9.0	-3.5	24	3	16	-1	26	0	0	
SUEZ	00	0	20	00	0	2	Cu	9.3	-4.4	25	11	16	0	42	0	54	16
TÛR	300	2	50	02	0	0	—	9.2	-2.5	24	18	11	-7	89	0	RAIN	13
HURGHÂDA	00	0	20	03	0	1	Cu	9.3	-3.2	24	16	15	-2	61	0	8	
QUSEIR	350	6	20	02	0	0	—	9.6	-2.0	26	16	19	-2	55	0	RAIN	4
PORT SÛDÂN	10	5	20	02	0	0	—	10.1		30	21	23		59	0		
WÂDI HALFA	00	0	30	02	0	0	—	9.6		26	-1	19		17	0		
ABU HAMAD	20	5	24	02	0	0	—	8.4		30	-3	23		11	0		
KAREIMA	00	0	20	02	0	0	—	8.2		28							
ATBARA																	
KHARTOÛM	10	30															
KASSALA	90	5	20	02	0	0	—										
WÂD MEDANI	360	9	10	02	0	0	—	5.5		31	2	21		16	0		
RENK		13	20	02	0	2	Cu	10.2		30	18	22		49	0		
ROSEIRES	270	2	20	02	0	0	—	6.5		30	16	22		43	0		
EL OBEID	320	5	15	05	0	0	—	6.6		28	-3	21		13	0		
EL FASHER	270	2	20	02	0	0	—	10.9		27	-6	14		11	0		
GENEINA	70	6	20	02	0	0	—				-2	17			0		
MALAKÂL	190	11	20	02	0	1	Cu	7.1		29		25			0		
WÂU																	
JUBA	180	5	24	02	2	6	Ac, Cu	8.2		25	0	20		19	14		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Mersah		P.Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4		25-4	
TIME	14		14		14		13		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	310	21	320	27	320	16	300	27			310	15	320	8	120	3	330	7	330	11	320	33
600 m	330	16	310	26	330	18	300	17	280	16	320	14	310	5	90	2	320	9	330	17	320	30
900 m	320	23	300	30	330	23	280	18	270	17	340	13	320	7	180	3	300	10	340	17	320	39
1200 m	300	20					210	33	250	26	290	13	330	10	280	5	260	7	320	16	310	50
1500 m	280	25							270	29	290	18	330	11	180	1			320	9	320	50
1800 m	290	26							270	31	290	23	330	16					320	12		
2100 m									270	32	280	12										
2400 m									260	35	300	11										
3000 m									260	33	300	17										
4000 m									270	40												
5000 m																						
6000 m																						

STATION	Farafra		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	25-4		25-4		25-4		25-4				26-4		26-4		26-4		26-4		26-4		26-4	
TIME	14	15	14		13	30	14				8		8		8		8		7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	16	320	7	360	9	90	5			110	12	360	3	90	16	60	10	20	17	340	26
600 m	330	16	310	10	360	6	250	9			120	7	30	2	80	11	60	11	10	17	330	20
900 m	320	13	320	11	330	7	360	3			170	5	50	2	80	10	50	12	350	10	300	23
1200 m	300	14			330	8	200	6			330	3			10	11	360	16	340	20	210	8
1500 m	290	10					270	26			260	30			330	9	30	22			280	16
1800 m	290	12					270	21			260	26									300	43
2100 m	320	8					260	21			60	2										
2400 m	320	10																				
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	S.Barrani		Mersah		Alex. (A)		P.Said		El Arish		Cairo (A)		Heliopolis		Minya		Asyout		Luxor		Aswan	
DATE	26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4	
TIME	8		8		8		8		8		8		7	15	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	2	30	7	320	9	260	9	260	8	30	3	330	8	360	16	340	8	340	6	350	9
600 m	180	4	320	8	330	9	260	6	240	7	350	5	360	8	10	14	10	9	350	14	10	8
900 m	280	11	20	5	340	18	280	5	230	5	320	14	330	19	350	9	340	21	360	4	20	15
1200 m	280	17	320	6	290	18	290	5	300	13			290	25	300	23	310	17	360	13	350	8
1500 m					290	37			300	11			260	28	310	30	300	30	300	11		
1800 m																			310	16		
2100 m																			310	16		
2400 m																						
3000 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mersah					Aswan									
DATE	25-4					26-4					26-4									
TIME	14					04					04									
	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	33				25	15				111	22		—	0					
1000 mb	70	33				106	15													
950 mb																				
900 mb																				
850 mb	1495	21		250	26	1479	14				1503	17		260	7					
800 mb																				
700 mb	3134	9		270	32	3104	4				3123	7		320	10					
600 mb																				
500 mb	5820	-9		270	33	5766	-11				5788	-12		270	10					
400 mb	7513	-20				7432	-24				7458	-22								
300 mb	9571	-35				9473	-38				9508	-37								
200 mb						12150	-59				12190	-58								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *THURSDAY 26th APRIL,* 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developed	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust storm within sight	
09	Duststorm or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	within sight during past hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not at time of observation
21	Rain (" ")	not at time of observation
22	Snow	not falling as shower (s) — not at time of observation
23	Rain and snow	not at time of observation
24	Freezing drizzle or rain	not at time of observation
25	Shower (s) of rain	not at time of observation
26	" of snow, or of rain and snow	not at time of observation
27	" hail, " " " hail	not at time of observation
28	Fog	not at time of observation
29	Thunderstorm with or without precipitation	not at time of observation
30	Slight or moderate duststorm or sandstorm	during preceding hour — decreased
31		during preceding hour — no change
32		during preceding hour — increased
33	Severe duststorm or sandstorm	during preceding hour — decreased
34		during preceding hour — no change
35		during preceding hour — increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " " moderate or thick	
58	" and rain, slight	
59	" " moderate or heavy	
60	Rain, not freezing, intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" moderate or heavy	
82	" violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
As Altocumulus
Ac Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Cu Fractocumulus
Fs Fractostratus
Co Cumulus
St Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:* — من ظهر اليوم إلى ظهر الغد

Mild weather in the north, hot extreme south. Mod. winds, NW by coastal areas, NE by inland. Patches of low and high clouds in the north.

طقس معتدل أشمالا الى حار جنوبا ـ وكنسيم يهب ـ والرياح أغلب شمالية غربية متصلة على الساحل وكذا شمالية شرقية في الداخل ـ تظهر بعض الغيوم العرضية والمتوسطة بعض السحب المنخفضة والعالية ـ وتهب درجة الحرارة في جميع الوسط وتظل الطقس حارا في أقاصي الجنوب

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 17 U.T.; Sunset 16 29 U.T.

All Times are Universal Times (U.T.) (Two hours behind local time)

THURSDAY 26th APRIL, 1956

1200 and 1800, 25th

Area	Index	Station	1200 Wind dir.	1200 Wind speed	1200 Vis.	1200 Weather	1200 Cloud low	1200 Cloud amount	1200 Cloud type	1200 Pressure	1200 Temp. dry	1200 Temp. dew	1200 Rel. hum.	1800 Wind dir.	1800 Wind speed	1800 Vis.	1800 Weather	1800 Cloud low	1800 Cloud amount	1800 Cloud type	1800 Pressure	1800 Temp. dry	1800 Temp. dew	Maximum today	Dep. from normal	Rel. hum.	Rain past 12 hrs.
Mediterranean	62300	SALLUM	360	8	14	06	0	0	—	11.2	25	10	39	30	8	18	02	0	2	cs	11.8	19	13	25	-1	68	0
	303	SIDI BARRANI	190	15	14	02	0	1	ci	11.4	20	16	78	270	8	8	05	0	0	—	11.8	17	15	22		88	0
	305	MATRUH (A)	330	15	15	02	1	5	ci	11.3	21	14	65	310	9	10	02	0	1	ci	11.9	17	14	22		83	0
	308	EL DABA	340	9	10	00	0	6	cs	10.6	23	12	60	320	5		00	0	3	ci	11.7	18	15	23		83	0
	319	ALEXANDRIA	310	16	10	05	4	7	As,cs	10.0	21	16	74	270	13	20	01	4	7	Ac,cs	11.0	18	13	23	-7	73	0
	313	ALEXANDRIA (A)	310	16	8	05	2	7	Ac	9.8	23	15	67	320	13	16	02	2	5	Sc,ci	10.8	18	14	23	-1	78	0
	330	DAMIETTA	290	9	20	03	1	5	Ac	8.3	24	16	61	320	5		02	1	5	Ac	9.8	21	16	31	+7	74	0
	333	PORT SAID (A)	330	17	15	02	2	6	ci	7.4	24	17	65	330	15	14	01	1	3	ci	9.7	19	17	32	+9	88	0
	336	EL ARISH	330	4	24	02	1	4	ci	5.9	26	12	42	290	3	12	03	1	5	ci	8.8	20	16	32		78	0
Lower Egypt	339	DAMANHUR	230	2	10	02	0	6	cs	9.0	25	13	48	310	2		02	0	6	As	10.4	18	15	27	-1	83	0
	342	MANSURA	320	10		03	2	8	Sc,cs	8.0	30	11	31	320	3		01	1	3	Sc,cu	10.2	20	15	31	+2	73	0
	345	TANTA	310	9	20	03	2	8	ci	8.6	31	10	28	310	6	20	03	2	6	ci	10.7	18	15	32	+2	83	0
	360	SHEBIN EL KOM	320	5	20	01	1	2	Ac	8.4	31	10	28	340	2	10	01	1	2	Sc	10.2	24	6	32		32	0
	354	ZAGAZIG	220	1	20	01	1	5	As	7.9	34	17	36	320	1	10	02	0	0	—	10.6	21	14	35	+5	65	0
	[illegible]	[illegible]	250	8	20	03	2	7	ci	7.5	35	1	12	20	4	20	01	1	4	cs	9.5	22	13	37		57	0
Cairo Area	366	[illegible] (A)	300	14	8	05	2	2	ci	7.3	33	5	17	340	8	12	01	2	2	ci	10.0	23	14	35		57	0
	375	[illegible] AL MAZA (A)	270	14	20	03	2	8	cs	8.2	34	0	12	320	12	12	01	1	1	ci	10.1	23	9	35	+5	41	0
	374	CAIRO EZBEKIYA	300	12	10	03	2	7	ci	8.1	35	3	13	360	6	10	01	2	5	ci	10.0	24	14	36	+6	54	0
	375	GIZA	360	12	10	03	2	7	ci	7.8	34	5	16	360	6	10	01	2	5	ci	9.4	23	11	35	+5	47	0
	378	HELWAN	260	13	6	05	4	8	ci	7.0	34	-2	10	340	12	6	05	4	7	ci	9.0	24	8	35	+5	36	0
Upper Egypt	381	FAYUM	330	4	20	02	2	7	cs	7.3	37	6	14	360	4	20	01	1	5	cs	8.3	25	8	38	+6	34	0
	387	MINYA (A)	330	5	5	03	1	6	ci	8.1	40	-7	5	10	9	5	01	1	0	—	7.3	26	3	42	+10	23	0
	393	ASYUT (A)	00	0	18	02	0	2	ci	7.3	38	-16	3	00	0	12	02	0	1	ci	7.0	33	-8	39	+7	7	0
	398	[illegible]	00	0		02	1	6	Ac,cs	7.5	38	5	13	00	0		01	0	3	Ac	6.9	25	12	39	+5	45	0
	[illegible]	QENA	270	1	20	02	1	3	Ac		40	6	12	00	0		00	0	0	—	7.0	28	4	40	+4	22	0
	405	LUXOR (A)	00	0	22	02	0	2	ci	7.1	40	1	9	00	0	12	02	0	0	—	6.7	29	4	41		20	0
	414	ASWAN	300	7	15	03	1	4	ci	5.7	40	25	42	00	0	10	02	0	0	—	5.5	32	15	42	+5	36	0
Oases	417	SIWA	320	16	16	02	0	0	—	10.4	33	5	17	350	6	10	02	0	0	—	9.9	27	2	34	+3	20	0
	420	BAHARIYA	210	3	20	02	0	0	—	7.0	39	28	53	340	4	10	02	0	0	—	8.1	29	14	40	+8	40	0
	423	FARAFRA	270	4	20	02	0	0	—	8.4	40	-20	2	00	0	12	02	0	0	—	8.5	30	-1	40		13	0
	432	DAKHLA	360	4	20	03	1	0	—	12.0	39	3	11	00	0		02	0	0	—	9.4	33	4	40	+5	16	0
	435	KHARGA	160	1	20	02	1	0	—	7.4	40	-4	6	00	0	10	02	0	0	—	6.2	28	-5	41	+6	11	0
Red Sea	450	SUEZ	200	2	50	03	0	5	cu	7.1	35	1	12	20	4	10	01	0	2	cu	8.8	24	14	36	+6	54	0
	459	TÔR	120	2	50	03	0	4	ci	8.9	28	2	52	140	5	50	03	2	4	ci	6.3	26	7	31	+2	30	0
	463	HURGHÂDA	90	2	22	02	2	4	ci	7.7	28	19	58	180	2	10	02	2	5	ci	5.8	24	18	34	+8	69	0
	465	QUSEIR	30	3	20	03	0	5	cc	7.7	30	14	38	00	0	20	01	1	4	Sc,cs	6.9	23	20	30	+1	84	0
	641	PORT SÛDÂN	50	11	20	02	0	0	—	7.7	31	24	66	00	0	20	02	0	0	—	7.5	27	25	32		89	0
North Sudan	600	WÂDI HALFA	90	5	30	02	0	0	—	5.6	40			00	0	24	02	0	0	—	5.4	33	0	41		12	0
	640	ABU HAMAD	90	2	24	02	0	0	—	3.3	40	2	10	00	0	24	02	0	0	—	3.3	33	-1	41		11	0
	650	KAREIMA	20	4	21	02	0	0	—	3.2	40	-3	7	340	2	21	02	0	0	—	3.4	33	-1	41		11	0
	680	ATBARA	50	5	20	02	0	0	—	1.5	39	6	13	00	0	20	02	0	0	—	1.9	33	6	41		19	0
	721	KHARTOUM	250	2	20	02	0	0	—	1.5	40	6	12	00	0	20	02	0	0	—	1.3	34	7	41		19	0
	790	KASSALA	270	1	20	02	0	1	cu	99.2	41	6	12	30	3	20	01	0	0	—	0.9	33	6	43		19	0
Central Sudan	751	WÂD MEDANI	90	9	20	02	0	0	—	0.0	41	-2	7														
	801	RENK																						41			
	802	ROSEIRES																						41			
	771	EL OBEID	360	6	20	02	0	0	—		39	4	12	00	0	20	02	0	0	—	1.9	31	3	40		17	0
	760	EL FASHER		8	20	02	0	0	—	2.5	37	2	11	10	7	20	02	0	0	—	4.0	31	2	38		18	0
	770	GENEINA	270	4	20	02	0	0	—		36	-7	10	00	0	20	02	0	0	—	4.7	31	5	38		19	0
S. Sudan	840	MALAKÂL	230	2	20	02	0	4	cu	2.0	39	12	20	180	4	20	03	1	4	Ac	2.1	35	13	40		27	0
	880	WAU	320	1	20	03	1	6	cu,ci	1.3	37	16	29	00	0	20	01	2	5	cs	3.0	29	18	37		32	0
	941	JUBA	180	6	24	03	2	7	cu,Ac,ci	3.7	32	19	46	180	3	30	13	2	4	Cb,Ac	5.1	27	21	33		70	0

0600, 26th

Area	Index	Station	Wind dir.	Wind speed	Vis.	Weather	Cloud low	Cloud amount	Cloud type	Pressure	Change from normal	Temp. dry	Temp. dew	Minimum today	Dep. from normal	Rel. hum.	Past	Rain	Rain
Mediterranean	62300	SALLUM	360	4	18	02	2	8	Ac,As	11.5	-2.0	17	12	14	0	72	0	56	
	303	SIDI BARRANI	310	4	8	05	0	3	cu,ci	11.9		19	15	13		78	0	132	
	305	MATRUH (A)	00	0	16	02	0	6	ci	12.0	-2.1	18	15	12		83	0	180	
	308	EL DABA	320	4	10	00	0	6	AC	12.1		19	16	11		83	0	219	
	319	ALEXANDRIA	310	11	20	01	0	5	cs	11.9	-2.3	18	15	16	0	83	0	285	183
	313	ALEXANDRIA (A)	330	6	16	03	2	4	Sc,ci	11.5	-3.7	19	14	17	+3	73	0	302	138
	330	DAMIETTA	220	5		03	1	5	cu	11.9	-2.1	19	14	11	-4	73	0	145	103
	333	PORT SAID (A)	260	7	15	03	0	5	Sc,ci	11.9	-2.8	19	14	17	0	73	0	79	
	336	EL ARISH	230	3	20	03	2	3	cu,Sc,ci	10.7	-3.1	19	13	14		68	0	177	
Lower Egypt	339	DAMANHUR	310	2		02	1	4	ci	11.6	-2.5	19	16	13	0	83	0	116	98
	342	MANSURA	270	3		03	1	6	cu	12.0	-2.2	20	13	13	0	64	0	72	52
	345	TANTA	290	1	20	03	2	5	Ac	12.7	-1.6	20	15	12	-1	73	0	63	40
	360	SHEBIN EL KOM	320	2	10	01	1	1	cu	12.3	-2.0	19	12	15		64	0	56	
	354	ZAGAZIG	00	0	10	03	1	4	AS	11.9	-2.4	18	15	15	+2	83	0	51	26
	[illegible]	[illegible]	20	2	20	03	1	5	ci	12.3		19	12	16		64	0	42	
Cairo Area	366	[illegible] (A)	330	5	12	03	0	4	Sc	12.6		18	11	14		64	0	22	
	375	[illegible] AL MAZA (A)	290	3	12	02	0	3	Sc	12.5	-2.5	17	12	15	0	72	0	25	
	374	CAIRO EZBEKIYA	360	9	10	03	—	5	cu,ci	13.0	-1.0	19	12	16	+1	64	0	27	24
	375	GIZA	360	9	10	03	—	5	cu,ci	12.3	-1.7	18	13	15	+3	73	0	24	24
	378	HELWAN	00	0	6	05	4	3	ci	12.6	-1.0	17	11	13	-2	68	0	21	27
Upper Egypt	381	FAYUM	360	4	20	02	0	2	cs	13.0	-0.7	19	12	14	0	64	0	5	8
	387	MINYA (A)	10	7	5	02	0	0	—	12.0	-3.0	20	12	15	+1	60	0	3	
	393	ASYUT (A)	320	3	12	02	0	0	—	10.8	-2.2	22	8	18	+2	41	0	1	
	398	[illegible]	00	0		01	0	2	AS	10.0	-2.3	24	12	16	+1	47	0	dr	
	[illegible]	QENA	290	2		00	0	0	—	9.5	-2.1	20	3	13	-5	33	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	8.9	-3.1	28	-3	16		13	0	1	
	414	ASWAN	00	0		02	0	0	—	8.4	-3.3	28	13	18	-3	40	0	0	
Oases	417	SIWA	120	5	10	02	0	2	ci	11.5	-3.4	19	5	15	+2	40	0	26	8
	420	BAHARIYA	90	4	10	02	0	0	—	12.3	-2.0	20	14	15	+1	89	0	0.4	7
	423	FARAFRA	40	3	10	02	0	0	—	13.5		22	6	16		36	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	12.3	-0.9	26	7	16	0	30	0	0	
	435	KHARGA	360	1	10	02	0	0	—	9.4	-3.1	26	5	15	-3	27	0	0	
Red Sea	450	SUEZ			20	00	0	1	cu	11.8	-1.8	20	11	14	-2	56	0	54	16
	459	TÔR	310	13	15	01	2	3	ci	7.9	-3.7	23	15	20	+2	61	0	RAIN	13
	463	HURGHÂDA	350	8	10	03	0	1	ci	8.5	-3.9	23	16	19	+2	65	0	8	
	465	QUSEIR	330	8	20	01	0	0	—	9.2	-1.4	25	15	21	0	54	0	RAIN	4
	641	PORT SÛDÂN	180	4	20	02	0	0	—	8.5		27	25	21		89	0		
North Sudan	600	WÂDI HALFA	00	0	30	02	0	1	ci	8.6		26	2	19		21	0		
	640	ABU HAMAD	50	9	20	02	0	0	—				2	22			0		
	650	KAREIMA																	
	680	ATBARA	360	9	20	02	0	0	—	5.3		31	11	24		29	0		
	721	KHARTOUM	10	2	16	05	0	0	—	5.1		30	9	23		27	0		
	790	KASSALA	340	2	16	03	0	0	—	4.0		31	14	24		36	0		
Central Sudan	751	WÂD MEDANI																	
	801	RENK	330	5	20	02	0	0	—	7.5		31	15	22		38	0		
	802	ROSEIRES	330	5	20	02	0	0	—	5.4		32	12	24		30	0		
	771	EL OBEID	00	0	20	02	0	0	—	5.2		32	1	20		14	0		
	760	EL FASHER	310	2	17		0	0	—	9.0		23	0	16		22	0		
	770	GENEINA	70	7	35	02	0	6	Ac	10.6		23	0	16		22	0		
S. Sudan	840	MALAKÂL	230	10	16	04	1	2	Ac	3.7		32	18	26		43	0		
	880	WAU	260	3	20	02	2	7	Ac,cs	7.1		27	11	23		37	0		
	941	JUBA	180	5	24	02	2	7	Sc	9.1		24	11	23		44	0		

METARS — DATE

* 0 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Mersa Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Assyout		Luxor		Aswan		Sidra	
DATE	26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4		26-4	
TIME	14		14		14		14		14		14 30		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	100	11	10	11	310	10	350	8	350	9			350	13	320	16	330	18	350	17	130	9
600 m.	170	11	170	8	330	7	300	6	290	8	330	6	350	14	320	16	330	22	330	23	120	7
1000 m.	180	14	220	9	320	9	240	8	280	7	320	5	350	18	340	16	320	18	300	29	150	9
1500 m.	290	8	300	14	300	19	260	9	290	16	310	19	330	22	340	16	320	34	310	29	230	8
2100 m.	260	19	280	37	310	40	300	23	300	23	330	37	10	27	350	35	320	51	310	40	260	26
2400 m.	230	13			310	25	330	19	310	19	320	44	90	13			320	55			270	23
3000 m.	250	22					340	17			310	47	250	8			330	38			260	28
4000 m.							10	29			320	50	160	16								
5000 m.											320	49	130	9								
6000 m.											310	52	30	40								

STATION	Baharia		Farafra		Dakhla		Kharga		Hurghada				Matruh		Cairo (A)				Kharga		Hurghada	
DATE	26-4		26-4		26-4		26-4		26-4				27-4		27-4				27-4		27-4	
TIME	14		14		14		13 30		14				4		2				8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	20	6	80	6	30	24	40	6	350	24			150	30	90	15			40	6	340	8
600 m.	30	7	70	6	330	8	20	10	320	10			180	31	30	4			60	4	340	8
1000 m.	70	8	80	6	20	6	350	11	310	34			190	33	50	2			60	12	280	4
1500 m.	360	7	50	7	20	6	10	14	290	21			230	33	320	11			30	6	230	2
2100 m.	340	6							270	27			250	34					50	5	320	10
2400 m.	300	2											250	36					20	11	350	10
3000 m.													260	45					350	9		
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Assyout		Luxor		Aswan		Sidra		Farafra		Dakhla	
DATE	27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4	
TIME	8		8		8		8		8		8		8		8		8		8 15		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	270	16	110	15	140	11	110	5	210	3	140	3	40	4	60	8	230	10	230	14	130	10
600 m.	290	19	110	13	120	12	150	7	180	15	180	11	30	7	50	6	260	24	200	27	160	22
1000 m.	320	27	90	12	130	11	150	3			160	10	60	4	60	2	240	29	190	37	160	31
1500 m.	270	26			150	12	320	11			180	5	140	10			150	23	240	30	170	31
2100 m.					180	11							110	6			240	35	240	31		
2400 m.					200	16											240	29				
3000 m.					180	19																
4000 m.					190	28																
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	26-4					27-4					27-4									
TIME	14 30					04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	29				25	17				111	22								
1000 mb.	96	28				64	17		140	20										
950 mb.																				
900 mb.																				
850 mb.	1500	17		310	19	1402	14		230	33	1523	18		40	22					
800 mb.																				
700 mb.	3104	9		310	47	3022	2		260	45	3145	6		30	8					
600 mb.																				
500 mb.	5821	-9		320	57	5644	-20				5825	4								
400 mb.	7536	-19		290	58	7258	-29													
300 mb.	9572	-35		300	76						9569	-38								
200 mb.											12240	-58								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 27th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m.	during last hour
12	Continuous on land or 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls within sight during past hour	during last hour
19	Funnel cloud (s) within sight during past hour	during last hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain not falling as shower (s)	during preceding hour not at time of observation
26	" of snow, or of rain and snow not falling as shower (s)	during preceding hour not at time of observation
27	" " hail, " " " " hail not falling as shower (s)	during preceding hour not at time of observation
28	Fog not falling as shower (s)	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation not falling as shower (s)	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible has become thinner during preceding hour	
43	" " " not " preceding hour	
44	" " " discernible no change during preceding hour	
45	" " " not " no change during preceding hour	
46	" " " discernible has begun or become thicker during last hour	
47	" " " not " has begun or become thicker during last hour	
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain — Thunderstorm during preceding hour but not at time of observation	
92	Moderate or heavy rain — Thunderstorm during preceding hour but not at time of observation	
93	Slight snow * — Thunderstorm during preceding hour but not at time of observation	
94	Moderate or heavy snow * — Thunderstorm during preceding hour but not at time of observation	
95	Thunderstorm slight or moderate without hail — Thunderstorm at time of observation	
96	" " " with " — Thunderstorm at time of observation	
97	" heavy without hail — Thunderstorm at time of observation	
98	" with duststorm or sandstorm — Thunderstorm at time of observation	
99	" heavy with hail — Thunderstorm at time of observation	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Hot Khamsin weather today, mild in the north tomorrow.

Mod./fresh southerly winds in the north today veering to west.

NW'ly tomorrow; light variable otherwise. Patches of cirrus clouds in the north.

التنبؤات الجوية في حالة الطقس من ظهر اليوم الى ظهر الغد

الطقس خماسيني حار في جميع أنحاء الجمهورية - ويظهر معتدل في الشمال غداً

رياح جنوبية معتدلة إلى منعشة في الشمال اليوم تتحول إلى غربية

رياح شمالية غربية غداً وفي غيره متغيرة خفيفة - وتوجد رقع من السحب الريشية في الشمال

Printed by the Survey of Egypt 1956 (52/364)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 16 U.T.; Sunset 16 29 U.T.

All Times are Universal Times (U.T.) (Two hours slower than Local time)

At 1200 U.T. 26th

Station	Wind direction	Wind velocity (knots)	Visibility	Present weather	Past weather	Cloud amount	Cloud form	Bar pressure	Dry bulb	Dew point	Relative humidity
62300 SALLUM	100	12	18	02	2	6	ac	9.9	22	15	65
303 SIDI BARRANI	40	13	8	05	0	3	Ac	10.2	21	16	74
306 MATRUH (A)	50	8	16	02	2	7	ac	11.7	22	11	50
309 EL DABAA	360	5	20	00	0	0	—	11.7	22	11	50
319 ALEXANDRIA	310	9	20	01	1	3	ci	12.2	21	14	65
318 ALEXANDRIA (A)	330	9	16	01	2	3	ci	11.5	22	16	69
330 DAMIETTA	340	5	20	00	1	0	—	11.2	20	15	78
333 PORT SAID (A)	10	9	20	01	1	4	ci	11.3	22	16	69
336 EL ARISH	300	4	24	02	2	6	ac	10.6	22	14	61
338 DAMANHUR	360	2	10	02	0	3	ac	11.1	26	10	37
342 MANSURA	360	3		01	0	2	cu	11.0	27	13	42
348 TANTA	00	0	20	01	1	4	ci	11.1	28	10	33
360 SHEBIN EL KOM	320	5	20	01	1	1	ci	10.7	27	6	27
354 ZAGAZIG	00	0	20	01	1	5	Ac	10.9	27	11	37
[illegible] ISMAILIA	360	2	20	02	1	5	ci	11.1	27	6	27
366 CAIRO (A)	240	2	12	02	0	4	cs	10.1	27	4	23
372 CAIRO ALMAZA (A)	360	7	20	01	2	5	cs	10.4	28	6	25
374 CAIRO EZBEKIYA	90	6	10	02	1	3	ac	10.8	29	8	37
375 GIZA	90	6	10	02	1	3	ac	10.5	28	9	31
378 HELWAN	290	5	10	05	4	8	ci	10.0	27	2	20
381 FAYOUM	360	4	20	02	0	2	cs	10.6	29	3	19
387 MINYA (A)	40	7	6	02	0	1	ci	10.5	32	5	18
393 ASYUT (A)	340	4	16	03	0	4	ci	8.8	34	-1	11
398 NAG HAMADI	290	2		01	0	4	Ac, cs	8.0	37	7	16
402 QENA	290	10	20	00	0	0	—		40	2	10
405 LUXOR (A)	320	14	22	03	0	1	ci	6.3	39	-7	5
414 ASWAN	360	12	15	02	0	0	—	5.7	40	27	48
SIWA	130	8	12	02	0	0	—	9.8	32	0	13
420 BAHARIYA	360	3	20	02	0	0	—	9.8	33	5	17
423 FARAFRA	90	2	15	02	0	0	—	10.7	33	2	14
432 DAKHLA	00	0	20	02	0	0	—	9.5	38	8	16
435 KHARGA	40	4	10	02	0	0	—	7.1	36	-2	9
450 SUEZ	40	2	50	03	0	5	cu	10.2	27	9	33
459 TOR	310	19	50	03	1	4	ac	9.6	23	17	61
462 HURGHADA	350	12	22	02	0	2	As	8.9	27	14	45
465 QUSEIR	340	9	20	03	0	3	ac	9.6	27	16	52
641 PORT SUDAN	60	7	20	01	0	0	—	6.1	32	23	59
600 WADI HALFA	40	8	30	02	0	0	—	5.5	39	1	9
640 ABU HAMAD	50	5	24	02	0	0	—	2.1	41		
650 KAREIMA											
680 ATBARA	340	8	20	02	0	0	—	0.9	42	2	9
721 KHARTOUM			20	02	0	0	—	0.3	41	11	17
750 KASSALA											
751 WAD MEDANI	310	5	20	02	0	0	—	99.4	42	-6	5
801 RENK	230	9	20	02	0	5	cu	3.3	43	12	16
802 ROSEIRES	330	9	20	02	1	3	cu	99.3	40	11	17
771 EL OBEID											
760 EL FASHER	20	10	15	06	0	0	—	2.3			
770 GENEINA	120	8	20	03	0	1	cu		37		
840 MALAKAL	180	12	30	17	1	6	cu, ac	0.7	39	13	21
880 WAU	200	12	20	17	2	7	cu, Ac, ac	2.7	35		
941 JUBA											

At 1800 U.T. 26th

Station	Wind direction	Wind velocity	Visibility	Present weather	Past weather	Cloud amount	Cloud form	Bar pressure	Dry bulb	Dew point	Maximum today	Maximum diff. from normal	Relative humidity	Rain past 12 hrs
62300 SALLUM	00	0	16	01	0	1	ac	8.0	19	13	23	-3	68	0
303 SIDI BARRANI	80	15	12	03	1	4	ac	8.2	19	16	22		83	0
306 MATRUH (A)	120	7	10	02	0	0	—	10.6	18	14	23		78	0
309 EL DABAA	40	1		00	0	0	—	11.7	18	13	22		73	0
319 ALEXANDRIA	360	8	20	01	0	0	—	12.2	18	15	22	-2	83	0
318 ALEXANDRIA (A)	00	0	12	02	0	0	—	11.2	18	14	22	-2	78	0
330 DAMIETTA	320	5		02	0	0	—	11.8	18	16	23	-1	88	0
333 PORT SAID (A)	10	12	18	02	0	1	ci	11.9	19	16	24	+1	83	0
336 EL ARISH	40	20	12	02	2	3	ac	11.2	18	15	24		83	0
338 DAMANHUR	40	1		02	0	2	ci	12.2	17	13	27	-1	77	0
342 MANSURA	320	5		01	1	0	—	12.2	19	14	29	0	73	0
348 TANTA	20	6	20	02	0	0	—	12.2	19	12	29	-1	64	0
360 SHEBIN EL KOM	300	2	10	01	1	1	cu	11.8	21	12	28		57	0
354 ZAGAZIG	360	1	10	02	0	0	—	11.9	22	13	29	-1	57	0
[illegible] ISMAILIA	20	5	20	01	0	0	—	11.4	21	14	29		65	0
366 CAIRO (A)	10	2	16	01	1	0	—	11.1	25	10	29		39	0
372 CAIRO ALMAZA (A)	20	5	12	01	0	0	—	10.9	26	8	30	0	32	0
374 CAIRO EZBEKIYA	360	1	10	01	0	0	—	11.5	25	11	30	0	42	0
375 GIZA	360	1	10	01	0	0	—	11.9	24	9	29	-1	38	0
378 HELWAN	00	0	10	05	4	2	ci	11.0	24	6	28	-2	32	0
381 FAYOUM	360	4	20	01	0	0	—	10.9	24	8	31	-1	36	0
387 MINYA (A)	00	0	5	01	0	0	—	10.7	24	7	34	+2	34	0
393 ASYUT (A)	340	3	10	02	0	0	—	9.7	27	2	34	+1	20	0
398 NAG HAMADI	00	0		01	0	2	cs	9.4	25	13	38	+4	48	0
402 QENA	270	1		00	0	0	—	8.2	29	3	41	+4	19	0
405 LUXOR (A)	260	3	12	02	0	0	—	7.2	29	2	40		18	0
414 ASWAN	360	8	10	02	0	1	ci	6.4	34	22	41	+4	30	0
SIWA	120	8	12	02	0	0	—	7.4	29	-1	33	+2	14	0
420 BAHARIYA	00	0	10	02	0	0	—	9.4	26	7	35	+3	30	0
423 FARAFRA	00	0	12	02	0	0	—	10.5	29	2	35		18	0
432 DAKHLA	20	4		02	0	0	—	11.4	31	7	39	+4	22	0
435 KHARGA	00	0		02	0	0	—	8.4	29	-2	38	+3	13	0
450 SUEZ	00	0	10	01	0	0	—	10.2	24	9	29	-1	58	0
459 TOR	310	24	18	02	2	0	—	7.4	23	16	32	+3	65	0
462 HURGHADA	280	3	12	02	0	2	ac	7.7	28		28	+2		0
465 QUSEIR	00	0	20	01	0	0	—	8.2	28	12	29	0	42	0
641 PORT SUDAN											34			0
600 WADI HALFA											41			0
640 ABU HAMAD											41			0
650 KAREIMA											42			0
680 ATBARA											42			0
721 KHARTOUM											42			0
750 KASSALA														
751 WAD MEDANI											43			
801 RENK											45			
802 ROSEIRES														
771 EL OBEID											40			0
760 EL FASHER											39			0
770 GENEINA											38			0
840 MALAKAL											39			
880 WAU														
941 JUBA											29			dr

At 0600 U.T. FRIDAY 27th APRIL, 1956

Station	Wind direction	Wind velocity	Visibility	Present weather	Past weather	Cloud amount	Cloud form	Pressure	Pressure diff. from normal	Dry bulb	Dew point	Minimum today	Minimum diff. from normal	Relative humidity	Rain	[illegible]	[illegible]
62300 SALLUM	290	12	18	02	0	0	—	6.9	-6.5	23	2	19	+5	26	0	56	
303 SIDI BARRANI	260	12	12	01	1	0	—	6.6		24	12	15		47	0	132	
306 MATRUH (A)	140	12	16	01	1	4	AC	6.8	-7.5	23	5	14		32	0	180	
309 EL DABAA	160	10	10	00	0	2	ci	8.1		21	12	12		57	0	219	
319 ALEXANDRIA	90	16	10	01	4	0	—	10.2	-4.0	18	15	15	-1	83	0	285	183
318 ALEXANDRIA (A)	130	10	12	02	0	2	ci	10.8	-4.3	19	14	16	+2	73	0	362	138
330 DAMIETTA	140	2	10	00	0	0	—	11.9	-2.1	21	14	15	0	65	0	145	103
333 PORT SAID (A)	90	11	12	02	0	0	—	11.5	-3.1	21	15	17	0	69	0	79	
336 EL ARISH	140	2	24	02	0	0	—	11.2	-1.5	20	14	11		69	0	177	
338 DAMANHUR	40	2	10	02	0	2	ac	11.5	-2.5	19	16	14	+1	83	0	116	98
342 MANSURA	90	2		03	1	8	cs	10.8	-3.4	21	12	14	0	57	0	72	52
348 TANTA	130	6	20	02	0	0	—	11.2	-3.0	21	14	13	0	65	0	63	40
360 SHEBIN EL KOM	110	2	10	00	0	0	—	10.6	-3.7	22	11	15		50	0	56	
354 ZAGAZIG	00	0	10	02	0	0	—	10.9	-3.4	20	15	15	+2	73	0	51	26
[illegible] ISMAILIA	00	0	20	01	0	0	—	11.2		21	10	15		50	0	42	
366 CAIRO (A)	00	0	12	02	0	0	—	10.1		24	13	18		50	0	22	
372 CAIRO ALMAZA (A)	00	0	10	02	0	0	—	10.5	-4.4	25	11	17	+1	42	0	25	
374 CAIRO EZBEKIYA	40	2	8	01	—	0	—	10.7	-3.3	25	10	17	+2	39	0	27	24
375 GIZA	40	2	8	02	—	0	—	10.6	-3.4	22	13	13	+1	57	0	24	24
378 HELWAN	20	3	10	05	4	0	—	10.7	-2.9	23	11	16	+1	47	0	21	27
381 FAYOUM	00	0	20	02	0	0	—	10.7	-3.0	26	18	15	0	45	0	5	8
387 MINYA (A)	180	2	5	02	0	0	—	10.7	-4.2	24	7	14	0	34	0	3	
393 ASYUT (A)	00	0	16	02	0	0	—	10.5	-2.4	24	3	18	+2	26	0	1	
398 NAG HAMADI	00	0		01	0	2	AC	9.5	-2.7	31	9	15	0	26	0	dr	
402 QENA	360	1	10	00	0	0	—	11.2	-0.4	29	3	15	-3	19	0	dr	
405 LUXOR (A)	00	0	22	02	0	0	—	10.7	-1.2	28	2	18		19	0	1	
414 ASWAN	350	6	10	02	0	0	—	9.6	-2.1	29	16	21	0	46	0	0	
SIWA	120	5	12	02	0	0	—	6.9	-8.0	22	3	18	+5	29	0	26	8
420 BAHARIYA	230	1	10	02	0	0	—	8.6	-6.6	29	2	19	+5	18	0	0.4	7
423 FARAFRA	00	0	15	02	0	0	—	9.8		28	-4	18		12	0	4	
432 DAKHLA	90	2	20	02	0	0	—	12.6	-0.5	25	5	17	+1	28	0	0	
435 KHARGA	00	0	10	02	0	0	—	9.0	-3.4	26	4	17	-1	25	0	0	
450 SUEZ	00	0	20	00	0	2	cu	10.7	-2.8	22	13	15	-1	57	0	54	16
459 TOR	310	5	15	00	0	0	—	10.3	-1.3	23	18			74	0	RAIN	13
462 HURGHADA	330	2	15	02	0	0	—	9.8	-2.5	24	13	13	-4	80	0	8	
465 QUSEIR	330	9	20	02	0	0	—	10.7	-0.8	27	6	21	0	27	0	RAIN	4
641 PORT SUDAN	340	6		02	0	0	—	8.8		30		29			0		
600 WADI HALFA	250	5		02	0	0	—	8.7		26	4	19		25	0		
640 ABU HAMAD	200	5	24	02	0	0	—	7.0		31	7	25		22	0		
650 KAREIMA	40	7	22	02	0	0	—	6.9		29	5	25		22	0		
680 ATBARA	350	8	20	02	0	0	—	4.9		33	14	25		32	0		
721 KHARTOUM	30	13	16	03	1	1	ac	4.			11	26			0		
750 KASSALA																	
751 WAD MEDANI	230	9	20	02	0	2	cs	5.1		32	14			34	0		
801 RENK	230	12	20	02	0	7	cb	9.1		29	18	25		52	0		
802 ROSEIRES																	
771 EL OBEID	220	4	20	03	2	7	cs	5.3		31		22			0		
760 EL FASHER	280	4	20	03	0	6	cs				-9	17			0		
770 GENEINA	50	10	20	02	0	1	Ac, ci	9.5		26	1	17		20	0		
840 MALAKAL	340	3	20	02	2	7	cs	8.4		25	19	23		70	dr		
880 WAU	00	0	20	02	2	7	Ac, As	9.0		24	19			74			
941 JUBA	00	0	34	01	2	7	cs	10.5		21	20	21		94	dr		

RETARDS — DATE

* 0 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P.Said		El Arish		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla		Kharga		Hurghada	
DATE	27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4		27-4	
TIME	14		14		14		14		14		14		14		14 30		14		13 30		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	290	38	110	20	120	16	240	23	250	3	290	12	300	11	250	12	110	4	90	4	360	1
800 m	260	42	160	24	260	8	240	16	260	6	290	13	310	10	260	14	310	4	360	1	100	4
1000 m	260	43	170	23	260	5	250	10	320	9	20	9	300	18	260	18	320	4	320	3	90	2
1500 m			190	19	230	9	270	16	320	10	360	4	290	30	260	23			180	8		
2100 m			190	17	320	12	270	14	30	7	30	11							40	5		
2400 m			220	12	320	13	260	25	360	17	40	13							320	8		
3000 m			230	10			270	32	360	14									340	12		
4000 m			270	20																		
5000 m																						
6000 m																						

STATION	Matruh		P.Said		El Arish		Cairo(A)		Asyout		Luxor		Aswan		Siwa				Dakhla		Kharga	
DATE	28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4				28-4		28-4	
TIME	4		2		3		2		2		2		4		4				8		7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	310	17	290	13	270	23	300	8	20	15	290	15	—	0	50	11			340	20	30	20
600 m	310	18	280	14	300	17	330	20	360	26	250	9	40	10	360	20			350	15	20	23
1000 m	310	21	320	10			320	26	340	22	240	6	30	12	360	16			10	13	20	24
1500 m	290	28	320	9			290	30	340	24	280	8	10	11	310	16			340	12		
2100 m	280	34					280	37			290	10	360	10	290	23						
2400 m							280	33			320	9	360	10	280	24						
3000 m											320	13	10	10								
4000 m													80	18								
5000 m													350	14								
6000 m													340	19								

STATION	Matruh		Alex.(A)		P.Said		El Arish		Cairo (A)		Heluan		Asyout		Luxor		Aswan		Siwa		Farafra	
DATE	28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4	
TIME	8		8		8		8		8		6 30		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	21	320	10	300	23	280	12			340	10	340	9	240	2	340	12	30	4	40	12
600 m	320	24	310	22	310	28	260	13	320	11	330	10	350	10	250	3	300	10	350	14	50	18
1000 m	330	30	320	19	290	31	260	14	330	7	320	17	340	15	260	4	50	12	350	11	20	15
1500 m	320	37	350	20	290	16			290	19	290	20			270	7	50	8	300	15	10	7
2100 m									260	24	310	32			280	11	10	12	260	32	290	18
2400 m															280	10	20	14			280	21
3000 m															300	16					270	15
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION							Matruh						Aswan									
DATE							28-4						28-4									
TIME							04						4									
	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED		ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED		ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED		ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface							25	15					111	26									
1000 mb							130	14		320	14												
950 mb.																							
900 mb.																							
850 mb.							1489	13		290	28		1562	27		10	11						
800 mb.																							
700 mb.							3096	6					3228	12		10	10						
600 mb.																							
500 mb.							5748						5938	-5		340	11						
400 mb.							7401	-23					7658	-16		360	28						
300 mb.							9446	-36					9758	-33		330	23						
200 mb.							12156	-54															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 28th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous shallow fog on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls within sight during past hour	
19	Funnel cloud (s) within sight during past hour	
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ;sky discernible has become thinner during preceding hour	
43	" " " not " preceding hour	
44	" " " discernible no change during preceding hour	
45	" " " not " no change during preceding hour	
46	" " " discernible has begun or become thicker during last hour	
47	" " " not " has begun or become thicker during last hour	
48	" ,depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	" or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

الفترات المتوسطة في حالة الطقس من ظهر اليوم الى ظهر الغد

Mild weather Lower & Middle Egypt, hot weather

طقس معتدل أثناء الليل في الوجه البحري والمناطق وجه الوسطى

Upper Egypt. Mod. to fresh NW'ly winds in the north,

وتكون مائل نحو البرودة ليلا - وتظهر بعض السحب المنخفضة بكثرة

light N'ly in the south. Much low clouds in the north.

على السواحل - والرياح أغلبها شمالية غربية معتدلة تنشط أحيانا -

أما في أقاليم الصعيد فالطقس لا يزال حارا والرياح شمالية خفيفة

والسماء صحو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO | Time of Sunrise 03 15 U.T. | Sunset 16 30 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 27th

Area	Index No.	Station	Wind Direction	Wind Velocity (knots)	Visibility (km)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	290	17	10	06	0	0	—	9.4	27	8	30
	309	SIDI BARRANI	280	18	14	02	0	0	—	9.2	27	7	28
	306	MATRUH (A)	330	23	10	02	0	0	—	7.5	25	7	32
	309	EL DABAA	320	11	10	00	0	0	—	5.5	30	1	16
	319	ALEXANDRIA	220	10	10	05	4	3	Ci	5.6	33	10	24
	318	ALEXANDRIA (A)	200	17	6	07	0	6	Cs	5.4	37	2	11
	330	DAMIETTA	140	5	20	00	0	0	—	9.9	26	14	48
	333	PORT SAID (A)	90	16	20	02	0	1	Ci	9.3	24	16	61
	336	EL ARISH	50	3	24	02	0	1	Ci	11.0	25	10	39
Lower Egypt	339	DAMANHUR											
	342	MANSURA	130	8		02	2	8	Cs	8.2	34	6	18
	348	TANTA	180	5	20	03	2	8	Cs	8.4	35	1	12
	350	SHEBIN EL KOM	110	5	20	00	0	0	—	8.2	34	3	14
	354	ZAGAZIG	00	0	20	02	0	0	—	9.3	34	16	34
	441	ISMAILIA	00	0	20	01	0	0	—	9.1	36	4	13
Cairo Area	366	CAIRO (A)	180	16	12	02	0	0	—	8.1	37	-10	5
	372	CAIRO ALMAZA (A)	180	15	15	02	0	0	—	8.1	38	-8	5
	374	CAIRO EZBEKIYA	150	8	10	02	—	0	—	8.4	38	-4	7
	375	GIZA	150	8	10	02	—	0	—	7.9	36	5	14
	378	HELWAN	180	9	10	05	4	0	—	7.9	36	-1	10
Upper Egypt	381	FAYOUM	160	4	20	02	0	0	—	7.9	38	5	13
	387	MINYA (A)	200	10	5	02	0	0	—	8.4	40	2	10
	393	ASYUT (A)	140	6	18	02	0	0	—	8.1	41	-18	2
	399	NAG HAMADI	290	1		01	0	2	Ac, Cs	7.8	37		
	402	QENA	290	1	20	00	0	0	—	8.3	40	2	16
	405	LUXOR (A)	250	2	22	02	0	0	—	7.8	40	-3	7
	414	ASWAN	360	6	15	02	0	0	—	6.7	41	26	42
Oases	417	SIWA	360	11	8	02	0	0	—	7.4	37	-2	8
	420	BAHARIYA	220	10	0.5	31	3	0	—	5.9	32		
	423	FARAFRA	120	10	15	00	3	0	—	7.3	41	-16	2
	432	DAKHLA	160	5	20	02	0	0	—	9.5	41	11	17
	435	KHARGA	00	0		02	0	0	—	7.1	40	-4	6
Red Sea	450	SUEZ	200	2	50	03	0	3	Cu	9.0	31	1	22
	459	TOR	220	5	50	02	0	0	—	9.4	24	18	69
	462	HURGHADA	60	1	20	02	0	0	—	9.3	28	16	49
	465	QUSEIR	30	5	20	02	0	0	—	10.3	27	13	42
	641	PORT SUDAN	40	15	10	07	0	0	—	7.7	31	24	66
North Sudan	600	WADI HALFA	50	8	20	02	0	0	—	5.3	41		
	640	ABU HAMAD	50	9	24	02	0	0	—	3.0	41	-3	6
	660	KAREIMA	20	3	21	02	0	0	—	2.8	41	3	10
	680	ATBARA	330	6	20	02	0	0	—	1.0	41		
	721	KHARTOUM											
	730	KASSALA	340	3	15	05	0	3	Cu	99.2	40	6	12
Central Sudan	751	WAD MEDANI	360	5	20	02	0	2	Ci	0.6	41	27	30
	801	RENK	180	13	30	01	1	5	Ac, As	3.2	38	15	23
	802	ROSEIRES	230	9	30	02	2	8	Cu	1.6	38	12	21
	771	EL OBEID	40	8	20	02	1	7	Cs	1.6	39	4	12
	780	EL FASHER	40	2	20	02	2	7	Cs	2.5	37	-5	7
	770	GENEINA	90	4	20	01	0	1	Cs	3.1	38	9	17
S. Sudan	840	MALAKAL	240	10	30	03	2	7	Cs	4.8	35	17	35
	880	WAU	200	5	20	01	1	2	Ac	4.0	33	17	38
	941	JUBA											

At 1800 on 27th

Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	330	20	10	06	0	0	—	12.4	19	10	28	+2	56	0
SIDI BARRANI	290	14	6	05	0	0	—	11.5	18	16	27		88	0
MATRUH (A)	320	10	10	02	0	0	—	11.6	18	14	33		78	0
EL DABAA	340	11		00	0	0	—	10.4	19	14	37		73	0
ALEXANDRIA	270	22	20	01	0	0	—	9.4	19	17	36	+11	88	0
ALEXANDRIA (A)	300	19	6	07	0	0	—	8.7	20	14	37	+13	69	0
DAMIETTA	180	2		00	0	0	—	6.4	22	19	27	+3	83	0
PORT SAID (A)	120	1	18	02	0	0	—	5.3	23	18	25	+2	74	0
EL ARISH	110	3	12	01	0	0	—	5.6	21	12	28		57	0
DAMANHUR	360	9		01	2	2	Ci	8.8	25	13	39	+11	48	0
MANSURA	360	6		01	4	0	—	6.7	27	7	36	+7	27	0
TANTA	270	8	20	02	0	0	—	7.8	24	6	37	+7	32	0
SHEBIN EL KOM	290	2	10	00	0	0	—	7.1	26	4	37		25	0
ZAGAZIG	320	1	10	02	0	0	—	6.6	29	12	37	+7	35	0
ISMAILIA			20	03	1		Ac	6.3	30	5	37		21	0
CAIRO (A)	320	15	6	07	1	2	Ci	7.6	30	3	38		18	0
CAIRO ALMAZA (A)	300	10	6	07	2	7	—	7.9	30	0	39	+9	14	0
CAIRO EZBEKIYA	340	10	8	01	3	0	—	8.4	29	6	39	+9	13	0
GIZA	340	10	8	01	3	0	—	7.6	28	5	38	+8	23	0
HELWAN	320	14	6	05	4	0	—	7.7	33	-5	38	+8	8	0
FAYOUM														
MINYA (A)	340	2	5	02	0	0	—	7.5	30	4	42	+10	19	0
ASYUT (A)	180	4	12	02	0	0	—	7.5	34	-4	42	+9	9	0
NAG HAMADI	290	1		01	0	1	Ac	9.1	27	9	39	+5	33	0
QENA	270	10		00	0	0	—	8.7	30	8	42	+5	25	0
LUXOR (A)	00	0	12	02	0	0	—	8.1	31	7	41		22	0
ASWAN	00	0	10	00	0	0	—	7.3	34	2	42	+5	13	0
SIWA	330	6	8	01	0	0	—	9.2	30	8	38	+6	8	0
BAHARIYA	320	4		02	3	0	—	7.7	31	-21	32	0	3	0
FARAFRA	360	1	12	02	0	0	—	9.2	32	-9	42		7	0
DAKHLA	260	4		02	0	0	—	9.6	34	9	42	+7	22	0
KHARGA	00	0		02	0	0	—	7.1	28	8	41	+6	29	0
SUEZ	200	2	10	01	0	0	—	6.4	27	11	32	+2	27	0
TOR	140	5	15	02	0	0	—	8.2	26	10	28	-1	37	0
HURGHADA	160	3	10	02	0	0	—	8.6	24	14	32	+6	54	0
QUSEIR			20	03	0			9.4	26	12	28	-1	41	0
PORT SUDAN	00	0	20	02	0	0	—	9.5	27	19	33		62	0
WADI HALFA	30	7	20	02	0	0	—	6.1	33	3	42		15	0
ABU HAMAD	50	5	24	02	0	0	—	4.0	34	-7	42		7	0
KAREIMA	10	6	24	02	0	0	—	3.4	36	-8	42		6	0
ATBARA	360	2	20	02	0	0	—	2.0	35	9	42		20	0
KHARTOUM	00	0	17	05	0	0	—	2.1	36	11	43		22	0
KASSALA	360	5	20	01	1	0	—	1.3	33	11	43		26	0
WAD MEDANI											43			
RENK											38			
ROSEIRES														
EL OBEID	00	0	20	01	2	6	Cs	2.9	32	6	40		20	0
EL FASHER	110	5	20	02	2	7	Cs	3.7	31	0	39		13	0
GENEINA	360	4	20	01	1	4	Cs	5.1	29	11	39		33	0
MALAKAL														
WAU	00	0	20	13	2	6	Cs, Ac	4.6	36	20	35		55	0
JUBA	00	0	14	01	2	5			23		28			dr

At 0600 SATURDAY 28th APRIL, 1956

Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.		
SALLOUM	300	4	18	02	0	3	Ac, Ci	18.6	+5.2	18	9	16	+2	56	0	56	
SIDI BARRANI	300	15	10	02	2	8	Sc	15.0		18	14	16		78	0	132	
MATRUH (A)	350	13	16	01	1	4	Sc, Cu	15.0	+0.7	19	11	15		60	0	180	
EL DABAA	340	11	10	00	0	6	Cu	14.7		19	12	16		64	0	219	
ALEXANDRIA	310	16	20	03	0	4	Cu	14.3	+0.2	19	14	17	+1	73	0	285	183
ALEXANDRIA (A)	320	17	12	03	2	5	Cu, Sc	13.9	-1.1	19	14	18	+3	73	0	302	138
DAMIETTA	320	9		03	1	6	Cu	13.0	-1.0	19	16	16	+1	83	0	145	103
PORT SAID (A)	330	12	12	02	1	6	Sc	12.9	-1.6	20	15	18	0	73	0	79	
EL ARISH	270	6	24	02	2	7	Cu, Sc	12.0	-2.7	21	15	17		69	0	177	
DAMANHUR	310	5	10	02	0	2	Ci	13.8	-0.2	21	14	15	+1	65	0	116	98
MANSURA	20	8		01	0	3	Cu	13.6	-0.6	21	14	16	+2	65	0	72	52
TANTA	310	10	20	03	2	5	Cu	14.4	+0.2	20	15	14	+1	73	0	63	40
SHEBIN EL KOM	320	2	10	01	1	3	Cu	13.9	-0.4	20	13	15		64	0	56	
ZAGAZIG	220	1	10	03	1	6	Cu	13.3	-1.0	19	16	15	+2	83	0	51	26
ISMAILIA	270	4	20	03	2	7	Ac	13.4		20	13	16		64	0	42	
CAIRO (A)	320	7	10	01	2	5	Sc	14.3		19	14	16		73	0	22	
CAIRO ALMAZA (A)	290	6	10	01	2	5	Cu, Sc	14.7	-0.1	20	14	16	0	69	0	25	
CAIRO EZBEKIYA	320	8	8	01	—	3	Cu	14.7	+0.8	20	13	17	+2	64	0	27	24
GIZA	320	8	8	01	—	3	Cu	14.2	+0.3	19	14	15	+3	73	0	24	24
HELWAN	320	4	3	05	4	1	St	14.6	+1.1	18	15	15	0	83	0	21	27
FAYOUM	360	6	20	02	0	0	—	15.4	+1.8	21	13	16	+1	61	0	5	8
MINYA (A)	360	9	5	02	0	0	—	13.4	+1.4	22	10	15	+1	47	0	3	
ASYUT (A)	290	8	5	02	0	0	—	12.6	-0.3	24	3	19	+2	26	0	1	
NAG HAMADI	290	2		03	2	7	As	11.0	-1.2	27	11	17	+1	37	0	dr	
QENA	290	1	10	00	0	0	—	10.7	-0.8	31	3	17	-1	17	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	10.4	-1.4	28	5	20		23	0	1	
ASWAN	00	0	12	02	0	0	—	10.9	-0.7	30	4	21	0	19	0	0	
SIWA	50	5	7	02	0	0	—	16.3	+1.5	18	10	16	+2	60	0	26	8
BAHARIYA	40	3	4	06	0	0	—	15.1	+0.9	21	10	17	+3	50	0	0.4	7
FARAFRA	40	3	8	02	0	0	—	15.5		27	-2	16		15	0	4	
DAKHLA	100	4	4	06	0	0	—	12.8	-0.2	29	6	21	+4	23	0	0	
KHARGA	360	4	4	02	0	0	—	9.8	-2.5	28	0	21	+3	16	0	0	
SUEZ	360	3	20	00	0	0	—	12.6	-0.9	21	10	16	-1	50	0	54	16
TOR	310	5	7	01	0	0	—	10.0	-1.5	24	18	18		69	0	RAIN	13
HURGHADA	330	6	8	05	0	0	—	11.0	-1.1	26	13	18	0	45	0	8	
QUSEIR	340	17	20	01	0	0	—	11.3	-0.1	27	16	22	+1	52	0	RAIN	4
PORT SUDAN		2															
WADI HALFA		2	16	06	0	0	—			27	4	21		23	0		
ABU HAMAD																	
KAREIMA																	
ATBARA																	
KHARTOUM																	
KASSALA																	
WAD MEDANI	180	9	20	02	0	0	—	5.8		31		23			0		
RENK	230	2	20	02	0	1	Ac, Ci			31	17	26		43	0		
ROSEIRES																	
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKAL																	
WAU																	
JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Mersah		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4		28-4	
TIME	14		14		14		14		14		14		14	15	14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	120	17	320	21	310	18	310	17	310	2			350	29	330	13	340	15	360	17	10	8
600 m.	320	6	300	14	310	20	300	23	290	25	300	13	340	35	340	13	330	12	330	26	350	10
900 m.	310	8					270	26	280	23	300	14	340	21	350	14	320	5	330	38	300	4
1200 m.	320	17							270	24	300	23	310	21	320	18	300	14			330	10
1500 m.	320	19									290	36			290	25	310	9			310	20
1800 m.	300	27									290	39					310	13			290	21
2400 m.											290	57					290	28			280	21
3000 m.											290	47										
4000 m.											290	59										
5000 m.											290	52										
6000 m.																						

STATION	Bahariya		Farafra		Dakhla		Kharga				Mersah		El Arish		Luxor				Dakhla		Kharga	
DATE	28-4		28-4		28-4		28-4				29-4		29-4		29-4				29-4		29-4	
TIME	14		14		14		14	30			4		4		2				8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	21	20	17	10	30	20	20			360	6	280	9	340	19			250	2	20	21
600 m.	350	23	10	19	10	22	20	33			360	8	300	10	340	16			240	5	10	20
900 m.	340	15	330	16	20	27	20	21			350	8	320	13	340	23			20	16	30	12
1200 m.	330	12	320	24							300	10	320	17	340	28			350	23		
1500 m.	320	10									280	15	340	21	320	42			350	30		
1800 m.											290	23	330	31	330	34						
2400 m.											290	35										
3000 m.											290	47										
4000 m.											290	50										
5000 m.											290	58										
6000 m.																						

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4	
TIME	8		8		8		8		8		8		8		8		8		8		8	15
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	4	300	12	300	14	350	4	350	13	350	10	350	16	280	5	100	12	30	16	80	7
600 m.	360	4	300	10	260	9	30	10	20	10	340	13	330	29	250	13	140	8	10	14	60	7
900 m.	340	9	310	12	260	9	40	9	350	14	340	19	330	27	330	12	120	4	70	7	50	8
1200 m.	320	17	330	17	340	11	340	11	340	16			360	10	330	15	250	7	70	12	30	7
1500 m.	320	11			350	15	330	23					320	20	330	13	290	17	40	13		
1800 m.							340	25					320	30	340	18	300	27	40	17		
2400 m.							320	20														
3000 m.																						
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mersah					Aswan									
DATE	28-4					29-4					29-4									
TIME	14					04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	28				25	13				111	25		—	0					
1000 mb.	123	28				130	12		360	4										
950 mb.																				
900 mb.																				
850 mb.	1526	14		300	23	1476	13		300	18	1537	22		320	23					
800 mb.																				
700 mb.	3157	8		290	57	3100	5		290	35	3185	8		330	30					
600 mb.																				
500 mb.	5838	-9		290	52	5747	-13		290	47	5875	-8		320	34					
400 mb.	7528	-20		290	72	7407	-24				7580	-18		320	40					
300 mb.	9590	-35		290	96						9670	-33								
200 mb.	12820	-54																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE SUNDAY 29th APRIL, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 9 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: *From noon today to noon tomorrow:*
Mild weather in the north, hot in the south.
Moderate N'ly winds. Patches of low cloud in the north.

نظرة عامة عن حالة الطقس
من الظهر اليوم الى ظهر الغد
جو حسن معتدل في شمالي مصر ـ وظهر الجنوب
الرياح الشمالية معتدلة الشدة ـ وظهر الجنوب
أما في الشمال فلا يزال الجو حارا ـ والسماء صحو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO [Time of Sunrise 03 14 U.T. / Sunset 16 31 U.T.]

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 28th												At 1800 on 28th														At 0600 on SUNDAY 29th APRIL, 1956																
WIND		VISIBILITY in Km (form)	PRESENT WEATHER ww	PAST WEATHER W	CLOUD		BAR. PRESSURE M.S.L. mb	TEMPERATURES °C		RELATIVE HUMIDITY %	WIND		VISIBILITY in Km (form)	PRESENT WEATHER ww	PAST WEATHER W	CLOUD		BAR. PRESSURE M.S.L. mb	TEMPERATURES °C				RELATIVE HUMIDITY %	RAIN PAST 12 hrs. mms.	AREA	INDEX NUMBER	STATION	WIND		VISIBILITY in Km (form)	PRESENT WEATHER ww	PAST WEATHER W	CLOUD		BAR. PRESSURE		TEMPERATURES °C				RELATIVE HUMIDITY %	RAINFALL mms		
DIRECTION Deg	VELOCITY IN KNOTS				AMOUNT 0-8	FORMS		Dry	Dew Point		DIRECTION Deg	VELOCITY IN KNOTS				AMOUNT 0-8	FORMS		Dry Bulb	Dew Point	MAXIMUM Today	MAXIMUM Diff. from normal						DIRECTION Deg	VELOCITY IN KNOTS				AMOUNT 0-8	FORMS	M.S.L. mb	Diff from normal mb	Dry Bulb	Dew Point	MINIMUM Today	MINIMUM Diff. from normal	RELATIVE HUMIDITY %	Past 24 hrs	Total From Oct. 1st	Normal Oct. 1st
20	8	18	02	2	6	Ci	15.8	20	12	60	360	5	16	01	0	1	Ac	16.8	18	12	21	-5	68	0	MEDITERRANEAN	62300	SALLOUM	150	5	8	01	1	4	Sc	14.8	+1.4	17	12	14	-1	72	0	56	
310	13	16	03	2	6	Ci	15.9	20	14	69	320	16	10	01	1	6	Ac	15.7	17	14	21		83	0		303	SIDI BARRÂNI	130	11	12	02	0	2	Sc	14.3		18	13	18		73	0	122	
360	10	16	03	2	6	Sc, ac, ci	16.1	20	12	68	340	8	12	01	1	2	Ac	15.9	17	14	22		83	0		306	MATRUH (A)	00	0	16	03	2	6	Sc, Ac	14.8	+0.5	19	13	12		68	0	180	
340	6	20	00	0	0	—	15.6	21	10	50	340	6		00	0	0	—	15.7	17	13	22		77	0		309	EL DAB'AA	360	4	10	00	0	0	—	14.9		19	12	14		64	0	219	
310	16	20	01	0	0	—	15.2	21	14	65	310	9	20	03	0	3	Ac	15.5	18	13	22	-3	73	0		319	ALEXANDRIA	360	5	20	01	0	0	—	15.1	+1.0	20	15	16	0	73	0	285	183
320	19	12	02	0	3	Sc	14.7	22	14	61	320	13	10	01	1	3	Sc	14.6	18	13	22	-3	73	0		318	ALEXANDRIA (A)	330	1	12	02	0	0	—	14.6	-0.3	19	15	16	+1	78	0	302	138
340	9	20	00	1	1	Ac	13.9	21	14	65	320	2		03	1	1	Ac	14.0	18	13	21	-3	73	0		330	DAMIETTA	220	2	10	00	0	0		14.3	+0.4	19	16	12	-4	83	0	145	103
350	16	18	01	0	0	—	13.6	21	15	69	320	12	14	03	0	2	Sc	13.8	19	13	24	0	68	0		333	PORT SAÏD (A)	290	8	12	02	0	1	Sc	14.3	-0.1	19	15	17	-1	78	0	79	
290	8	14	02	1	0	—	12.4	22	14	61	310	6	12	01	2	5	Ac, Sc	13.3	19	14	24		73	0		336	EL 'ARISH	240	4	24	03	1	3	Ac, Sc	13.6	-1.1	19	13	14		68	0	177	
310	5	10	01	0	1	Ci	14.4	23	15	61	310	2		02	0	0	—	14.6	17	11	29		68	0	LOWER EGYPT	339	DAMANHÛR	00	0	10	02	0	0	—	14.7	+0.7	21	12	13	-1	57	0	116	98
320	9		01	0	0	—	13.5	26	12	42	320	5		02	0	0	—	14.4	19	12	28	-1	64	0		342	MANSURA	00	0		00	0	0	—	14.4	+0.3	21	14	14	0	65	0	72	52
310	11	20	02	0	0	—	14.0	26	10	37	310	2	20	02	0	0	—	14.4	16	12	27	-3	77	0		348	TANTA	310	5	20	02	0	0	—	14.4	+0.2	19	12	11	-2	64	0	63	40
320	5	20	00	0	0	—	13.4	27	6	27	320	2	10	00	0	0	—	14.2	19	9	28		52	0		360	SHEBÎN EL KÔM	320	2	10	01	1	2	Ac	14.6	+0.3	18	13	13		73	0	56	
00	0	20	02	0	0	—	14.6	27	13	42	00	0	10	02	0	0	—	14.3	20	13	30	0	64	0		354	ZAGAZIG	00	0	10	01	1	2	As	14.9	+0.6	18	15	12	-1	83	0	51	26
290	4	20	01	0	0	—	12.8	28	10	33	20	4	20	02	0	0	—	13.0	20		29			0		441	ISMA'ILIA	200	4	20	03	1	5	Ac	15.0		18	13	14		73	0	42	
270	10	16	02	0	0	—	13.1	28	8	29	320	12	12	02	0	0	—	14.2	21	11	29		53	0	CAIRO AREA	366	CAIRO (A)	360	2	12	01	1	2	Ac	14.9		19	13	15		73	0	22	
270	9	15	02	0	0	—	13.1	28	8	29	290	10	15	02	0	0	—	14.0	21	11	29	-2	53	0		372	CAIRO ALMAZA (A)	20	4	15	01	0	2	Sc	15.5		18	12	15	-1	68	0	25	
300	8	10	02	0	0	—	13.9	28	9	31	340	10	8	02	0	0	—	14.0	21	12	36	0	57	0		374	CAIRO EZBEKÎYA	20	5	10	01	—	2	Ac	15.4	+1.5	18	12	16	+1	68	0	27	24
300	8	10	02	0	0	—	13.6	28	7	27	340	10	8	02	0	0	—	14.4	20	10	29	-1	53	0		375	GIZA	20	5	10	01	—	2	Ac	15.5	+1.6	17	12	14	+2	72	0	24	24
320	13	10	02	0	0	—	13.6	26	7	30	320	11	10	02	0	0	—	14.2	22	6	28	-2	36	0		378	HELWÂN	00	0	10	02	0	0	—	15.2	+1.7	17	11	14	-2	53	0	21	27
360	6	20	02	0	0	—	13.5	30	8	25	360	4	20	02	0	0	—	13.5	23	8	31	-1	38	0	UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	15.0		21	10	14	-1	50	0	5	8
350	14	5	02	0	0	—	12.5	31	4	18	360	9	5	02	0	0	—	12.7	22	9	32	0	44	0		387	MINYA (A)	20	10	6	02	0	0	—	14.4	-0.3	18	11	14	0	64	0	3	
320	12	10	02	0	0	—	11.4	34	-3	9	00	0	10	02	0	0	—	12.5	26	10	36	+3	37	0		393	ASYOÛT (A)	00	0	14	02	0	0	—	14.1	+1.3	20	4	15	-2	35	0	1	
290	2		01	0	3	Ac	9.0	34	7	14	340	3		00	0	0	—	10.3	28	9	39	+5	31	0		399	NAG HAMÂDI	290	3		00	0	0	—	12.8	+0.7	25	5	11	-5	28	0	45	
270	1	20	00	0	0	—	9.1	42	7	12	360	1		00	0	0	—	9.8	32	-3	43	+6	10	0		402	QENA	270	1	10	00	0	0	—	11.8	+0.4	29	-1	17	-1	37	0	47	
290	10	22	02	0	0	—	7.5	42	-5	5	300	17	12	02	0	0	—	9.0	33	-5	42		8	0		405	LUXOR (A)	00	0	22	02	0	0	—	11.6	-0.2	28	7	20		27	0	1	
360	12	15	00	0	0	—	6.7	42	6	11	360	6	10	02	0	0	—	7.1	36	5	43	+6	14	0		414	ASWÂN	360	11	12	00	0	0	—	12.0	+0.5	29	9	24	+3	29	0	0	
20	6	8	02	0	0	—	15.4	29	1	17	360	3	10	02	0	0	—	13.6	27	-2	31	-1	15	0	OASES	417	SÎWA	120	10	10	02	0	0	—	14.7	-0.1	18	8	16	+2	52	0	26	8
360	3	10	02	0	0	—	13.4	30	10	29	320	1	10	02	0	0	—	12.4	24	5	32	0	30	0		420	BAHARÎYA	40	1	10	02	0	0	—	14.8	+0.5	18	11	14	-1	64	0	0.4	7
40	5	15	02	0	0	—	13.9	33	2	14	40	2	12	02	0	0	—	14.2	25	5	34		28	0		425	FARAFRA	90	1	15	02	0	0	—	15.9		21	6	15		38	0	4	
20	4	4	06	0	0	—	12.0	38	8	16	20	4		02	0	0	—	12.6	31	10	38	+2	28	0		432	DAKHLA	20	4	20	02	0	0	—	14.7	+1.7	25	11	18	+1	42	0	0	
40	8	4	02	0	0	—	10.4	38	-10	4	360	5		02	0	0	—	9.5	31	-6	38	+2	9	0		435	KHARGA	360	6		02	0	0	—	11.2	-1.0	24	3	21	+3	26	0	0	
330	3	50	02	0	0	—	11.9	29	6	23	360	2	10	02	0	0	—	12.6	23	12	31	+1	50	0	RED SEA	450	SUEZ	310	2	20	00	0	4	Ac	14.7	+1.3	19	12	14	-3	64	0	54	16
310	19	35	02	0	0	—	9.6	30	11	31	310	9	18	02	0	0	—	9.7	25	17	34	+5	61	0		459	TÛR	310	24	15	02	0	0	—	10.0	-1.5	22	13	20	+2	57	0	RAIN	13
																										482	HURGHÂDA																8	
350	9	10	02	0	0	—	10.4	28	15	45	00	0	20	02	0	0	—	9.4	26	9	29	0	35	0		485	QUSEIR	320	17	20	02	0	0	—	11.0	-0.4	24	14	22	+1	54	0	RAIN	4
											00	0	20	02	0	0	—	6.9	28	22	35		70	0		641	PORT SUDÂN	340	3	20	05	1	0	—	6.6		31		21		0			
											20	5	16	05	0	0	—	6.3	34	6	43		18	0	NORTH SUDAN	600	WÂDI HALFA	10	5	16	05	0	0	—	10.0		29	5	22		22	0		
											00	0	24	02	0	0	—	4.4	33	-6	42		9	0		640	ABU HAMAD	360	3	22	02	0	0	—	6.9		32	-11	24		6	0		
											340	1	21	02	0	0	—	4.5	33		42			0		660	KAREIMA	30	8	21	02	0	0	—	7.0		21	-6	24		9	0		
40	8	20	02	0	0	—		41	-6	5	350	2	20	02	0	0	—	2.7	33	5	42		19	0		680	'ATBARA	310	2	20	02	0	0	—	4.6		34	-10	23		5	0		
60		20	02	0	0	—		41			360	6	20	02	0	0	—	2.6	35	8	41		19	0		721	KHARTOÛM	60	9	20	02	1	0	—	3.9		30	6	26		22	0		
											20	3	20	01	1	1	Ac	3.1	35	10	43		22	0		790	KASSALA	40	2	15	05	0	0	—	2.9		35		23			0		
90	9	20	02	0	0	—	99.9	41	7	13															CENTRAL SUDAN	751	WÂD MEDANI																	
																										801	RENK																	
																					40					802	ROSEIRES	310	5	20	02	0	1	Ac	0.1		32	18	29		43	0		
40	10	20	01	0	2	Ci	0.8	39	7	14	40	4	20	02	0	0	—	2.1	35	10	41		22	0		771	EL OBEID	90		20	01	0	0	—	5.2		32	0			13	0		
	8	30	03	2	7	Cb	1.8	39	2	10																780	EL FASHER	290	4		20	01	0	Ci						18		0		
110	16	20	03	0	4	Cs	1.6	38	-6	6	00	0	20	01	0	0	—	4.4	32	6	40		20	0		770	GENEINA	90	9	20	02	2	6	Cb	8.4		29	-13	10		6	0		
											230	3	20	13	2	6	Ac, Cs	3.9	33	18	39		41	0	S. SUDAN	840	MALAKÂL	210	15	16	07	2	5		6.8		31	19	27		49	0		
00	0	20	03	1	4	Ci, ac	2.8	35	11	23	00	0	20	01	1	0	—	3.4	33	17	36		38	0		880	WÂU			3	50	5			10.9		22		24					
180	5	24	03	1	6	Ci, As, ac	4.8	33	18	41	180	6	34	01	2	1	Ac	6.5	28	17	34		52	0		941	JUBA																	

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Sciwa		Baharija	
DATE	29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4		29-4	
TIME	14		14		14		14		14		14	15	14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m.	80	18	350	8	320	18	320	13			350	8	330	10	320	33	330	17	120	10	10	9
600 m.	210	14	350	9	300	15	300	18	330	9	340	10	350	16	320	15	340	23	140	5	10	10
1000 m.	190	12	360	10	280	17	310	13	340	10	340	16	350	12	340	15	340	17	200	5	20	10
1500 m.	260	8	340	17	280	16	320	18	330	15	320	20	330	29	10	15	320	58	270	13	30	10
2000 m.	340	10	370	17	270	16	320	17	320	29	330	16	330	31	350	14			300	14	40	10
2400 m.	20	10	320	21			330	28	320	30	330	16	330	23					300	17	20	9
3000 m.							330	29	320	29									290	17		
4000 m.									310	46												
5000 m.									310	53												
6000 m.									310	65												

STATION	Farafra		Dakhla		Kharga				Maltrah		Luxor		Aswan				Farafra		Dakhla		Kharga	
DATE	29-4		29-4		29-4				30-4		30-4		30-4				30-4		30-4		30-4	
TIME	14	15	14		13	30			4		2		4				8	30	8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m.	40	5	340	7	350	8			200	6	360	12	—	0			130	9	290	3	20	7
600 m.	40	5	350	12	10	7			40	5	20	22	—	0			130	10	210	6	40	13
1000 m.	10	10	350	13	330	14			10	6	20	28	—	0			110	8	100	10	70	16
1500 m.	350	5							—	0	360	31	10	35			120	11			20	12
2000 m.	340	12							280	18	360	43	350	45								
2400 m.	310	18							280	22	360	31	340	47								
3000 m.									280	32			350	45								
4000 m.									280	36			330	31								
5000 m.									280	30			300	24								
6000 m.									290	44			320	26								

STATION	S.Barrani		Maltrah		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Sciwa		Baharija	
DATE	30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4	
TIME	8		8		8		8		8		8		7	30	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
200 m.	200	19	170	5	140	5	160	12	150	3	30	7	340	9	20	8	30	2	120	17	10	16
600 m.	240	12	200	5	360	4	280	8	160	5	30	3	30	9	70	10	40	10	160	15	270	10
1000 m.	180	8	150	2	340	10	200	1	30	4	340	9	10	9	20	8	40	16	190	8	80	3
1500 m.	210	11	210	3	320	16			300	7	320	12	360	9	10	8	30	24	210	3	90	3
2000 m.	260	12	290	3	300	17			280	12	300	16	320	15	300	17	350	25	290	5		
2400 m.	260	13	350	8							280	27	300	30	310	33	340	35	290	10		
3000 m.			320	10									320	38	300	30			280	13		
4000 m.													310	45					210	19		
5000 m.																						
6000 m.																						
7000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Maltrah					Aswan									
DATE	29-4					30-4					30-4									
TIME	15					4					4									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	28				25	14				111	24		—	0					
1000 mb.	114	27				106	15		210	7										
950 mb.																				
900 mb.																				
850 mb.	1518	17		330	15	1482	16		—	0	1547	20		10	35					
800 mb.																				
700 mb.	3136	6		320	39	3079	3		280	32	3189	12		350	45					
600 mb.																				
500 mb.	5809	-9		310	58	5716	-16		280	34	5910	-7		290	21					
400 mb.	7495	-21		310	74	7369	-26		290	66	7615	-18		320	38					
300 mb.	9561	-36		310	78	9393	-40				9685	-35		270	54					
200 mb.						12000	-61													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *MONDAY 30th APRIL*, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed — slight	
88	Shower (s) of soft hail with or without rain or rain and snow mixed — moderate	
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder — slight	
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder — moderate	
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

MAR 3

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Temp slightly rising above normal. Mod. NE'ly winds, backing to SE'ly later showing dust occasionally.

تقدم درجة الحرارة قليلا عن معدلها مع ظهور بعض السحب العالية -
والرياح أغلب ليلة شرقية معتدلة - وينتظر أن تزال درجة الحرارة ارتفاعا
الذي يحمل وجه الغد عاصفة غبارية - وتتحول الرياح الى جنوبية
شرقية بين المعتدلة والنشطة مثيرة بعض الأتربة أحيانا ؟

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 . 13 U.T. / Sunset 16 . 31 U.T.

All Times are Universal Times (UT) [Two hours slower than local time]

At 1200 on 29th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	90	8	18	02	0	0	—	12.8	22	15	65
	303	SÎDI BARRÂNI	40	12	16	02	0	0	—	13.0	20	15	73
	306	MATRUH (A)	70	14	16	06	0	0	—	13.5	24	9	38
	309	EL DAB'AA	20	7	20	00	0	0	—	13.6	22	9	44
	319	ALEXANDRIA	360	13	20	02	0	0	—	14.4	21	14	65
	318	ALEXANDRIA (A)	340	11	12	02	0	0	—	14.2	23	13	53
	330	DAMIETTA	290	5	20	02	0	0	—	13.5	22	15	65
	333	PORT SAÎD (A)	350	10	20	01	0	0	—	13.3	21	16	74
	336	EL 'ARISH	310	3	24	01	1	0	—	12.5	22	13	57
Lower Egypt	339	DAMANHÛR	310	2	10	02	0	0	—	13.6	26	10	37
	342	MANSURA	40	9		02	0	0	—	13.1	28	7	27
	348	TANTA	330	5	20	02	0	0	—	13.4	28	10	33
	360	SHEBÎN EL KÔM	20	5	20	00	0	0	—	12.8	27	2	20
	354	ZAGAZIG	00	0	20	02	0	0	—	13.3	27	16	52
	441	ISMA'ILIA	320	2	20	01	0	0	—	12.8	27	9	33
Cairo Area	366	CAIRO (A)	320	5	14	02	0	0	—	12.3	27	7	28
	372	CAIRO ALMÂZA (A)	340	8	20	02	0	0	—	12.6	27	7	28
	374	CAIRO EZBEKÎYA	340	7	10	02	0	0	—	12.4	28	10	33
	375	GIZA	340	7	10	02	0	0	—	12.0	26	9	35
	378	HELWÂN	340	3	10	05	4	0	—	12.4	27	2	20
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	12.0	29	7	25
	387	MINYA (A)	20	8	6	02	0	0	—	12.1	30	8	25
	393	ASYOÛT (A)	350	12	22	02	0	0	—	10.9	33	-12	5
	399	NAG HAMÂDI	340	2		01	0	2	AC	9.1	34	-2	10
	402	QENA	00	0	20	00	0	0	—	9.0	37	-3	8
	405	LUXOR (A)	330	8	22	02	0	0	—	8.1	36	-7	6
	414	ASWÂN	350	18	15	00	0	0	—	7.0	37	12	22
Oases	417	SÎWA	130	6	14	02	0	0	—	12.4	30	3	18
	420	BAHARÎYA	40	1	20	02	0	0	—	12.3	31	3	17
	423	FARAFRA	00	0	20	02	0	0	—	12.9	32	6	20
	432	DAKHLA	00	0	20	02	0	0	—	11.8	35	8	19
	435	KHARGA	360	10	10	02	0	0	—	9.4	35	-5	9
Red Sea	450	SUEZ	20	3	50	01	0	0	—	12.8	26	7	30
	459	TÔR	310	24	50	01	0	0	—	9.9	24	11	44
	462	HURGHÂDA											
	465	QUSEIR	360	14	20	02	0	0	—	10.5	25	13	48
	641	PORT SÛDÂN	30	18	7	07	0	0	—	7.3	33	18	41
North Sudan	600	WÂDI HALFA	20	15	16	05	0	0	—	6.6	40	6	12
	640	ABU HAMAD	50	9	22	02	0	0	—	3.4	42	-7	4
	660	KAREIMA	30	12	15	07	0	0	—	3.1	42	-7	4
	680	'ATBARA	30	7	20	02	0	0	—	1.2	42	-7	4
	721	KHARTOÛM	360	5	16	06	0	0	—	1.2	42	11	16
	780	KASSALA	230	6	20	03	0	1	Cu	99.2	42	7	12
Central Sudan	751	WÂD MEDANI	90	9	20	02	0	2	Cu	0.9	42	1	8
	801	RENK											
	802	ROSEIRES	310	5	20	02	1	3	Cu	0.4	39	14	23
	771	EL OBEID	00	0	20	02	0	0	—	1.5	39	5	12
	780	EL FASHER	200	8	20	02	0	0	—	1.5	39	-3	7
	770	GENEINA	90	8	20	02	0	1	Cu	3.3	39	-3	7
S. Sûdân	840	MALAKÂL	200	15	20	15	2	7	Cb, Cs	4.9	36	18	35
	880	WÂU	180	2	20	01	2	4	Cu	3.4	35	21	44
	941	JUBA	180	4	24	15	2	7	Cu, Cs	5.4	34	19	41

At 1800 on 29th

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOÛM	00	0	16	02	0	0	—	11.3	18	15	22	-2	88	0
SÎDI BARRÂNI	50	12	14	02	0	0	—	11.9	18	14	21		78	0
MATRUH (A)	110	7	12	02	0	0	—	13.0	18	12	24		68	0
EL DAB'AA	40	4		00	0	0	—	13.7	18	13	23		73	0
ALEXANDRIA	360	11	20	02	0	0	—	14.0	18	18	23	-2	97	0
ALEXANDRIA (A)	340	1	12	02	0	0	—	13.6	19	14	23	-2	73	0
DAMIETTA	340	2		02	0	0	—	13.3	18	16	23	-2	88	0
PORT SAÎD (A)	360	10	15	02	0	0	—	13.2	19	16	23	-1	83	0
EL 'ARISH	300	3	12	02	0	0	—	12.7	18	15	23		83	0
DAMANHÛR	310	2		02	0	0	—	13.6	18	13	27	-1	73	0
MANSURA	20	6		02	0	0	—	12.8	20	13	28	-1	64	0
TANTA	360	5	20	02	0	0	—	12.8	18	10	29	-1	60	0
SHEBÎN EL KÔM	340	2	10	00	0	0	—	12.6	18	10	28		60	0
ZAGAZIG	00	0	10	02	0	0	—	13.1	22	13	29	-1	57	0
ISMA'ILIA	40	4	20	02	0	0	—	13.1	21	12	29		57	0
CAIRO (A)	40	8	12	02	0	0	—	12.0	24	6	29		32	0
CAIRO ALMÂZA (A)	360	11	14	02	0	0	—	12.0	25	6	29	-2	30	0
CAIRO EZBEKÎYA	20	8	10	02	0	0	—	12.6	24	10	30	0	41	0
GIZA	20	8	10	02	0	0	—	12.0	25	8	29	-1	34	0
HELWÂN	00	0	15	02	0	0	—	11.7	24	6	28	-2	32	0
FAYOÛM	360	4	20	02	0	0	—	11.5	23	8	31	-1	38	0
MINYA (A)	360	5	5	02	0	0	—	12.0	21	7	31	-2	41	0
ASYOÛT (A)	310	5	12	02	0	0	—	11.1	26	4	34	0	25	0
NAG HAMÂDI	00	0		00	0	0	—	10.4	26	7	36	+2	30	0
QENA	270	1		00	0	0	—	9.4	27	-2	39	+2	15	0
LUXOR (A)	270	5	12	02	0	0	—	8.7	30	-8	37		8	0
ASWÂN	350	7	10	02	0	0	—	8.2	32	9	38	+1	24	0
SÎWA	100	6	14	02	0	0	—	10.8	27	4	32	0	23	0
BAHARÎYA	00	0	10	02	0	0	—	11.5	24	1	33	0	22	0
FARAFRA	00	0	12	02	0	0	—	12.7	26	4	33		25	0
DAKHLA	360	3		02	0	0	—	12.2	30	5	36	0	21	0
KHARGA	350	1		02	0	0	—	10.0	26	-2	35	-1	16	0
SUEZ	20	2	10	02	0	0	—	11.9	23	12	28	-2	50	0
TÔR	310	13	15	02	3	0	—	9.0	26	7	29	0	30	0
HURGHÂDA														
QUSEIR	360	2	20	02	0	0	—	9.4	23	15	27	-2	61	0
PORT SÛDÂN														
WÂDI HALFA											41			0
ABU HAMAD														
KAREIMA	10	12	18	07	0	0	—	4.4	36	-13	43		4	0
'ATBARA	360	9	20	02	0	0	—	3.5	35	-4	43		8	0
KHARTOÛM											43			0
KASSALA	30	9	10	07	0	0	—	1.1	35	1	43		12	0
WÂD MEDANI											43			
RENK														
ROSEIRES														
EL OBEID	360	2	20	02	0	0	—	2.7	33	4	41		16	0
EL FASHER	20	9	20	02	0	0	—	2.0	34	-14	41		4	0
GENEINA	20	9	20	01	0	0	—	3.3	32	0	41		13	0
MALAKÂL	230	7	20	01	2	7	AC, CS	5.2	32	11	37		41	0
WÂU	180	2	20	01	1	0	—	3.6	32	18	37		43	0
JUBA	00	0	24	13	2	7	Cb, Cs	6.6	26	21	34		74	dr

At 0600 on MONDAY 30th APRIL, 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALLOÛM	310	18	18	02	0	0	—	12.1	-1.2	20	13	16	+1	64	0	56	—
SÎDI BARRÂNI	260	14	14	02	0	0	—	11.7		21	12	13		57	0	132	
MATRUH (A)	140	7	16	02	0	0	—	12.0	-2.2	23	8	11		38	0	180	
EL DAB'AA	160	6	10	00	0	0	—	12.1		19	12	10		64	0	219	
ALEXANDRIA	130	9	>1	10	4	9	—	13.1	-1.0	16	14	14	-2	88	0	285	183
ALEXANDRIA (A)	00	0	8	28	4	8	St	13.1	-1.7	15	15	14	-1	97	0	302	138
DAMIETTA	220	2	10	00	0	0	—	13.6	-0.3	19	17	11	-5	88	0	145	103
PORT SAÎD (A)	210	7	10	03	0	1	Sc	13.8	-0.5	21	16	17	-1	74	0	79	
EL 'ARISH	150	2	24	02	1	0	—	12.7	-2.0	20	14	14		69	0	177	
DAMANHÛR	230	2	10	02	0	0	—	13.5	-0.5	20	13	11	-3	64	0	116	98
MANSURA	00	0	1	43	4	9	—	13.6	-0.5	16	14	11	-4	88	0	72	52
TANTA	130	1	20	02	0	0	—	14.2	+0.1	19	14	11	-2	73	0	63	40
SHEBÎN EL KÔM	320	2	10	00	0	0	—	13.8	-0.4	18	15	11		83	0	56	
ZAGAZIG	00	0	10	02	0	0	—	13.3	-0.9	18	16	12	-1	88	0	51	26
ISMA'ILIA	70	3	20	01	0	0	—	13.8		19	16	14		83	0	42	
CAIRO (A)	70	10	12	02	0	0	—	12.8		22	4	15		31	0	22	
CAIRO ALMÂZA (A)	20	10	15	02	0	0	—	12.7	-1.9	22	1	15	-1	25	0	25	
CAIRO EZBEKÎYA	40	3	10	02	—	0	—	13.4	+0.4	22	7	16	+1	38	0	27	24
GIZA	40	3	10	02	—	0	—	13.0	-0.8	21	8	13	+1	44	0	24	24
HELWÂN	00	0	10	05	4	0	—	12.8	-0.6	20	11	15	-1	56	0	21	27
FAYOÛM	00	0	20	02	0	0	—	13.3	-0.1	23	12	15	0	50	0	5	8
MINYA (A)	350	3	5	02	0	0	—	12.2	-2.4	21	10	12	-2	50	0	3	
ASYOÛT (A)	00	0	16	02	0	0	—	11.8	-1.0	23	6	17	0	34	0	1	
NAG HAMÂDI	00	0		00	0	0	—	11.0	-1.0	24	9	16	0	38	0	dr	
QENA	00	0	10	00	0	0	—	11.0	-0.4	28	0	16	-2	16	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	10.9	-0.8	26	1	16		20	0	1	
ASWÂN	00	0	10	02	0	0	—	12.2	+0.7	27	9	20	-1	33	0	0	
SÎWA	100	2	14	02	0	0	—	11.7	-3.1	21	3	16	+2	31	0	26	8
BAHARÎYA	360	1	10	02	0	0	—	12.6	-1.4	24	11	16	+1	44	0	0.4	7
FARAFRA	00	0	15	02	0	0	—	13.3		24	2	14		24	0	4	
DAKHLA	320	2	20	02	0	0	—	13.9	+1.0	22	3	18	+1	29	0	0	
KHARGA	00	0	20	02	0	0	—	9.9	-2.2	26	9	16	-2	35	0	0	
SUEZ	310	2	20	00	0	0	—	12.7	-0.6	21	-8	14	-3	14	0	54	16
TÔR	310	19	50	02	0	0	—	10.0	-1.4	22	17	21	+3	74	0	RAIN	13
HURGHÂDA																8	
QUSEIR	330	15	20	00	0	0	—	10.7	-0.7	25	13	20	-2	48	0	RAIN	4
PORT SÛDÂN																	
WÂDI HALFA	160	4	20	02	0	0	—	9.9		25	3	20		24	0		
ABU HAMAD	360	13	24	02	0	0	—	11.7		20	-13	20		10	0		
KAREIMA	50	1	21	02	0	0	—	8.5		29	-3	24		12	0		
'ATBARA																	
KHARTOÛM	90	1	18	05	0	0	—	7.0		30	3	26		18	0		
KASSALA																	
WÂD MEDANI	50	9	20	05	0	0	—	6.0		32	-3	24		10	0		
RENK																	
ROSEIRES	230	5	20	02	0	1	Ci	6.6		31	17	25		43	0		
EL OBEID	310	5	15	05	0	0	—	7.0		30	16	23		43	0		
EL FASHER	110	10	20	06	0	6	Cs			29		17			0		
GENEINA																	
MALAKÂL	230	7	20	02	0	7		7.5		29		27			0		
WÂU	00	0	20	02	2	7	Ac, As	6.9		26							
JUBA	180	5	24	02	1	3	Ac, Ci			27	21	22		70	dr		

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4		30-4	
TIME	14		15		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	9	140	5	340	2	320	9			360	4	330	13	320	9	330	8	90	5	30	7
600 m.	240	4	40	7	310	3	360	5	350	6	320	3	340	11	330	9	340	11	120	8	30	8
1000 m.	170	8	60	3	340	5	320	8	350	5	330	6	350	9	340	7	340	13	140	8	90	10
1500 m.	220	13	310	11	330	10	350	8	320	7	320	9	330	11	10	8	330	13	200	5	90	6
2100 m.	270	16	300	8	300	7	310	15	310	16	300	23	320	23	360	26	350	17			50	5
2400 m.	270	30	300	8	300	12	300	15	310	21			320	25	350	31					80	3
3000 m.							300	40	320	31			330	34	340	39						
4000 m.									310	35												
5000 m.									300	33												
6000 m.									290	33												

STATION	Farafra		Dakhla		Kharga				P. Said		Cairo(A)		Minya		Aswan				Dakhla		Kharga	
DATE	30-4		30-4		30-4				1-5		1-5		1-5		1-5				1-5		1-5	
TIME	14		14		13 30				2		2		2		4				8		7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	60	6	60	5	10	8			110	8	50	10	120	14	30	15			120	10	100	7
600 m.	70	5	40	8	350	7			290	9	40	8	40	13	20	15			130	19	70	6
1000 m.	70	8	20	7	20	8			350	4	40	9	40	15	50	16			140	21	120	4
1500 m.			280	8	330	8			350	13	340	11	20	13	350	30			150	27	360	4
2100 m.									320	28	310	20	330	20	360	15						
2400 m.									300	24			340	13	10	20						
3000 m.									280	27					360	22						
4000 m.															340	29						
5000 m.																						
6000 m.																						

STATION	S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Asyout		Luxor		Siwa		Bahariya	
DATE	1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5	
TIME	8		8		8		8		8		8 30		6 45		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	15	330	16	340	16	100	6	170	7	80	7	130	3	130	5	50	5	40	18	160	29
600 m.	350	14	340	18	290	10	60	3	170	9	120	6	100	11	120	9	80	8	50	16	170	25
1000 m.	350	19	340	20	230	8	130	8	70	3	140	5	40	5	100	12	90	16	130	10	150	33
1500 m.	310	10	350	18			130	1	60	7	310	7	320	7	100	15	70	7	150	9	330	13
2100 m.	250	15					320	5	340	11			320	15			30	14	210	8	320	23
2400 m.	260	23					340	3	340	22			300	12			30	17	220	11		
3000 m.	240	25					340	3	320	12							30	32	270	21		
4000 m.							40	10											270	27		
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo(A)					Matruh					Aswan											
DATE	30-4					1-5					1-5											
TIME	14 15										04											
	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	31				25	18				111	23										
1000 mb.	114	31				132	17		330	16												
950 mb.																						
900 mb.																						
850 mb.	1526	17		320	7	1516	18		220	12	1527	18		350	30							
800 mb.																						
700 mb.	3152	10		320	31	3146	9		250	29	3140	8		360	22							
600 mb.																						
500 mb.	5838	-10		290	35	5817	-13				5528	-9										
400 mb.	7518	-23		300	46	7483	-23				7523	-18										
300 mb.	9350	-37				9424	-37				9598	-38										
200 mb.	12260	-54				12120	-53				12830	-44										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 1st MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	during preceding hour not at time of observation
22	Snow	during preceding hour not at time of observation
23	Rain and snow	during preceding hour not at time of observation
24	Freezing drizzle or rain	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	during preceding hour: decreased
31	Slight or moderate duststorm or sandstorm	during preceding hour: no change
32	Slight or moderate duststorm or sandstorm	during preceding hour: increased
33	Severe duststorm or sandstorm	during preceding hour: decreased
34	Severe duststorm or sandstorm	during preceding hour: no change
35	Severe duststorm or sandstorm	during preceding hour: increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " discernible	no change during preceding hour
45	" " not "	no change during preceding hour
46	" " discernible	has begun or become thicker during last hour
47	" " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

LIBRARY
MAY 2 1956
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Hot weather in the north, extensively hot in the south. Light to moderate N'ly winds. Patches of low and high cloud coastal areas.

التوقعات النظرية في حالة الطقس من ظهر اليوم الى ظهر الغد
جو حار في رياح شمالية معتدلة - وظهر بعض السحب المنخفضة والعالية قرب الساحل
أما في الصعيد فالجو حار والرياح شمالية خفيفة والجو شديد الحرارة نهاراً

Printed by the Survey of Egypt 1957 (52/954)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 13 U.T. / Sunset 16 32 U.T.

All Times are Universal Times (U.T.) [Two hours sooner than local time]

At 1200 on 30-4-1956

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
350	18	18	02	0	0	—	12.7	21	14	65
300	18	12	03	0	6	Cu	12.7	20	16	78
360	8	16	02	0	0		12.6	24	10	41
40	8	20	00	0	0	—	12.6	28	10	33
350	8	20	01	4	0	—	12.4	23	16	65
350	8	12	02	0	0	—	12.6	28	14	42
70	2	20	02	0	0	—	13.3	25	16	58
40	4	18	02	0	0	—	13.1	23	15	61
350	3	24	02	0	0	—	12.4	23	15	61
00	0	10	02	0	0	—	12.8	31	3	17
40	6		02	2	8	CS	12.6	30	8	25
130	4	20	02	0	0	—	12.0	31	3	17
140	5	20	00	0	0	—	12.0	30	-4	11
00	0	20	02	0	0	—		31	15	38
320	2	20	02	0	0	—	12.6	30	1	16
10	5	30	02	0	0	—	11.7	32	-10	6
320	3	20	02	0	0	—	11.7	32	-9	7
20	6	10	02	0	0	—	11.9	32	-2	11
20	6	10	02	0	0	—		32	4	17
340	4	10	02	0	0	—	11.6	31	-22	3
00	0	20	02	0	0	—	11.5	33	1	13
20	6	6	02	0	0	—	11.9	34	1	12
360	5	18	02	0	0	—	10.5	36	-12	4
270	2		00	0	0	—	9.6	37	6	14
270	1	20	00	0	0	—	9.4	40	2	18
340	10	22	02	0	0	—	8.5	39	-1	8
350	12	15	02	0	0	—	7.7	39	23	40
180	12	16	02	0	0	—	9.6	38	-4	7
00	0	20	02	0	0	—	11.1	34	8	20
90	3	20	02	0	0	—	11.9	36	4	13
00	0	20	02	0	0	—	11.9	37	6	14
360	2	7	06	0	0	—	9.7	38	-2	8
330	2	50	02	0	0	—	11.6	30	-4	11
320	9	50	02	0	0	—	10.2	27	11	37
360	7	20	00	0	0	—	10.7	27	13	42
30	13		00	0	0	—	7.0	32	18	43
40	11	16	05	0	0	—	8.0	39	7	14
20	13		00	0	0	—		41	-11	3
40	12	18	07	0	0	—	4.5	40	-11	4
10	10	20	08	0	0	—	2.6	41	6	12
40	2		00	0	0	—			11	
310	18	10	02	0	0	—	1.3	43	-11	3
230	9	20	02	1	6	Cu	3.4	39	16	26
50	7	15	05	0	0	—	1.9	39	7	14
50	15	10	07	2	7	CS	3.2	39	1	9
90	8	20	02	2	7	CS	2.0	38	-15	3
230	7	20	77	9	7	Sc	3.7	26	21	74
160	8	20	02	2	6	Cu, As, Ac	4.2	34	18	41
80	2	24	02	2	7	Cb, Ac	4.1	33	20	41

At 1800 on 30-4-1956

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
360	10	16	03	0	2	Ci	14.4	18	13	23	-3	73	0
320	13	12	02	2	7	Sc	13.7	18	15	22		83	0
330	10	10	02	2	7	Sc	13.4	18	16	32		88	0
90	1		00	0	0		13.6	21	12	31		57	0
40	11	20	02	0	0	—	15.5	20	17	26	+1	83	0
40	2	12	02	0	0	—	13.3	20	14	29	+4	69	0
320	5		02	0	0	—	13.9	19	14	26	+1	73	0
50	10	18	02	0	0	—	14.0	20	15	20	0	73	0
00	0	12	02	0	0	—	13.3	18	16	26		88	0
130	2		02	0	0		13.4	20	13	32	+3	64	0
00	0		01	1	0		13.9	21	14	33	+3	65	0
140	6	20	02	0	0		12.9	22	11	32	+2	50	0
40	2	10	00	0	0		12.8	24	6	31		32	0
40	1	10	02	0	0		13.6	25	11	32	+2	42	0
40	3	20	01	0	0		13.5	23	8	32		38	0
40	3	12	02	0	0		12.7	27	4	32		23	0
340	4	20	02	0	0		12.5	27	0	33	+2	17	0
40	4	8	02	0	0		13.0	26	8	33	+2	32	0
40	4	8	02	0	0		12.6	27	4	33	+2	23	0
340	4	6	05	4	0		12.8	28	0	33	+2	16	0
00	0	20	02	0			12.6	25	3	35	+3	24	0
50	2	5	02	0			12.1	25	5	35	+2	28	0
300	3	12	02	0	0		11.4	28	3	37	+3	20	0
00	0		00	0	0		10.6	27	6	39	+5	27	0
00	0		00	0	0		10.0	32	6	40	+3	20	0
260	1	12	02	0	0		9.0	32	1	40		14	0
360	5	12	02	0	0		8.5	33	-7	40	+3	7	0
90	5	16	01	0	1		9.4	31	0	38	+6	13	0
00	0	10	02	0	0		11.2	28	8	37	+4	29	0
20	3		02	0	0		11.2	32	2	39	+3	15	0
00	0		02	0	0		9.1	29	1	39	+3	17	0
330	2	10	02	0	0	—	12.2	27	2	31	0	20	0
310	9	7	02	0	0	—	10.3	25	13	29	-1	48	0
310	6	20	02	0	0	—	10.7	28	-11	29	0	7	0
40	7	16	05	0	0	—	8.1	33	2	40		14	0
360	9	20	02	0	0	—	5.6	33	-7	41		7	0
10	9	20	02	0	0	—	5.3	35	-10	41		5	0
20	9	20	02	0	0	—	3.9	33	-15	42		4	0
340	3	20	05	0	0	—	3.6	34	7	42		19	0
360	2	20	02	0	0	—	2.9	32	5	41		18	0
										43			
										40			
20	6	15	05	0	0	—	3.8	33	8	40		21	0
20	4	16	04	2	4	CS	4.5	32	20	39		49	0
00	3	20	01	1	1	Cu	3.3	31	-3	40		11	0
160	7	20	13	6	5	Cb, Ac	4.8	23	22	36		84	0.4
00	0	20	13	2	4	Cb, CS	4.5	31	19	36		49	0
										34			0

Area	Index Number	Station
Mediterranean	62300	SALLOUM
	303	SIDI BARRÂNI
	306	MATRUH (A)
	309	EL DAB'AA
	319	ALEXANDRIA
	316	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÏD (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHÛR
	342	MANSÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	441	ISMA'ÏLÏA
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMAZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	HELWAN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	ASYOÛṬ (A)
	399	NAG HAMÂDI
	402	QENÂ
	405	LUXOR (A)
	414	ASWÂN
Oases	417	SÎWA
	420	BAHARÎYA
	423	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TÛR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI HALFA
	640	ABU HAMAD
	660	KAREIMA
	680	ATBARA
	721	KHARTOÛM
	790	KASSALA
Central Sudan	751	WÂD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	760	EL FASHER
	770	GENEINA
S. Sudan	840	MALAKÂL
	880	WÂU
	941	JUBA

At 0600 on TUESDAY 1st MAY 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Bar Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall mms. Total From Oct. 1st	Rainfall mms. Normal From Oct. 1st
SALLOUM	340	12	18	01	2	2	Ac	16.3	+2.0	19	11	16	+1	60	0	56	
SIDI BARRÂNI	330	13	15	01	2	5	Sc, Ac	15.8		19	12	17		64	0	132	
MATRUH (A)	350	11	16	01	0	2	Ci	15.4	+1.2	19	14	16		73	0	180	
EL DAB'AA	340	10	10	00	0	5	CS	16.4		19	14	17		73	0	219	
ALEXANDRIA	350	8	20	02	0	0	—	13.9	-0.2	20	17	15	-1	83	0	284	184
ALEXANDRIA (A)	340	8	12	02	0	0	—	13.2	-1.5	21	16	15	0	74	0	302	138
DAMIETTA	140	5	10	00	0	0	—	12.7	-1.2	23	12	16	0	50	0	145	144
PORT SA'ÏD (A)	140	6	12	02	0	0	—	12.5	-1.7	23	10	18	0	44	0	79	
EL 'ARISH	160	2	21	02	0	0	—	12.2	-1.5	20	11	11		56	0	177	
DAMANHÛR	310	2	10	02	0	0	—	13.3	-0.6	23	15	14	0	61	0	116	99
MANSÛRA	00	0		00	0	0	—	12.0	-2.0	22	9	15	+1	44	0	72	53
ṬANṬA	130	6	20	02	0	0	—	12.6	-1.5	25	5	14	+1	28	0	63	41
SHEBÎN EL KÔM	140	2	10	00	0	0	—	11.9	-2.3	21	7	16		41	0	56	
ZAGAZIG	00	0	10	02	0	0	—	12.3	-1.9	19	14	10	-3	73	0	51	26
ISMA'ÏLÏA	00	0	20	01	0	0	—	12.2		21	4	15		33	0	42	
CAIRO (A)	110	7	16	02	0	0	—	12.1		30	-3	20		11	0	22	
CAIRO ALMAZA (A)	70	6	12	02	0	0	—	11.4	-3.1	30	-5	20	+4	10	0	25	
CAIRO EZBEKÎYA	00	0	8	02	—	0	—	12.2	-1.6	27	8	17	+2	30	0	27	25
GIZA	00	0	8	02	—	0	—	11.5	-2.3	25	9	13	+1	36	0	24	25
HELWAN	00	0	10	05	4	0	—	11.9	-1.5	25	11	19	+3	42	0	21	28
FAYOÛM	00	0	20	02	0	0	—	12.4	-1.0	28	10	16	+1	33	0	5	8
MINYA (A)	170	2	5	02	0	0	—	12.2	-2.3	24	6	13	-2	32	0	3	
ASYOÛṬ (A)	00	0	10	02	0	0	—	12.2	-0.5	26	13	20	+3	45	0	1	
NAG HAMÂDI	00	0		00	0	0	—	12.0		26	10	18	+2	37	0	4r	
QENÂ	360	2	10	00	0	0	—	12.0	+0.6	29	-1	17	-1	14	0	4r	
LUXOR (A)	00	0	22	02	0	0	—	11.4	-0.2	28	3	18		20	0	1	
ASWÂN	00	0	10	02	0	0	—	11.5	+0.1	29	-4	19	-3	11	0	0	
SÎWA	50	14	14	02	0	0	—	14.1	-0.7	20	9	17	+3	49	0	26	8
BAHARÎYA	90	2	20	02	0	0	—	10.7	-3.2	26	7	18	+3	30	0	0.4	7
FARAFRA																4	
DAKHLA	00	0	10	03	1	2	Ci	13.1	+0.3	25	2	18	+1	22	0	0	
KHARGA	00	0	10	02	0	0	—	11.4	-0.7	28	7	19	+1	28	0	0	
SUEZ	00	0	20	00	0	0	—	12.8	-0.5	22	6	15	-2	36	0	54	16
TÛR	310	5	50	02	0	0	—	11.6	+0.2	24	18	18	0	69	0	RAIN	13
HURGHÂDA	330	1	22	02	0	0	—	12.2	+0.4	27	6	14	-4	27	0	8	
QUSEIR	320	15	20	02	0	0	—	11.6	+0.3	28	-7	24	+2	10	0	RAIN	4
PORT SÛDÂN																	
WÂDI HALFA	360	1	13	05	0	0	—	10.7		26	6	23		28	0		
ABU HAMAD	70	2	22	02	0	0	—	9.7		28		21			0		
KAREIMA	70	2	35	02	0	0	—	9.3		27	-4	23		13	0		
ATBARA																	
KHARTOÛM	10	10	16	06	0	0	—	6.7		29	2	23		18	0		
KASSALA	150	2	20	02	0	0	—	5.1		31	3	21		17	0		
WÂD MEDANI	50	9	20	02	0	0	—	5.1		30	-6	21		9	0		
RENK																	
ROSEIRES	230	5	20	02	0	0	—	5.6		32	17	25		41	0		
EL OBEID	50	14	20	05	0	0	—	7.2		30	-1	21		13	0		
EL FASHER																	
GENEINA	50	8	20	02	2		CS	16.6		25	-1	19		18	0		
MALAKÂL																	
WÂU	270	2	20	01	2	6	Ac, As	6.7		27	21	25		70	0		
JUBA	180	6	24	03	1	7	Cu, Ac, CS	8.1		26	21	23		74	0		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharija	
DATE	1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5		1-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	18	360	15	360	22	350	7			220	2	310	1	320	4	40	8	30	11	270	10
600 m.	320	15	360	22	340	16	260	4	340	9	210	3	210	3	300	3	60	7	20	18	270	11
900 m.	320	15	330	17	10	5	240	6	340	5	120	2	230	4	320	4	50	8	20	19	230	5
1200 m.	330	13	250	17	200	7	210	7	180	4	190	4	200	7	70	5	40	10	20	15	230	4
1500 m.	330	24	240	23	210	9	290	15	210	12	210	10	280	8	20	10	360	13	40	14	230	5
1800 m.	320	23			210	17	280	15	220	17	230	15	260	7	20	10	50	24	80	19	230	3
2000 m.					240	23			240	26	250	22	270	16								
4000 m.					230	29			270	36	270	31	290	29								
6000 m.									270	39												
8000 m.									270	56												

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo (A)		Baharija		Farafra		Dakhla		Kharga		Hurghada	
DATE	1-5		1-5		1-5		1-5				2-5		2-5		2-5		2-5		2-5		2-5	
TIME	14		14		13 30		14				2		8		8 15		8		7 45		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	290	23	190	15	150	3	150	4			10	13	10	24	10	9	360	22	360	73	330	27
600 m.	280	39	190	15	180	3	170	6			10	16	360	23	10	17	10	22	10	9	270	5
1000 m.	270	29	190	17	150	3	110	3			10	20	350	16	10	18	10	20	250	9	180	14
1500 m.					150	6	120	10			350	8	340	7	10	12			240	11	230	16
2100 m.					80	4					220	17	340	16	300	17					230	33
2400 m.					90	2					220	22			270	17					240	29
3000 m.					330	11									270	31						
4000 m.					340	25																
5000 m.																						
6000 m.																						

STATION	Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5	
TIME	8		8		8		8		8		6 45		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	290	16	310	10	330	11	350	9	350	12	10	12	350	14	330	16	240	11	310	4	10	12
600 m.	290	28	310	17	320	16	350	9	340	13	360	17	350	18	10	9	240	11	40	8	20	10
900 m.	290	23	300	19	310	13	320	9	330	10	360	20	310	16	350	19	240	11	40	5	340	11
1500 m.	290	35			290	10	250	6	300	7	250	4	300	16	280	20	240	14	40	4	320	30
2100 m.					280	18	210	11	250	21	280	14			250	26	230	13			300	26
2400 m.					280	18			260	24	280	23			220	29	240	16			280	27
3000 m.					260	16					240	36					250	15			270	27
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan										
DATE	1-5					2-5					2-5										
TIME	14 30					04					05										
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	34				25	17				111	27									
1000 mb.	96	34				132	16		310	16											
950 mb.																					
900 mb.																					
850 mb.	1527	20		180	4	1490	7		310	28	1515	24		50	10						
800 mb.																					
700 mb.	3155	7		270	26	3080	4		290	40	3165	10		20	7						
600 mb.																					
500 mb.	5816	-14		270	50	5723	-14														
400 mb.	7469	-25		270	75	7376	-27														
300 mb.	9510	-40				9391	-41														
200 mb.																					

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 2nd MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	during preceding hour not at time of observation
22	Snow	during preceding hour not at time of observation
23	Rain and snow	during preceding hour not at time of observation
24	Freezing drizzle or rain	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31	Slight or moderate duststorm or sandstorm	no change
32	Slight or moderate duststorm or sandstorm	increased
33	Severe duststorm or sandstorm	decreased
34	Severe duststorm or sandstorm	no change
35	Severe duststorm or sandstorm	increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s) slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد التنبؤات المنظورة في حالة الطقس

Temp. still grad. falling. Mild weather in the north, hot in the south. Mod. N/NE winds. Patches of high and low cloud in the north.

مستمر درجة الحرارة في الهبوط التدريجي في الوجه البحري والقاهرة والطقس معتدل بوجه عام - وفي جنوبه السماء المتوسطة والعالي - والرياح أغلب شمالية معتدلة - أما في الصعيد فالطقس معتدل من بعد الزوال وحار في أغلبه والرياح أغلب شمالية شرقية معتدلة والسماء صحو

Printed by the Survey of Egypt 1956 (32/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 12 U.T. / Sunset 16 33 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 1st

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	350	15	18	02	2	7	Ac	16.5	19	12	64
	303	SIDI BARRANI	310	15	20	03	2	8	Cu, Sc, Ci	16.0	19	14	73
	306	MATRUH (A)	20	12	16	02	2	5	Ci	15.5	21	10	50
	309	EL DABAA	340	9	20	00	0	0	—	14.6	21	12	78
	319	ALEXANDRIA	360	17	20	03	0	6	Cu, Sc	13.6	21	16	74
	318	ALEXANDRIA (A)	340	13	16	02	0	4	Sc	13.6	22	17	74
	330	DAMIETTA	340	5	20	02	0	0	—	12.6	24	12	47
	333	PORT SAID (A)	10	17	18	02	0	0	—	11.7	22	19	83
	336	EL ARISH	20	3	24	02	0	0	—	11.2	27	13	42
Lower Egypt	339	DAMANHUR	310	2	10	02	0	1	Ci	12.7	28	10	33
	342	MANSURA	360	3		02	0	0	—	12.2	32	11	28
	348	TANTA	360	5	20	01	1	4	Ci	11.6	31	5	19
	350	SHEBIN EL KOM	320	2	20	01	1	2	Ac	11.4	31	3	17
	354	ZAGAZIG	00	0	20	02	0	0	—	11.3	34	23	53
	441	ISMAILIA	80	2	20	02	0	0	—	11.6	36	4	13
Cairo Area	368	CAIRO (A)	330	10	16	02	0	0	—	10.1	35	0	11
	372	CAIRO ALMAZA (A)	250	6	10	02	0	0	—	10.5	35	0	11
	374	CAIRO EZBEKIYA	220	5	10	02	0	0	—	10.4	35	7	18
	375	GIZA	220	5	10	02	0	0	—	10.4	34	6	18
	376	HELWAN	00	0	10	05	4	0	—	10.3	37	4	13
Upper Egypt	381	FAYOUM	00	0	20	02	0	0	—	10.7	37	6	14
	387	MINYA (A)	00	0	6	02	0	0	—	10.4	38	6	14
	393	ASYOUT (A)	00	0	15	02	0	0	—	9.2	40	2	10
	399	NAG HAMADI	00	0		00	0	0	—	9.5	38	8	16
	402	QENA	00	0	20	00	0	0	—	9.6	41	8	14
	405	LUXOR (A)	00	0	22	02	0	0	—	8.8	40	2	10
	414	ASWAN	80	13	15	02	0	0	—	7.6	41	-8	4
Oases	417	SIWA	40	3	14	02	0	0	—	12.7	26	3	23
	420	BAHARIYA	130	1	20	02	0	0	—	7.7	39	8	15
	423	FARAFRA	240	3	20	02	0	0	—	8.3	42	3	9
	432	DAKHLA	160	6	20	02	0	0	—	10.6	41	4	10
	435	KHARGA	00	0	20	02	0	0	—	8.8	41	-2	7
Red Sea	450	SUEZ	180	7	50	02	0	0	—	10.8	35	1	12
	459	TOR	220	2	50	02	0	0	—	12.0	29	16	46
	462	HURGHADA	60	6	22	02	0	0	—	10.2	31	11	29
	465	QUSEIR	10	8	20	02	0	0	—	11.8	28	10	33
	641	PORT SUDAN	30	19	15	07	0	0	—	7.5	36	19	37
North Sudan	600	WADI HALFA	20	15	13	05	0	0	—	6.4	40	-7	5
	640	ABU HAMAD	50	13	22	02	0	0	—	4.4	39	-8	5
	660	KAREIMA	30	10	15	07	0	0	—	4.5	35	-9	6
	680	ATBARA	50	8	20	02	0	0	—	2.7	39	-14	3
	721	KHARTOUM	30	12	18	05	0	0	—	3.9	39	8	15
	730	KASSALA	360	4	20	02	0	0	—	0.3	40	2	10
Central Sudan	751	WAD MEDANI	130	5	20	02	0	0	—	0.8	40	-5	6
	801	RENK	270	6	20	02	0	0	—	3.1	40	8	14
	802	ROSEIRES	230	5	20	02	0	1	Cu	77.5	41	10	16
	771	EL OBEID	50	10	3	06	0	0	—	3.1	39	-4	7
	780	EL FASHER	20	12	10	06	1	0	—	3.0	38	-13	3
	770	GENEINA	110	4	20	01	1	2	Ci	3.7	39	-16	3
S. Sudan	840	MALAKAL	180	6	20	03	1	5	Cu, Cs	2.6	37	18	33
	880	WAU	20	2	20	03	2	6	Cu, Ci	2.0	37	17	31
	941	JUBA	130	9	20	02	2	6	Ci		35	3	13

At 1800 on 1st

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOUM	340	3	16	02	2	8	Ac	16.3	18	8	21	-5	52	0
	303	SIDI BARRANI	280	10	12	01	2	3	Ac, Ci	15.7	17	12	21		72	0
	306	MATRUH (A)	350	8	10	03	2	7	Sc, Ci	15.6	17	11	22		68	0
	309	EL DABAA	340	6		00	0	3	Ac	14.7	18	13	22		73	0
	319	ALEXANDRIA	350	16	20	01	1	5	Cu, Ac	13.8	18	15	22	-3	83	0
	318	ALEXANDRIA (A)	330	12	12	03	2	7	Sc, Ac	13.6	19	14	22	-3	73	0
	330	DAMIETTA	340	5		03	0	6	Ac	12.0	19	17	27	+2	88	0
	333	PORT SAID (A)	10	15	16	02	0	1	Ci	12.3	20	18	25	+1	88	0
	336	EL ARISH	50	3	12	01	0	0	—	11.4	19	16	32		83	0
Lower Egypt	339	DAMANHUR	90	5		02	0	2	Ci	13.4	19	14	29	0	73	0
	342	MANSURA	360	7		01	0	0	—	12.6	25	11	32	+2	42	0
	348	TANTA	360	8	20	02	0	0	—	12.4	20	15	33	+3	73	0
	350	SHEBIN EL KOM	320	2	10	00	0	0	—	11.9	27	9	32		33	0
	354	ZAGAZIG	00	0	10	00	0	0	—	12.1	22	13	35	+5	57	0
	441	ISMAILIA														
Cairo Area	368	CAIRO (A)	30	9	12	01	0	0	—	11.7	25	3	36		24	0
	372	CAIRO ALMAZA (A)	340	14	10	02	0	0	—	11.5	25	3	36	+5	24	0
	374	CAIRO EZBEKIYA	20	13	8	02	0	0	—	12.0	24	11	36	+5	44	0
	375	GIZA	20	13	8	02	0	0	—	12.4	25	8	35	+4	34	0
	376	HELWAN	20	26	10	05	4	0	—	11.4	25	2	37	+6	22	0
Upper Egypt	381	FAYOUM	360	5	20	02	0	0	—	9.3	27	11	38	+6	37	0
	387	MINYA (A)	00	0	5	02	0	0	—	8.1	28	8	39	+6	29	0
	393	ASYOUT (A)	160	3	10	02	0	0	—	8.6	33	-8	41	+7	7	0
	399	NAG HAMADI	00	0		00	0	0	—	9.3	23	13	40	+5	53	0
	402	QENA	00	0		00	0	0	—	9.3	29	6	41	+4	23	0
	405	LUXOR (A)	00	0	12	02	0	0	—	8.4	30	8	41		25	0
	414	ASWAN	00	0	12	02	0	0	—	7.1	35	-10	42	+4	5	0
Oases	417	SIWA	20	14	12	02	0	0	—	14.0	24	6	32	0	32	0
	420	BAHARIYA	20	11	0.5	31	3	0	—	10.1	29	8	41	+8	28	0
	423	FARAFRA	360	23	0.5	32	0	0	—	8.5	31	11	42		29	0
	432	DAKHLA	160	4		02	0	0	—	9.2	34	-2	41	+5	10	0
	435	KHARGA	00	0		02	0	0	—	7.8	31	5	42	+6	19	0
Red Sea	450	SUEZ	310	15	10	02	0	0	—	11.1	25	5	36	+5	28	0
	459	TOR	220	5	7	02	0	0	—	9.9	24	14	30	0	54	0
	462	HURGHADA	170	5	12	00	0	0	—	9.2	26	15	32	+5	51	0
	465	QUSEIR	360	1	20	02	0	0	—	10.2	27	6	30	+1	27	0
	641	PORT SUDAN											36			
North Sudan	600	WADI HALFA											42			0
	640	ABU HAMAD	50	5	20	02	0	0	—	5.9	31	-3	41		11	0
	660	KAREIMA											39			0
	680	ATBARA											40			0
	721	KHARTOUM	350	2	20	02	0	0	—	2.6	33	9	40		13	0
	730	KASSALA											41			0
Central Sudan	751	WAD MEDANI											42			0
	801	RENK											41			
	802	ROSEIRES											42			0
	771	EL OBEID	360	2	8	05	0	0	—	3.7	40	1	39		9	0
	780	EL FASHER	50	7		06	0	0	—	4.5	31	-7	39		8	0
	770	GENEINA	20	8	20	02	0	1	Cu	4.7	31	-7	40		8	0
S. Sudan	840	MALAKAL	250	5	20	01	2	5	Ac, Cs	3.7	30	20	39		33	0
	880	WAU											39			0
	941	JUBA	180	3	24	13	9	3	Cb	0.0	23	22	37		94	3

At 0600 on WEDNESDAY 2nd MAY 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
Mediterranean	62300	SALLOUM	280	10	18	02	0	0	—	15.2	+2.0	16	9	14	-1	64	0	56	
	303	SIDI BARRANI	270	17	15	03	2	7	Cu, Ac	14.7		18	10	16		60	0	132	
	306	MATRUH (A)	360	14	16	02	2	7	Sc, Cu, Ac	14.6	+0.4	18	10	14		60	0	180	
	309	EL DABAA	340	10	10	00	0	5	Ac	13.9		19	9	16		52	0	219	
	319	ALEXANDRIA	310	19	20	02	1	5	Cu, Ac	13.8	-0.2	19	14	17	+1	73	0	284	184
	318	ALEXANDRIA (A)	320	10	16	02	2	7	Sc, Ci	13.8	-0.8	19	12	17	+2	64	0	302	138
	330	DAMIETTA	320	5		03	1	6	Cu	12.3	-1.5	19	12	16	0	64	0	145	144
	333	PORT SAID (A)	350	12	12	02	1	6	Cu, Ci	12.3	-1.8	19	14	18	0	73	0	79	
	336	EL ARISH	360	3	22	02	2	7	Cu, Sc, Ci	10.7	-3.0	20	15	16		73	0	177	
Lower Egypt	339	DAMANHUR	310	9		02	0	3	Ci	13.8	-0.1	20	11	16	+2	56	0	116	99
	342	MANSURA	340	5		03	1	6	Cu	12.3	-1.7	19	14	16	+2	73	0	72	53
	348	TANTA	310	12	20	03	2	7	Cu	13.2	-0.9	20	13	13	0	64	0	63	41
	350	SHEBIN EL KOM	320	2	10	01	1	3	Cu	12.0	-1.2	19	12	15		64	0	56	
	354	ZAGAZIG	320	1	10	03	1	5	Ac	13.3	-0.9	19	16	15	+2	83	0	51	26
	441	ISMAILIA	20	3	20	03	2	8	Ac	12.3		20	13	17		64	0	42	
Cairo Area	368	CAIRO (A)	10	9	12	02	0	4	Cu	12.3		18	13	16		73	0	22	
	372	CAIRO ALMAZA (A)	350	10	10	01	2	5	Ac, Cs	12.7	-1.7	18	12	16	0	68	0	25	
	374	CAIRO EZBEKIYA	20	16	8	02	—	7	Cu, Ci	12.4	-1.3	19	13	16	0	68	0	27	25
	375	GIZA	20	16	8	02	—	7	Cu, Ci	12.7	-1.0	19	13	16	+4	68	0	24	25
	376	HELWAN	360	15	10	02	2	8	St, Ci	12.2	-1.2	18	13	16	0	73	0	21	28
Upper Egypt	381	FAYOUM	360	8	20	02	2	7	St	12.1	-1.3	20						5	8
	387	MINYA (A)	360	18	6	02	0	1	Ac	10.7	-3.7	20	12	17	+2	60	0	3	
	393	ASYOUT (A)	330	13	10	02	0	0	—	10.4	-2.2	20	11	18	0	56	0	1	
	399	NAG HAMADI	00	0		00	0	0	—	9.0	-2.9	26	12	18	+2	42	0	dr	
	402	QENA	290	3	10	00	0	0	—	8.3	-3.0	30	1	17	-1	16	0	dr	
	405	LUXOR (A)	200	5	22	02	0	0	—	8.7	-2.9	29	-1	19		14	0	1	
	414	ASWAN	00	0	10	02	0	0	—	7.5	-3.9	31	2	21	-1	16	0	0	
Oases	417	SIWA	20	6	12	03	1	3	Ci	16.6	+1.9	16	11	15	+1	72	0	26	8
	420	BAHARIYA	360	5	10	02	0	5	Ac	13.9	0.0	19	13	15	0	68	0	0.4	7
	423	FARAFRA	360	15	12	02	0	0	—	16.2		19	7	14		46	0	4	
	432	DAKHLA	340	4	10	02	0	0	—	12.8	0.0	24	9	19	+2	38	0	0	
	435	KHARGA	360	8		02	0	0	—	8.8	-3.2	25	12	18	-1	45	0	0	
Red Sea	450	SUEZ	310	12	20	00	0	4	Cu	12.6	-0.7	21	12	16	-1	57	0	54	16
	459	TOR	360	13	7	12	0	0	—	8.3	-3.1	22	19	18	-1	83	0	RAIN	13
	462	HURGHADA	340	20	20	02	0	0	—	8.3	-3.4	23	14	15	-3	57	0	8	
	465	QUSEIR	340	12	20	02	0	0	—	8.3	-3.0	25	17	21	-1	61	0	RAIN	4
	641	PORT SUDAN	00	0	20	01	0	0	—	6.7		31	11	19		29	0		
North Sudan	600	WADI HALFA								7.6		27	1	21					
	640	ABU HAMAD	20	9	24	02	0	0	—	6.3		19	-2	20		24	0		
	660	KAREIMA	30	1	21	02	0	0	—	6.2		28	1	19		18	0		
	680	ATBARA	10	5	20	02	0	0	—				-12	21			0		
	721	KHARTOUM	40	6	20	02	0	0	—	5.1		28	7	23		27	0		
	730	KASSALA	90	4	20	02	0	0	—	5.1		33	10	21		24	0		
Central Sudan	751	WAD MEDANI	50	9	20	02	0	0	—	5.4		35	2	18		12	0		
	801	RENK	330	13	20	02	0	0	—	9.5		32	18	25		43	0		
	802	ROSEIRES	230	9	20	02	0	0	—	5.0		32	18	16		43	0		
	771	EL OBEID	310	1	15	05	0	0	—	5.3		29	1	19		17	0		
	780	EL FASHER	330	1	15	06	0	0	—	4.4		21	-7	15		15	0		
	770	GENEINA	40	8	20	02	0	0	—	7.6		25	-17	17		5	0		
S. Sudan	840	MALAKAL	220	7	20	03	1	7	Ac, Cs	7.9		29	21	25		62	0		
	880	WAU	250	3	20	03	2	7	Ac, Cs	7.3		26	18	25		62	0		
	941	JUBA	180	6	24	03	2	6	Ac, Cu	9.0		25	22	21		84	3		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Alex.(A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Dakhla	
DATE	2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5		2-5	
TIME	14		14		14		14		14	15	14	15	14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	310	17	300	23	300	19	310	11			340	10	320	28	320	22	340	5	300	21	360	34
600 m	300	31	310	26	280	19	310	13	310	17	330	16	340	26	310	14	320	9	320	10	360	37
1000 m	290	37	310	29	270	21	280	16	300	15	330	16	340	30	300	16	290	12	320	14	360	51
1500 m	290	41	290	37			280	26	290	27	300	14	350	20	280	17	280	11	300	23		
2000 m							260	29	270	37					260	23	260	7	300	33		
2400 m									270	38					260	30			300	35		
3000 m									260	38									290	35		
4000 m									250	51												
5000 m									240	63												
6000 m									250	70												

STATION	Kharga		Hurghada				Matruh		Cairo (A)		Luxor				Bahariya		Farafra		Dakhla		Kharga	
DATE	2-5		2-5				3-5		3-5		3-5				3-5		3-5		3-5		3-5	
TIME	13	30	14				5		2		2				8		8		8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	360	17	330	34			260	24	260	12	350	17			270	12	240	6	350	10	20	18
600 m			320	38			270	24	260	9	350	21			260	18	30	7	340	9	360	20
1000 m			280	17			240	27	280	9	330	28			260	39	320	10	340	17	350	19
1500 m			260	9			280	27	280	6	330	24					310	22	330	40		
2000 m			200	16			280	31	330	5	250	30										
2400 m							280	34	320	7	250	31										
3000 m							280	33														
4000 m							270	35														
5000 m							270	49														
6000 m							270	49														

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	260	11	270	21	260	21	260	15	250	24	280	8	330	3	320	12	360	11	340	9	290	13
600 m	260	24	280	19	270	22	270	14	260	24	270	11	320	7	350	9	350	14	350	20	260	12
1000 m	270	23	280	18	270	22	280	13	250	18	270	15	300	20	350	10	360	11	340	8	280	16
1500 m	260	29			260	35			260	20			300	20	330	49	350	20	300	13	290	38
2000 m													290	36	330	57	330	23	250	24	290	37
2400 m															330	33	320	19			290	38
3000 m															320	9					300	37
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh																
DATE	2-5-56					3-5																
TIME	14,15					05																
	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	25				25	14															
1000 mb	114	24				114	13		260	22												
950 mb																						
900 mb																						
850 mb	1495	9		290	27	1464	6		280	27												
800 mb																						
700 mb	3097	4		260	38	3031	-2		280	33												
600 mb																						
500 mb	5740	-14		260	65	5614			270	47												
400 mb	7393	-26				7228	-32		270	63												
300 mb	9434	-38																				
200 mb	12110	-54																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *THURSDAY 3rd MAY*, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST *from noon today to noon tomorrow:* الفترات المنتظرة في حالة الطقس من اليوم إلى اليوم التالي

Temp. good falling. Mild weather. Mod./fresh توالي درجة الحرارة هبوط الاتجاه جو معتدل أثناء الهبوب معتدل/منعش

N/NW winds. Patches of low cloud in the north. الرياح شمالية/شمالية غربية وجود السحب المنخفضة في الجهة الشمالية

Printed by the Survey of Egypt 1952 (88/964)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 11 U.T. Sunset 16 33 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 2nd

Station	Wind Direction Deg	Wind Velocity in knots	Visibility Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
62300 SALLUM	270	12	18	02	0	1	Sc	15.0	22	3	29
303 SIDI BARRANI	280	20	18	01	1	0	—	15.0	20	12	60
305 MATRUH (A)	340	21	16	01	0	1	Sc,Cu	14.3	20	9	49
309 EL DABA	320	11	20	00	0	2	Ci	13.6	21	7	41
319 ALEXANDRIA	270	19	20	01	1	3	Cs	13.8	20	13	66
318 ALEXANDRIA (A)	320	18	12	01	2	6	Sc,Cc	13.1	22	11	50
330 DAMIETTA	340	5	10	03	1	8	As	12.2	20	11	56
333 PORT SAID (A)	350	16	20	02	1	8	Cs	11.8	21	14	65
336 EL 'ARISH	310	8	24	03	2	8	Cu,Ac	10.4	21	13	61
339 DAMANHUR	310	9	10	03	1	5	Cs	13.0	22	9	44
342 MANSURA	320	11	3	02	2	8	Ns	12.0	24	6	32
348 TANTA	310	14	20	03	2	8	Ci	11.8	24	6	32
360 SHEBIN EL KOM	220	5	20	01	1	4	Cu	11.2	25	5	28
364 ZAGAZIG	320	1	20	02	1	5	Ac	13.3	25	15	54
451 ISMAILIA	250	3	20	02	2	8	Ci	9.0	27	9	33
366 CAIRO (A)	310	13	20	02	2	8	Cc	11.1	25	4	26
372 CAIRO AL MAZA (A)	250	12	20	02	0	7	Cs	11.5	25	6	30
374 CAIRO EZBEKIA	320	14	10	02	2	7	Ci	12.0	26	9	35
375 GIZA	320	14	10	02	2	7	Ci	11.6	26	6	28
378 HELWAN	320	16	10	02	2	8	Ci	11.0	24	6	32
381 FAYOUM	360	8	20	02	1	4	Ac	11.4	26	4	25
387 MINYA (A)	350	12	6	02	0	2	Cs	10.6	29	5	22
390 ASYUT (A)	320	15	14	02	0	0	—	9.7	30	2	17
399 NAG HAMADI	290	3		00	0	0	—	7.2	34	12	27
402 QENA	290	5	20	00	0	0	—	7.8	39	7	14
405 LUXOR (A)	290	11	22	02	0	0	—	6.3	38	6	14
414 ASWAN	350	12	15	02	0	0	—	3.8	42	2	9
417 SIWA	340	14	13	02	0	0	—	14.9	26	-2	16
420 BAHARIYA	320	8	20	02	1	0	—	12.6	27	6	27
423 FARAFRA	20	18	10	02	0	0	—	13.9	28	-5	11
432 DAKHLA	350	9	20	02	0	0	—	11.6	31	7	22
435 KHARGA	340	10	4	02	0	0	—	7.8	32	5	18
450 SUEZ	360	13	50	03	0	5	Cu,As,Cs	10.4	25	11	42
459 TOR	310	19	50	02	1	3	Cu	8.2	26	18	62
463 HURGHADA	10	22	22	02	0	1	Sc,Cu	7.2	27	16	52
465 QUSEIR	350	9	20	02	0	0	—	7.3	26	20	70
641 PORT SUDAN											
650 WADI HALFA											
640 ABU HAMED											
660 KAREIMA	00	0	22	02	0	0	—	2.0	40	-8	5
680 ATBARA	40	1	20	02	0	0	—	0.7	40	-4	6
721 KHARTOUM	310	3	20	02	0	0	—	0.7	41	11	17
750 KASSALA	270	4	20	02	0	0	—	98.0		1	
751 WAD MEDANI											
801 RENK	230	9	20	02	0	3	Cu	4.6	40	16	24
802 ROSEIRES	310		20	02	0	2	Cu	99.9	40	11	17
771 EL OBEID	00	0	20	02	0	0	—	1.2	39	-19	2
760 EL FASHER	10	8	11	06	0	0	—	1.7	39	-14	3
770 GENEINA	30	3	20	02	0	0	—	3.0	38	-14	3
840 MALAKAL	230	7	20	03	2	7	Cu,Cs	3.3	37	18	33
880 WAU	360	1	20	01	2	3	Cu,Ci	2.8	37	17	31
941 JUBA	90	5	20	95	2	7	Cb,As,As	6.8	24	23	94

At 1800 on 2nd

Station	Wind Direction Deg	Wind Velocity in knots	Visibility Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff from normal	Relative Humidity %	Rain past 12 hrs mms.
62300 SALLUM	320	15	14	02	0	0	—	14.4	18	8	23	-3	52	0
303 SIDI BARRANI	290	14	12	02	0	0	—	14.1	17	12	21	-3	72	0
305 MATRUH (A)	340	8	12	02	0	0	—	14.6	17	10	20		64	0
309 EL DABA	340	4		00	0	0	—	14.9	17	9	22		60	0
319 ALEXANDRIA	270	19	20	01	0	0	—	14.2	18	13	21	-4	73	0
318 ALEXANDRIA (A)	310	17	12	01	2	1	Sc	14.4	17	12	22	-3	72	0
330 DAMIETTA	290	9		01	1	2	Cu	13.4	18	10	20	-5	66	0
333 PORT SAID (A)	290	14	18	02	0	3	Cu,Sc,Ci	13.5	18	12	22	-2	68	0
336 EL 'ARISH	210	7	12	01	2	1	Cu	12.5	18	12	23		68	0
339 DAMANHUR	310	5		01	1	2	Ci	14.4	17	9	22	-7	60	0
342 MANSURA	00	0		01	1	0	—	14.2	18	8	26	-4	52	0
348 TANTA	200	3	20	02	0	0	—	14.7	16	8	25	-6	59	0
360 SHEBIN EL KOM	140	2	10	01	1	2	Sc	14.2	18	8	26		52	0
364 ZAGAZIG	320	1	10	01	1	0	—	14.1	18	10	26	-5	60	0
451 ISMAILIA	360	3	20	01	0	0	—	14.2	19	7	31		46	0
366 CAIRO (A)	320	8	12	01	2	0	—	14.4	19	6	26		43	0
372 CAIRO AL MAZA (A)	270	8	10	01	2	0	—	14.8	19	9	29	-3	52	0
374 CAIRO EZBEKIA	340	7	10	01	0	0	—	14.7	19	10	27	-4	56	0
375 GIZA	340	7	10	01	0	0	—	14.7	19	9	27	+4	52	0
378 HELWAN	340	10	10	01	2	0	—	14.3	19	7	25	-6	46	0
381 FAYOUM	360	6	20	01	0	0	—	13.8	20	5	28	-5	38	0
387 MINYA (A)	10	4	5	02	1	1	Ac	12.8	20	6	29	-4	41	0
390 ASYUT (A)	350	12	12	02	0	2	Ci	11.8	23	0	31	-3	22	0
399 NAG HAMADI	290	4		00	0	0	—	9.6	27	6	34	-1	27	0
402 QENA	290	6		00	0	0	—	9.0	29	-1	40	+3	14	0
405 LUXOR (A)	300	14	14	02	0	0	—	7.9	29	4	40		20	0
414 ASWAN	340	18	10	02	0	0	—	5.4	34	3	43	+5	14	0
417 SIWA	350	4	14	01	1	0	—	14.5	23	-1	29	-3	20	0
420 BAHARIYA	310	3	10	02	0	0	—	13.4	23	4	27	-6	29	0
423 FARAFRA	360	4	12	01	1	3	Ac	15.1	22		30		27	0
432 DAKHLA	350	15		02	0	0	—	13.4	26	0	32	-4	18	0
435 KHARGA	350	10		02	0	0	—	9.3	26	-6	33	-3	12	0
450 SUEZ	310	10	10	01	0	0	—	13.8	21	10	28	-3	50	0
459 TOR	310	19	7	02	0	2	As	7.9	28	7	19	-1	27	0
463 HURGHADA	340	28	12	02	0	0	—	7.8	25	11	29	+2	42	0
465 QUSEIR	330	11	20	02	0	0	—	6.9	25	16	27	-3	58	0
641 PORT SUDAN														
650 WADI HALFA	20	15	11	05	1	0	—	5.1	34	5	43		16	0
640 ABU HAMED	360	2	24	03	6	0	—			2	41			0
660 KAREIMA	00	0	21	02	0	0	—	2.4	32	0	41		13	0
680 ATBARA	00	0	20	02	0	0	—	1.7	33	6	41		19	0
721 KHARTOUM														
750 KASSALA	320	3	20	02	2	0	—	0.9	33	6	43		19	0
751 WAD MEDANI														
801 RENK											40			
802 ROSEIRES														
771 EL OBEID	00	0	20	02	0	0	—	3.0	30	-4	40		11	0
760 EL FASHER														
770 GENEINA														
840 MALAKAL	300	5	20	01	2	6	Ac,Cs	4.2	32	18	38		43	0
880 WAU	00	0	20	13	2	4		3.2	33	18	38		41	dr
941 JUBA	180	3	24	02	2	7		7.5						

At 0600 THURSDAY 3rd MAY, 1956

Area	Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure	Bar. Diff from normal	Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity	Rainfall	Rainfall	Rainfall
MEDITERRANEAN	62300	SALLUM	280	15	18	02	0	0	—	12.8	-0.4	16	7	13	-2	56	0	56	
	303	SIDI BARRANI	220	16	16	02	0	0	—	11.9		17	11	12		68	0	132	
	305	MATRUH (A)	280	18	16	02	0	0	—	12.6	-1.6	18	7	12		49	0	180	
	309	EL DABA	220	8	10	00	0	0	—	12.4		18	8	12		52	0	219	
	319	ALEXANDRIA	220	11	20	03	0	1	Cu	13.1	-1.0	18	13	16	-1	73	0	284	184
	318	ALEXANDRIA (A)	270	14	12	02	0	3	Sc	12.7	-1.8	19	12	16	+1	64	0	302	138
	330	DAMIETTA	250	5	10	00	0	0	—	12.7	-1.1	18	13	10	-6	73	0	145	104
	333	PORT SAID (A)	270	12	11	02	0	0	—	12.7	-1.3	18	12	15	-3	68	0	79	
	336	EL 'ARISH	240	6	24	01	2	3	Cu,Sc	11.9	-1.8	18	9	13		56	0	177	
LOWER EGYPT	339	DAMANHUR	310	2		02	0	0	—	13.6	-0.3	19	12	14	0	64	0	116	99
	342	MANSURA	00	0		00	0	0	—	12.8	-1.2	18	10	11	-3	60	0	72	53
	348	TANTA	220	6	26	02	0	0	—	13.8	-0.3	18	10	10	-3	60	0	63	41
	360	SHEBIN EL KOM	200	2	10	00	0	0	—	12.6	-0.6	17	11	13		68	0	56	
	364	ZAGAZIG	00	0	10	02	0	0	—	13.9	-0.3	18	13	12	-1	73	0	51	26
	451	ISMAILIA	250	2	20	01	0	0	—	13.8		19	9	13		52	0	42	
CAIRO AREA	366	CAIRO (A)	220	2	12	02	0	0	—	14.1		18	9	13		56	0	22	
	372	CAIRO AL MAZA (A)	200	5	15	03	0	2	Cu	13.8	-0.5	18	10	13	-4	60	0	25	
	374	CAIRO EZBEKIA	200	3	10	02	—	0	—	14.4	+0.7	18	12	14	-2	68	0	27	25
	375	GIZA	200	3	10	02	—	0	—	14.4	+0.7	18	10	10	-3	60	0	24	25
	378	HELWAN	00	0	7	02	0	0	—	14.7	+1.3	16	10	12	-4	68	0	21	28
UPPER EGYPT	381	FAYOUM	00	0	20	02	0	0	—	14.6	+1.3	20	11	12	-3	56	0	5	8
	387	MINYA (A)	270	1	6	02	0	0	—	14.6	+0.3	18	9	10	-5	56	0	3	
	390	ASYUT (A)	00	0	14	02	0	0	—	14.8	+2.2	19	3	14	-4	35	0	1	
	399	NAG HAMADI	20	5		00	0	0	—	13.1	-1.3	23	1	17	0	24	0	dr	
	402	QENA	290	4	10	00	0	0	—	13.1	+1.8	25	-2	18	-1	17	0	dr	
	405	LUXOR (A)	330	18	22	02	0	0	—	12.7	+1.2	24	1	18		22	0	1	
	414	ASWAN																0	
OASES	417	SIWA	310	4	14	02	0	0	—	15.2	+0.5	16	5	11	-3	49	0	26	8
	420	BAHARIYA	360	1	10	02	0	0	—	15.3	+1.5	18	6	10	-5	46	0	0.4	7
	423	FARAFRA	00	0	15	02	0	0	—	16.6		20		13		41	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	17.4	+4.7	20	6	16	-1	41	0	0	
	435	KHARGA	360	6		02	0	0	—	12.7	+0.8	21	1	17	-2	27	0	0	
RED SEA	450	SUEZ	00	0	20	02	0	0	—	14.4	+1.2	19	12	13	-4	64	0	54	16
	459	TOR	310	19	50	02	0	0	—	10.8	-0.5	22	3	18	-1	29	0	RAIN	13
	463	HURGHADA	320	32	22	02	0	0	—	11.7	+0.1	22	1	18	0	25	0	8	
	465	QUSEIR	340	24	20	02	0	0	—	10.7	-0.5	23	8	18	-4	38	0	RAIN	4
	641	PORT SUDAN																	
NORTH SUDAN	650	WADI HALFA																	
	640	ABU HAMED																	
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARTOUM																	
	750	KASSALA																	
CENTRAL SUDAN	751	WAD MEDANI																	
	801	RENK	230	9	20	02	0	3	Ac,As	9.8		32	18	27					
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SUDAN	840	MALAKAL	150	13	20	02	2	7		7.9									
	880	WAU																	
	941	JUDA	180	1	24	15	6	7	Sc,Ac	10.8		24	22			89	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Farafra		Dakhla	
DATE	3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5		3-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	280	15	340	10	360	8			330	7	300	14	340	14	350	20	270	14	290	10	330	46
600 m	260	18	300	9	290	10	280	17	340	9	310	10	320	26	350	22	270	16	290	17	340	41
1000 m	260	28	280	8	280	9	280	17	340	8	310	12	310	13	340	18	280	32	280	16	340	22
1500 m	240	26	250	23	250	19	250	17	330	6	320	16	320	18	310	26	280	23	310	15		
2000 m			240	29	240	20	260	19	320	13	310	17	310	28	260	30	280	22	320	15		
2400 m			250	29	240	24	260	22	320	19	290	30					280	23				
3000 m							260	31			290	32										
4000 m							270	32														
5000 m							260	43														
6000 m							270	64														

STATION	Kharga		Hurghada				Mahrah		Alex.(A)		El Arish		Cairo(A)		Luxor		Aswan		El Arish		Kharga	
DATE	3-5		3-5				4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5	
TIME	13	30	15				4		2		4		2		2		4		8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	350	16	340	28			280	36	280	24	230	20	260	15	320	9	10	18	260	12	350	10
600 m	360	10	330	28			290	36	270	28	240	20	250	24	330	11	10	18	260	11	360	17
1000 m	20	14	310	30			290	38	270	31	250	29			340	14	360	19			330	16
1500 m	220	19					300	37			240	24			320	17	330	21			290	20
2000 m							300	42			260	18			310	21	270	17				
2400 m											270	21			310	23	250	23				
3000 m																	240	29				
4000 m																	260	35				
5000 m																	240	37				
6000 m																						

STATION	Alex.(A)		P. Said		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla	
DATE	4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	300	29	240	16	260	19	300	20	290	13	340	4	350	7	300	14	300	48	320	6	310	28
600 m	290	28	250	35	250	18	300	22	280	16	340	10	330	16	310	13	300	37	320	9	320	35
1000 m	280	30	250	31	240	28	300	28	290	24	350	8	350	17	320	13	300	10	320	9	320	41
1500 m			240	28			290	22	280	50	320	17	10	14	310	27			300	33		
2000 m							270	14			310	24			320	22			300	14		
2400 m							260	19			300	50			320	22						
3000 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mahrah					Aswan									
DATE	3-5					4-5					4-5									
TIME	14					04					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	25				25	13				111	18		—	0					
1000 mb.	96	25				98	13		270	33	143	18		—	0					
850 mb.																				
800 mb.																				
950 mb.	1501	12		280	17	1447	5		300	37	1521	10		330	20					
900 mb.																				
700 mb.	3084	-1		260	31	2997	-4				3139	7		240	29					
600 mb.	5693	-17		260	52	5566	-21				5835	-8		260	45					
500 mb.	7333	-28		270	83	7174	-32				7527	-19								
400 mb.	9249	-38		270	94	9161	-43				9607	-35								
300 mb.											12324	-54								
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 4th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous shallow fog on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s)
22	Snow	not falling as shower (s)
23	Rain and snow	not falling as shower (s)
24	Freezing drizzle or rain	not falling as shower (s)
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31	Slight or moderate duststorm or sandstorm	no change
32	Slight or moderate duststorm or sandstorm	increased
33	Severe duststorm or sandstorm	decreased
34	Severe duststorm or sandstorm	no change
35	Severe duststorm or sandstorm	increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	intermittent " " "	moderate
73	Continuous " " "	moderate
74	intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

الفترات المنتظمة في حالة الطقس من ظهر اليوم الى ظهر الغد

Mild weather. Mod. to fresh Wly winds in the north, mod. Nly in the south. Considerable amounts of low clouds in the north with risk of light showers.

يستمر الجو معتدلا أثناء الليل وبارد ليلا - وتظهر السحب المنخفضة في الوجه البحري والقاهرة بكثرة أحيانا مع الساحل الشمالي مع خطر خفيف هطول. والرياح غربية معتدلة الى نشطة - أما في الوجه القبلي فالرياح شمالية معتدلة.

Printed by the Survey of Egypt 1956 (56/504)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 ... 10 ... U.T. Sunset 16 ... 34 ... U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on 3rd

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	250	35	<1*	32	1	9	—	9.8	22	6	36
	303	SIDI BARRANI	230	26	16	01	5	6	Sc	8.8	23	6	34
	306	MATRUH (A)	10	16	16	02	2	5	Sc, cu	10.6	20	9	49
	309	EL DAB'AA	270	11	20	00	0	0		10.6	24	0	21
	319	ALEXANDRIA	270	13	20	01	0	0	—	11.2	21	12	57
	318	ALEXANDRIA (A)	290	14	16	02	0	0	—	11.2	22	11	50
	330	DAMIETTA	320	5	10	03	1	7	cu	11.0	21	12	57
	333	PORT SA'ID (A)	350	12	16	02	0	3	Sc	10.7	20	14	69
	336	EL 'ARISH	310	5	24	02	0	1	cu	11.7	22	9	44
Lower Egypt	339	DAMANHÛR	310	9	10	02	0	1	cu	12.0	25	5	28
	342	MANSÛRA	270	5		03	1	5	cu	10.8	25	5	28
	348	TANTA	220	12	20	01	1	2	cu	11.0	25	5	28
	360	SHEBÎN EL KÔM	200	9	20	01	1	1	cu	11.1	25	2	22
	354	ZAGAZIG	220	1	20	03	1	4	AC	11.3	24	12	47
	431	ISMA'ILIA	250	3	20	03	1	5	cu	11.6	25	5	28
Cairo Area	366	CAIRO (A)	290	15	20	03	1	3	Sc, cu	11.3	25	4	26
	379	CAIRO ALMAZA (A)	250	13	25	01	1	3	cu, Sc	11.4	25	2	22
	374	CAIRO EZBEKIYA	300	11	10	01	1	2	cu	11.6	26	7	30
	375	GIZA	360	11	10	01	1	2	cu	11.4	26	5	27
	378	HELWÂN	260	14	6	02	2	6	cu	11.6	24	0	21
Upper Egypt	381	FAYOÛM	00	0	20	02	0	0	—	12.3	27	9	33
	387	MINYA (A)	330	11	6	02	0	0	—	12.5	27	-6	11
	393	ASYOÛT (A)	290	12	15	02	0	0	—	12.2	27	-4	13
	399	NAG' HAMÂDI	290	3		00	0	0	—	10.7	29	3	19
	402	QENA	290	4	20	00	0	0	—	10.8	30	-4	11
	405	LUXOR (A)	310	13	22	02	0	0	—	9.9	30	-3	11
	414	ASWÂN	350	20	15	02	0	0	—	9.6	32	-15	4
Oases	417	SIWA	320	17	14	03	0	1	cu	12.9	25	2	22
	420	BAHARÎYA	270	2	10	02	0	0	—	11.7	27	5	25
	429	FARAFRA	320	10	15	03	0	2	Ac, cu	15.3	28	-4	12
	432	DAKHLA	340	9	20	02	0	0	—	14.4	28	0	16
	435	KHARGA	340	8	10	02	0	0	—	11.4	29	-2	13
Red Sea	450	SUEZ	310	10	50	03	0	3	cu	11.6	27	2	20
	459	TÔR	310	19	50	02	0	0	—	10.6	26	-12	7
	462	HURGHÂDA	350	28	22	02	0	0	—	9.3	25	5	28
	465	QUSEIR	350	20	20	02	0	0	—	10.7	24	14	54
	641	PORT SUDÂN	30	14	10	03	0	0	—		31	25	70
North Sudan	600	WÂDI HALFA	20	22	42	07	0	0	—	9.1	39	-7	5
	640	ABU HAMAD	360	12	16	02	0	0	—	10.9	41	5	11
	660	KAREIMA	360	8	20	02	0	0	—	1.9	40	-6	5
	680	'ATBARA	340	9	20	02	0	0	—	99.0	44	-1	6
	721	KHARTOÛM	280	6	20	02	0	0	—	0.1	43	13	17
	780	KASSALA	250	5	20	02	0	0	—	98.4	43	4	9
Central Sudan	751	WÂD MEDANI	270	9	20	02	0	0	—	99.4	42	-11	3
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	780	EL FASHER											
	770	GENEINA											
El Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 3rd

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOUM	280	20	12	01	8	5	Sc, Ac	10.4	16	7	23	-3	56	1
303	SIDI BARRANI	270	25	12	01	5	4	Sc	9.4	17	10	23		64	tr
306	MATRUH (A)	320	6	16	02	0	0	—	9.9	16	12	24		77	3
309	EL DAB'AA	00	0		00	0	0	—	9.7	18	10	24		60	0
319	ALEXANDRIA	360	5	20	03	0	1	cu	10.3	18	13	22	-3	73	0
318	ALEXANDRIA (A)	00	0	12	02	0	0	—	9.8	17	12	22	-3	72	0
330	DAMIETTA	320	5		01	1	1	cu	10.8	18	13	22	-3	73	0
333	PORT SA'ID (A)	10	7	16	02	0	0	—	11.0	19	13	24	0	68	0
336	EL 'ARISH	20	2	16	02	0	1	Sc	11.8	18	12	23		68	0
339	DAMANHÛR	40	2		02	0	0	—	10.8	18	10	26	-3	60	0
342	MANSÛRA	00			01	1	2	cu	10.7	19	9	26	-4	52	0
348	TANTA	00	0	20	02	0	0	—	10.7	18	8	27	-4	52	0
360	SHEBÎN EL KÔM	40	2	10	01	1	1	Sc	10.4	20	16	26		78	0
354	ZAGAZIG	00	0	10	01	1	0	—	11.2	21	12	26		57	0
431	ISMA'ILIA	20	3	20	01	0	0	—	11.5	19	9	26		52	0
366	CAIRO (A)	280	5	12	01	0	0	—	10.3	22	1	26		25	0
379	CAIRO ALMAZA (A)	270	5	12	02	0	0	—	10.3	23	0	26	-6	22	0
374	CAIRO EZBEKIYA	300	3	10	01	0	0	—	10.7	22	7	27	-4	38	0
375	GIZA	300	3	10	01	0	0	—	10.3	20	2	27	-4	30	0
378	HELWÂN	00	0	6	01	1	0	—	10.7	21	4	26	-5	33	0
381	FAYOÛM	00	0	20	02	0	0	—	10.3	23	1	28	-5	24	0
387	MINYA (A)	310	10	5	02	0	0	—	11.9	22	-2	29	-4	20	0
393	ASYOÛT (A)	300	6	12	02	0	0	—	12.0	21	-5	28	-7	17	0
399	NAG' HAMÂDI	00	0		00	0	0	—	12.6	22	3	29	-6	29	0
402	QENA	360	1		00	0	0	—	11.8	22	-1	31	-6	21	0
405	LUXOR (A)	290	8	12	02	0	0	—	11.7	24	-1	30		19	0
414	ASWÂN	360	8	10	02	0	0	—	10.5	26	-5	32	-6	13	0
417	SIWA	320	26	7	02	1	4	NS	12.2	23	2	26	-6	26	0
420	BAHARÎYA	320	4	7	02	3	0	—	12.0	21	5	28	-5	35	0
429	FARAFRA	320	3	12	02	0	0	—	14.3	22	-1	28		21	0
432	DAKHLA	340	6		02	0	0	—	14.2	24	3	29	-7	26	0
435	KHARGA	360	3		02	0	0	—	11.4	24	-4	29	-7	16	0
450	SUEZ	00	0	10	01	0	0	—	11.5	24	6	27	-4	32	0
459	TÔR	310	9	7	02	0	0	—	10.8	22	15	28	-2	65	0
462	HURGHÂDA	330	19	10	02	0	0	—	9.6	23	7			26	0
465	QUSEIR	350	3	20	02	0	0	—	10.3	22	17	26	-4	76	0
641	PORT SUDÂN	320	12	20	02	0	0	—	7.7	27	23	33		79	0
600	WÂDI HALFA											34			0
640	ABU HAMAD								4.5	31	3	41		17	0
660	KAREIMA								4.9	32	-7	42		8	0
680	'ATBARA								0.7	36	-2	44		9	0
721	KHARTOÛM								0.7	35	4	43		14	0
780	KASSALA								0.9	30	7	44		24	0
751	WÂD MEDANI											43			
801	RENK														
802	ROSEIRES											40			
771	EL OBEID	00	0	20	13	0	1	cb	2.3	31	1	41		15	0
780	EL FASHER	40	3	16	03	0	0	—	3.2	32	-2	39		11	0
770	GENEINA	00	0	20	02	0	0	—	4.1	30	-3	39		11	0
840	MALAKÂL	230	7	20	13	2	7	cb, cs	4.3	33	17	34		38	0
880	WÂU														
941	JUBA	00	0	24	01	2	3	cb	6.1	24	23	27		94	36

At 0600 on FRIDAY 4th MAY, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal since Oct. 1st
62300	SALLOUM	270	25	18	02	0	0		12.8	-0.4	14	5	12	-3	55	1	37	
303	SIDI BARRANI	240	24	12	01	8	2	cu	11.9		15	11	11		77	3	135	
306	MATRUH (A)	300	25	16	01	0	1	cu	11.3		16	9	11		64	3	183	
309	EL DAB'AA	270	16	10	00	0	0	—	10.4		14	7	13		63	0	219	
319	ALEXANDRIA	220	22	20	03	0	6	cu, Sc	10.7	-3.4	17	13	16	-1	77	0	284	184
318	ALEXANDRIA (A)	270	21	12	02	2	7	cu, Sc	10.8	-3.7	18	11	17	+2	64	0	302	138
330	DAMIETTA	250	9	10	02	0	2	Ac	10.4	-3.4	18	10	12	-4	60	0	145	104
333	PORT SA'ID (A)	260	19	6	03	0	1	cu	9.9	-4.0	19	12	17	-1	64	0	79	
336	EL 'ARISH	220	4	24	02	0	0	—	9.4	-4.3	22	6	12		56	0	177	
339	DAMANHÛR	310	9		02	0	0	—	11.1	-2.8	18	10	14	0	60	0	116	99
342	MANSÛRA	270	10		03	1	4	cu	12.0	-1.9	19	9	13	-1	54	0	74	53
348	TANTA	220	12	20	01	1	1	cu	11.9	-2.2	19	9	13	-1	52	0	63	41
360	SHEBÎN EL KÔM	220	5	10	00	0	0	—	11.4	-2.8	18	10	14		60	0	56	
354	ZAGAZIG	220	1	10	01	1	2	cu	11.9	-2.3	19	12	14	0	64	0	51	26
431	ISMA'ILIA	250	3	20	03	2	8	AC				8	14			0	42	
366	CAIRO (A)	280	20	12	01	2	2	cu	12.1		19	8	16		49	0	22	
379	CAIRO ALMAZA (A)	240	18	10	01	2	2	cu, Sc	12.1	-2.1	19	6	16	-1	43	0	25	
374	CAIRO EZBEKIYA	250	15	10	01	—	1	cu	12.8	-0.8	20	8	17	+1	46	0	27	25
375	GIZA	250	15	10	01	—	1	cu	12.3	-1.4	19	7	13	0	46	0	24	25
378	HELWÂN	270	19	6	02	0	1	cu	12.7	-0.7	19	4	15	-1	37	0	21	28
381	FAYOÛM	360	8	20	02	0	0	—	13.5	+0.3	21	8	16	+1	44	0	5	8
387	MINYA (A)	280	12	5	02	0	0	—	14.9	+0.7	20	3	12	-2	33	0	3	
393	ASYOÛT (A)	320	6	5	02	0	0	—	15.4	-2.9	20	-1	14	-4	24	0	1	
399	NAG' HAMÂDI	00	0		00	0	0	—	14.8	+3.0	21	4	13	-4	33	0	tr	
402	QENA	290	4	10	00	0	0	—	14.6	+3.4	25	-2	11	-8	17	0	tr	
405	LUXOR (A)	330	13	22	02	0	0	—	14.7	+3.3	23	-4	14		16	0	1	
414	ASWÂN	350	8	15	02	0	0	—	14.6	+3.4	22	-5	15	-7	16	0	0	
417	SIWA	320	11	13	02	0	0	—	16.0	+1.3	16	7	14	-1	56	0	26	8
420	BAHARÎYA	320	4	10	02	0	0	—	14.8	+1.0	18	9	14	-1	56	0	0.4	7
429	FARAFRA	320	4	10	02	0	0	—	18.1		18	4	14		40	0	4	
432	DAKHLA	350	11	4	06	0	0	—	17.6	+4.9	20		14	-4		0	0	
435	KHARGA	00	0	20	02	0	0	—	14.6	+2.7	21	4	12	-7	33	0	0	
450	SUEZ	00	0	20	00	0	4	cu	11.6	-1.6	23	5	14	-3	32	0	54	16
459	TÔR	310	5	7	01	0	0	—	11.0	-0.3	23	8	15	-4	38	0	RAIN	13
462	HURGHÂDA	320	24	15	02	0	0	—	11.5	0.0	25	-6	15	-4	13	0	8	
465	QUSEIR	320	7	20	02	0	0	—	12.7	+1.6	26	-7	16	-6	11	0	RAIN	4
641	PORT SUDÂN	350	15						10.7		29	21	23		62	0		
600	WÂDI HALFA	30	6	20		0	0	—			23	-1	16		20	0		
640	ABU HAMAD	360	28	5	07	0	0	—	9.8		26	3	21		23	0		
660	KAREIMA	20	13	17	07	0	0	—	10.4		26	-7	22		11	0		
680	'ATBARA																	
721	KHARTOÛM	360	12	39	07	0	3		6		29							
780	KASSALA	180	2	13	35	0	0	—	4.8		33	15	25		34	0		
751	WÂD MEDANI	50	13	20	02	0	0	—				-1	28			0		
801	RENK																	
802	ROSEIRES	230	5	20	02	1	5	Ac	6.5		30	16	26		43	0		
771	EL OBEID	320	8	2	06	0	0	—	8.8		26	-6	21		12	0		
780	EL FASHER																	
770	GENEINA																	
840	MALAKÂL	20	4	20	03	2	7	As/1	9.0		25	17	24		61	0		
880	WÂU																	
941	JUBA	180	3	24	02	1	3	Ac	7		24	21	21		84	36		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5		4-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	290	19	280	23	130	15			310	20	310	18	310	16	350	5	270	16	310	31	310	21
600 m.	290	30	280	31	110	21	280	23	290	9	330	22	320	17	330	9	290	30	310	27	310	10
1000 m.	290	30	270	28	100	22	280	23	280	10	340	24	320	16	340	10	290	24	300	22	290	9
1500 m.	280	35	270	28			280	21	290	10	360	29	290	21	330	17	290	29	300	24	310	17
2100 m.			50	2			260	21	290	24			280	38			290	22	300	25	290	19
2400 m.							260	23	280	25			280	58			300	23			290	27
3000 m.							260	26	280	21												
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Dakhla				Matruh		P. Said		Cairo(A)		Luxor				Bahariya		Farafra		Dakhla		Kharga	
DATE	4-5				5-5		5-5		5-5		5-5				5-5		5-5		5-5		5-5	
TIME	14				4		2		2		2				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	79			270	15	270	16	260	4	350	13			310	4	350	8	330	4	10	17
600 m.	330	51			280	18	280	18	260	6	10	21			310	3	350	7	330	12	10	14
1000 m.					290	15	290	21	300	20	360	20			310	3			330	14	350	8
1500 m.					300	18	290	23	290	30	340	15			290	10	30	3	320	13	320	4
2100 m.					290	25					300	19			270	16	270	14	310	24		
2400 m.					280	24					300	22			270	14	290	12	320	25		
3000 m.					280	33					280	25					290	19				
4000 m.					270	37																
5000 m.					270	42																
6000 m.					270	57																

STATION	S. Barrani		Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5	
TIME	8		8		8		8		8		7		8 30		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	280	10	260	15	250	12	280	15			240	4	290	3	340	3	340	6	340	15	80	7
600 m.	270	14	270	16	250	15	250	9	240	3	260	4	350	4	330	9	330	4	350	13	270	3
1000 m.	260	18			270	13	240	14	280	12	290	16	330	4	340	13	340	7	20	10	260	10
1500 m.	270	21			280	19	250	14			290	26	320	9	340	15	340	10	340	11	230	16
2100 m.	270	23			290	25	260	15			280	26	240	4			300	7			280	17
2400 m.					290	28	260	19			280	19	260	16			280	11			280	20
3000 m.					350	13	260	22					270	20			300	14			280	28
4000 m.																					290	35
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	4-5					5-5					5-5									
TIME	14					05					04									
	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	24				25	16				111	20		350	3					
1000 mb.	123	24				156	14		260	14	167	20		350	3					
950 mb.																				
900 mb.																				
850 mb.	1506	9		280	21	1506	5		300	18	1562	19		340	16					
800 mb.																				
700 mb.	3071	-11		260	26	3062	-4		280	23	3212	19		270	21					
600 mb.																				
500 mb.	5659	-16				5641	-19		260	50	5942	-4		260	36					
400 mb.	7306	-25				7268	-29				7662	-26		240	53					
300 mb.	9343	-38				9271	-41													
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 5th MAY, 1963

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Rather cold weather. Moderate & strong Wly winds لطقس بارد للبرودة بالنسبة لهذا الوقت من السنة توجيه أغلب الجو رياح

in the north, mod. NE ly in the south. Risk of light قوية الشدة على الوجه البحري والقاهرة مع رياح أقل شدة شمالية

showers in the north. Patches of low cloud Lower Egypt. تسقط أحيانا خفيفة على الوجه البحري ولا تزال الغيمة رديئة لسقوط أمطار خفيفة على السواحل الشمالية - أماكن الصعيد فالسماء صحو والرياح شمالية شرقية شمالية

Printed by the Survey of Egypt 1952 (59/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 09 U.T.
Sunset 16 35 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 4th

Index No.	Station	Wind Direction	Wind Velocity (knots)	Visibility	Present weather	Past weather	Cloud Amount	Cloud Forms	Pressure (mb)	Dry bulb	Dew point	Relative humidity
62300	SALLOUM	290	20	18	03	2	6	cu	13.5	22	6	36
303	SIDI BARRANI	270	24	15	03	1	2	cu	13.6	19	11	60
306	MATRUH (A)	340	26	16	01	0	2	cu	13.0	20	10	53
309	EL DABAA	270	11	20	00	0	2	As	12.9	20	11	56
319	ALEXANDRIA	270	22	20	01	5	4	cu	12.3	19	14	73
318	ALEXANDRIA (A)	280	22	12	25	8	7	cu, Sc	12.0	20	12	60
330	DAMIETTA	220	5	20	03	6	3	cu	11.4	20	11	56
333	PORT SAID (A)	300	21	14	03	8	6	cu, Sc	11.1	22	10	47
336	EL ARISH	270	8	12	03	1	4	cu, Sc	9.2	24	6	21
[illegible]	[illegible]	310	13	3	08	3	4	cu	12.6	22	9	44
342	[illegible]	270	13	3	07	5	5	As	11.6	23	8	38
345	TANTA	220	14	20	03	2	5	cu	12.0	23	5	32
350	SHEBIN EL KOM	250	9	20	01	1	3	cu	12.2	23	8	38
354	ZAGAZIG	220	2	20	03	1	5	Ac	12.3	25	11	42
[illegible]	INSHAS (A)	250	4	20	03	1	5	cu	12.8	24	12	47
366	CAIRO (A)	290	20	16	02	1	5	cu	12.6	24	6	32
372	CAIRO (ALMAZA) (A)	240	21	12	02	2	5	cu	12.4	24	1	22
374	CAIRO (EZBEKIYA)	270	15	10	03	1	5	cu	13.0	25	8	54
375	GIZA	270	15	10	03	1	3	cu	13.2	24	5	30
378	HELWAN	290	15	10	03	1	6	cu	12.7	23	1	24
381	FAYOUM	360	4	20	02	0	0	—	12.1	26	6	28
387	MINYA (A)	320	12	8	02	0	0	—	14.2	26	2	21
392	ASSIUT (A)	280	16	10	02	0	0	—	14.3	26	-4	14
399	NAG HAMMADI	340	2		00	0	0	—	12.0	28	4	22
402	QENA	290	5	20	00	0	0	—	12.8	29	-1	14
405	LUXOR (A)	320	14	18	02	0	0	—	12.8	30	0	14
414	ASWAN	360	12	15	02	0	0	—	12.2	30	-6	9
417	SIWA	310	22	14	02	0	1	cu	16.1	23	0	22
420	BAHARIYA	320	2	20	02	0	0	—	14.5	24	7	34
423	FARAFRA	320	3	20	02	0	0	—	16.6	25	-2	17
432	DAKHLA	280	13	4	06	0	0	—	16.0	27	2	19
435	KHARGA	290	8		02	0	0	—	13.6	28	1	18
450	SUEZ	210	6	50	03	0	4	cu	12.6	26	4	25
456	TOR	30	11	20	02	0	0	—	11.9	28	0	16
462	HURGHADA	10	17	22	02	0	0	—	11.3	26	7	30
465	QUSEIR	20	9	20	02	0	0	—	12.5	26	10	37
641	PORT SUDAN	20	20	4	07	0	0	—	9.3	30	21	59
600	WADI HALFA	50	19	15	07	0	0	—	11.1	32	-5	9
640	ABU HAMAD	360	18	15	07	0	0	—	6.8	37		
650	KAREIMA	20	10	20	02	0	0	—	6.7	37	-3	8
680	ATBARA	20	15	10	07	3	0	—		41	-2	7
721	KHARTOUM	50	15	42	07	0	0	—	1.9	38	-1	9
760	KASSALA	180	2	20	02	0	0	—		41	13	19
751	WAD MEDANI											
801	RENK											
802	ROSEIRES											
771	EL OBEID											
790	EL FASHER	50	5	7	00	0	0	—	5.5	35	3	13
770	GENEINA	50	16	5	07	0	1	Ac	5.5	37	1	11
840	MALAKAL	250	8	20	03	2	4	cu		37	16	31
880	WAU											
941	JUBA	00	0	24	03	2	7	cu, Ac	5.5	31	22	59

At 1800 on 4th

Index No.	Station	Wind Direction	Wind Velocity (knots)	Visibility	Present weather	Past weather	Cloud Amount	Cloud Forms	Pressure (mb)	Dry bulb	Dew point	Maximum Today	Maximum Diff. from normal	Relative humidity	Rain past 12 hrs (mm)
62300	SALLOUM	320	8	16	02	0	0	—	15.8	17	9	22	-4	60	0
303	SIDI BARRANI	290	14	12	02	0	0	—	15.3	17	11	20		68	0
306	MATRUH (A)	330	14	16	02	1	0	—	15.7	17	10	21		64	0
309	EL DABAA	320	9		00	0	0	—	15.1	17	9	21		60	0
319	ALEXANDRIA	270	17	20	01	0	0	—	15.1	17	13	20		77	dr
318	ALEXANDRIA (A)	300	14	12	02	0	0	—	15.0	18	10	21	-4	60	0.2
330	DAMIETTA	290	5		00	1	0	—	14.7	17	11	21	-4	68	0.3
333	PORT SAID (A)	290	15	18	01	0	0	—	14.9	18	12	24	0	68	dr
336	EL ARISH	270	5	12	01	9	1	Sc, cu	14.0	18	12	25		68	1
[illegible]	[illegible]	180	2		02	1	1	cu	15.0	15	11	23	-6	77	0
342	[illegible]	00	0		01	1	0	—	15.1	18	10	23	-7	60	dr
345	TANTA	310	3	20	02	0	0	—	15.8	15	9	26	-5	68	0
350	SHEBIN EL KOM	240	2	10	01	1	2	Sc	15.0	18	8	24		52	0
354	ZAGAZIG	00	0	10	01	1	0	—	15.2	18	15	25	-6	83	0
[illegible]	INSHAS (A)	290	3	20	01	0	0	—	15.0	19	9	25		52	0
366	CAIRO (A)	330	7	10	02	0	0	—	15.6	19	11	25		60	0
372	CAIRO (ALMAZA) (A)	290	8	12	02	0	0	—	15.9	19	7	25	-7	46	0
374	CAIRO (EZBEKIYA)	270	15	10	01	1	0	—	15.9	20	10	29	-2	53	0
375	GIZA	270	15	10	01	1	0	—	15.2	19	9	25	-6	52	0
378	HELWAN	320	12	6	05	4	0	—	15.1	19	7	24	-7	46	0
381	FAYOUM	360	6	20	02	0	0	—	15.1	20	6	27	-6	41	0
387	MINYA (A)	330	4	6	02	0	0	—	15.9	18	2	27	-7	34	0
392	ASSIUT (A)	310	7	8	02	0	0	—	15.3	20	0	27	-8	26	0
399	NAG HAMMADI	00	0		00	0	0	—	15.2	22	6	29	-6	36	0
402	QENA	270	2		00	0	0	—	14.8	22	-1	30	-7	21	0
405	LUXOR (A)	320	7	8	02	0	0	—	14.1	23	1	30		24	0
414	ASWAN	360	11	10	02	0	0	—	13.7	26	-6	31	-7	12	0
417	SIWA	300	7	14	02	0	0	—	16.0	21	1	24	-9	27	0
420	BAHARIYA	320	2	10	02	0	0	—	15.1	18	6	26	-7	46	0
423	FARAFRA	320	1	12	02	0	0	—	17.9	20	-5	26		18	0
432	DAKHLA	340	4		02	0	0	—	17.1	21	4	28	-8	33	0
435	KHARGA	350	1		02	0	0	—	14.7	22	0	30	-7	23	0
450	SUEZ	310	7	10	01	0	0	—	15.2	22	6	27	-4	36	0
456	TOR	360	2	7	02	0	0	—	14.0	23	1	29	-1	24	0
462	HURGHADA	360	22	10	02	0	0	—	13.3	24	10	30	+2	41	0
465	QUSEIR	40	1	20	02	0	0	—	13.3	22	13	28	-2	57	0
641	PORT SUDAN											21			0
600	WADI HALFA	10	13		06	0	0	—	13	26	-1	33		17	0
640	ABU HAMAD	340	13	15	05	0	0	—	6.9	29	-1	37		14	0
650	KAREIMA											37			
680	ATBARA											42			0
721	KHARTOUM	00	0	13	06	0	0	—	2.7	35	11	41		23	0
760	KASSALA											42			0
751	WAD MEDANI											43			
801	RENK											40			
802	ROSEIRES														
771	EL OBEID											37			0
790	EL FASHER											36			0
770	GENEINA											38			0
840	MALAKAL	230	10	20	03	1	5	Ac, cu	4.9	29	19	38		55	0
880	WAU	250	2	20	13	2	7	cb, cs	5.4	27	17	36		55	dr
941	JUBA	180		24	13	2	7	cb, Acu	7.4	25	18	32		65	0

At 0600 on SATURDAY 5th MAY, 1956

Area	Index No.	Station	Wind Direction	Wind Velocity (knots)	Visibility	Present weather	Past weather	Cloud Amount	Cloud Forms	Pressure (mb)	24 hr change	Dry bulb	Dew point	Minimum Today	Minimum Diff. from normal	Relative humidity	Rain past 12 hrs	Rainfall	Rainfall
MEDITERRANEAN	62300	SALLOUM	290	6	18	02	0	0	—	18.4	+7.3	21	2	12	-3	29	0	57	
	303	SIDI BARRANI	220	10	16	02	1	2	cu	18.0		18	11	12		64	0	135	
	306	MATRUH (A)	180	9	16	01	0	1	cu	18.3	+4.2	17	11	11		68	0	183	
	309	EL DABAA	270	8	10	00	0	2	As	17.2		19	9	10		62	0	219	
	319	ALEXANDRIA	270	11	20	03	0	4	cu	17.9	+3.8	18	10	16	-1	60	dr	284	184
	318	ALEXANDRIA (A)	300	10	16	02	2	5	cu	17.8	+3.4	19	12	16	+1	64	0.2	302	138
	330	DAMIETTA	220	2	10	00	0	0	—	17.6	+3.9	18	13	10	-6	73	0.3	145	104
	333	PORT SAID (A)	250	12	10	02	0	0	—	18.1	+4.2	18	13	15	-4	73	dr	79	
	336	EL ARISH	240	4	24	02	0	1	cu	17.1	+3.4	19	12	12		64	1	178	
LOWER EGYPT	[illegible]	[illegible]	310	5		03	0	4	cu	18.0	+4.1	21	12	13	-1	57	0	116	39
	342	[illegible]	40	5		00	0	0	—	18.3	+4.4	19	12	11	-4	64	dr	72	53
	345	TANTA	240	6	20	01	1	4	cu	18.8	+4.7	19	12	10	-4	64	0	63	41
	350	SHEBIN EL KOM	340	2	10	01	1	3	cu	17.8	+3.7	18	13	13		73	0	56	
	354	ZAGAZIG	220	1	10	02	0	0	—	18.6	+4.5	18	15	12	-2	83	0	51	26
	[illegible]	INSHAS (A)	250	3	20	01	0	0	—	18.2		19	12	13		64	0	42	
CAIRO AREA	366	CAIRO (A)	270	3	10	03	0	3	cu	18.3		18	11	14		64	0	22	
	372	CAIRO (ALMAZA) (A)	220	5	8	03	0	3	Sc	18.5	+4.4	19	10	13	-4	56	0	25	
	374	CAIRO (EZBEKIYA)	320	2	10	03	—	3	cu	19.1	+5.5	20	12	14	-2	60	0	27	25
	375	GIZA	320	2	10	03	—	3	cu	18.8	+5.2	19	12	16	+3	64	0	24	25
	378	HELWAN	00	0	3	05	4	3	St	19.2	+5.9	18	10	12	-4	60	0	21	28
UPPER EGYPT	381	FAYOUM	00	0	20	02	0	0	—	19.5	+6.3	21	11	11	-5	53	0	5	8
	387	MINYA (A)	00	0	6	02	0	0	—	18.8	+4.7	19	10	10	-5	56	0	3	
	392	ASSIUT (A)	00	0	16	02	0	0	—	19.2	+6.7	19	2	13	-5	32	0	1	
	399	NAG HAMMADI	00	0		00	0	0	—	18.2	+5.7	20	3	12	-5	33	0	dr	
	402	QENA	360	2	10	00	0	0	—	17.6	+6.5	24	0	11	-8	21	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	17.5	+6.1	22	2	16		27	0	1	
	414	ASWAN	240	8	12	02	0	0	—	17.7	+6.6	22	3	16	-6	29	0	0	
DESERT	417	SIWA	00	0	14	02	0	0	—	19.6	+4.9	16	8	10	-5	59	0	26	8
	420	BAHARIYA	00	0	20	02	0	0	—	19.5	+5.8	19	5	10	-5	40	0	0.4	7
	423	FARAFRA	00	0	15	02	0	0	—	21.0		20	3	8		33	0	4	
	432	DAKHLA	340	2	20	02	0	0	—	20.8	+8.1	19	4	13	-5	37	0	0	
	435	KHARGA	360	1	10	02	0	0	—	17.5	+5.7	21	2	11	-8	29	0	0	
RED SEA	450	SUEZ	00	0	20	00	0	0	—	18.8	+5.7	18	10	11	-6	60	0	54	16
	456	TOR	310	13	35	02	0	0	—	16.4	+5.2	23	8	20	+1	38	0	RAIN	13
	462	HURGHADA	330	21	22	02	0	0	—	15.7	+4.3		11	15	-4		0	8	
	465	QUSEIR	240	16	20	02	0	0	—	16.3	+5.2	23	5	18	-4	32	0	RAIN	4
	641	PORT SUDAN	350	20	3	07	0	0	—	12.9		28	15	20		45	0		
NORTH SUDAN	600	WADI HALFA	40	12	13	06	7	0	—										
	640	ABU HAMAD	360	24	10	07	0	0	—	13.2		25	5	19		28	0		
	650	KAREIMA	30	13	20	02	0	0	—	12.8		25	-5	19		14	0		
	680	ATBARA	10	15	8	07	0	0	—	9.7		28	-2	22		14	0		
	721	KHARTOUM	10	20	2	07	0	0	—	8.7		28	-6	23		10	0		
	760	KASSALA	50	4	15	05	0	1	cc	6.9		31	13	23		33	0		
CENTRAL SUDAN	751	WAD MEDANI	360	25	10	02	0	0	—	7.9		30	13	24		35	0		
	801	RENK	360	9	20	02	0	3	cs	9.5		29	17	26		49	0		
	802	ROSEIRES																	
	771	EL OBEID	20	17	5	07	0	1		6.8		31	15	23		4	0		
	790	EL FASHER	290	4	7	06	0	1	cc	12.2		22	0	17		23	0		
	770	GENEINA	40	13	16	05	0	0	—	13.0		24	10	21		10	0		
S. SUDAN	840	MALAKAL	10	5	20	02	2	7	Ac, As	9.6		27	19	25		62	0		
	880	WAU	340	1	20	01	2	4	Ac	8.7		25	19	24		70	dr		
	941	JUBA	180	5	24	01	1	3	Ac	8.6		25	21	22		79	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Mersah		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5		5-5	
TIME	14		14		14		14		14		14		14 30		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	340	24	320	24	320	14	340	21	330	14	310	15	340	19	330	13	330	7	340	11	280	11
600 m	320	24	310	30	330	24	320	10	320	26	300	16	310	16	340	13	340	9	340	15	300	3
1000 m	310	20	290	27	360	22	300	10	280	17	300	17	320	13	330	20	340	10	310	12	290	5
1500 m	280	23	250	29	260	28	300	14			300	18	320	10	320	13	310	13	340	15	280	13
2100 m	270	17									280	20	340	20	300	11	300	15	290	14	270	19
2400 m	270	14									270	22	320	11	310	19	300	12	270	16	280	21
3000 m	260	22									250	28			300	23					280	33
4000 m	270	37																			280	40
5000 m																						
6000 m																						

STATION	Baharia		Farafra		Dakhla		Kharga				Cairo(A)		Luxor				Farafra		Dakhla		Kharga	
DATE	5-5		5-5		5-5		5-5				6-5		6-5				6-5		6-5		6-5	
TIME	14		14		14		14				2 30		2				8		8		7 45	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	320	23	180	4	350	12	360	3			10	4	70	4			30	14	60	3	10	12
600 m	320	22	300	8	360	14	350	10			10	5	50	5			20	14	20	5	360	12
1000 m	310	23	300	8	360	15	340	9			350	10	40	4			20	10	30	5	350	18
1500 m	310	26	300	11	360	17	310	10			310	21	40	13			10	8	10	22		
2100 m	300	24	300	16							280	24	10	12								
2400 m			300	23							270	30	10	12								
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	Mersah		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Siwa		Baharia	
DATE	6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5	
TIME	8		8		8		8		8		6 15		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	14	320	14	260	17	340	9	320	9	310	2	340	17	350	8	10	13	60	4	330	17
600 m	290	9	280	8	270	16	340	7	320	5	360	5	60	7	10	11	10	18	20	9	310	15
1000 m	300	10			270	16	340	3	310	10	310	12	10	10	10	18	360	6	340	10	330	23
1500 m	300	17			290	15	320	4	330	10	270	19	340	13	10	20	350	14	350	9		
2100 m	300	21			320	15			300	14	270	19	310	16	340	19	320	16	310	9		
2400 m	300	30			320	12			300	17	280	17	300	24			320	14	320	17		
3000 m	300	18			300	8			280	17	280	29	300	32			320	19	310	31		
4000 m					300	11													290	40		
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mersah					Aswan									
DATE	5-5					6-5					6-5									
TIME	14					04					04									
	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED	ALT. m	TEMP. °C	HUM. %	WIND DIR	WIND SPEED
Surface	70	25				25	14				111	19		360	12					
1000 mb	167	24				188	13		280	11	169	19		360	12					
950 mb																				
900 mb																				
850 mb	1557	11		300	18	1537	5		320	17	1554	15		350	24					
800 mb																				
700 mb	3147	3		250	28	3097	-3		300	27	3179	8		280	17					
600 mb																				
500 mb	5800	-11				5681	-18		280	56	5873	-10		280	17					
400 mb	7473	-23				7308	-29		280	77	7524	-21								
300 mb	9549	-30									9624	-34								
200 mb	12300	-49									12360	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT — METEOROLOGICAL DEPT. — CAIRO

DATE SUNDAY 6th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspension	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within sight	during last hour
09	Duststorm or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m.	during last hour
12	Continuous shallow fog less than 2 m.	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 kms.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour but not at time of observation
21	Rain (" " ")	not falling as shower (s) — during preceding hour but not at time of observation
22	Snow	not falling as shower (s) — during preceding hour but not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour but not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour but not at time of observation
25	Shower (s) of rain	not falling as shower (s) — during preceding hour but not at time of observation
26	" of snow, or of rain and snow	not falling as shower (s) — during preceding hour but not at time of observation
27	" " hail, " " " " hail	not falling as shower (s) — during preceding hour but not at time of observation
28	Fog	not falling as shower (s) — during preceding hour but not at time of observation
29	Thunderstorm with or without precipitation	not falling as shower (s) — during preceding hour but not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	" " " " — no change	during preceding hour
32	" " " " — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	" " " " — no change	during preceding hour
35	" " " " — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible — has become thinner during	
43	" " not " — preceding hour	
44	" " discernible — no change during preceding hour	
45	" " not " — no change during preceding hour	
46	" " discernible — has begun or become thicker	
47	" " not " — during last hour	
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing — intermittent	slight
51	" " continuous	slight
52	" " intermittent	moderate
53	" " continuous	moderate
54	" " intermittent	thick
55	" " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	Drizzle and rain, slight	
59	" " moderate or heavy	
60	Rain, not freezing, intermittent	slight
61	" " continuous	slight
62	" " intermittent	moderate
63	" " continuous	moderate
64	" " intermittent	heavy
65	" " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" moderate or heavy	
82	" violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" moderate or heavy	
87	Shower (s) of soft hail with or without rain*	slight
88	" or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight; moderate
90	Slight rain	Thunderstorm during preceding hour but not at time of observation
91	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
92	Slight snow	Thunderstorm during preceding hour but not at time of observation
93	Moderate or heavy snow	Thunderstorm during preceding hour but not at time of observation
94	Thunderstorm, slight or moderate without hail	Thunderstorm at time of observation
95	" " " with "	Thunderstorm at time of observation
96	" heavy without hail	Thunderstorm at time of observation
97	" with duststorm or sandstorm	Thunderstorm at time of observation
98	" heavy with hail	Thunderstorm at time of observation
99		

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow:
Mild weather. Moderate N/NW'ly winds freshening in the north. Patches of low cloud Lower Egypt.

التوقعات للفترة من حالة الجو
من ظهر اليوم إلى ظهر الغد
جو معتدل نهاراً وبارد ليلاً مع رياح شمالية غربية معتدلة تنشط أحياناً - وتظهر السحب المنخفضة على الوجه البحري والقاهرة متناثرة قرب الساحل - أما في الصعيد فالسماء صحو والرياح شمالية معتدلة

Printed by the Survey of Egypt 1652 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 08 U.T. / Sunset 16 35 U.T. }

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on Saturday 5th — At 1800 on Saturday 5th

Station No.	Station	1200 Wind dir.	Wind speed	Vis.	ww	W	Cloud amt.	Cloud type	Bar. pressure	Temp. dry	Dew point	Rel. humidity	1800 Wind dir.	Wind speed	Vis.	ww	W	Cloud amt.	Cloud type	Bar. pressure	Temp. dry	Dew point	Maximum	Diff.	Rel. humidity	Rain prev. 12 hrs
62300	SALLOUM	20	12	18	02	2	7	Cu	19.3	19	11	60	320	10	16	02	0	0	—	20.4	17	9	23	-3	60	0
305	SIDI BARRANI	310	17	14	02	1	2	Cu	19.1	19	12	64	300	10	15	02	0	2	Sc	20.1	17	12	21		72	0
306	MATRUH (A)	10	19	16	01	0	3	Sc, Cu	19.1	20	12	60	360	10	12	02	0	0	—	19.9	17	11	22		68	0
308	EL DABA	340	6	20	00	0	3	Ac	15.9	22	9	44	340	4	4	00	0	0	—	19.9	17	10	22		64	0
319	ALEXANDRIA	270	11	20	01	1	1	Cu	19.6	21	12	57	300	13	20	01	0	0	—	19.4	18	13	22	-3	73	0
318	ALEXANDRIA (A)	310	14	16	02	2	6	Cu	19.7	22	12	53	350	10	12	02	0	0	—	19.3	18	12	22	-3	68	0
330	DAMIETTA	320	5	20	03	1	3	Cu	18.0	20	13	64	320	2	4	00	1	0	—	19.0	17	13	21	-4	77	0
333	PORT SAID (A)	360	14	18	03	0	3	Cu	18.5	20	13	64	350	9	14	02	0	1	Sc	19.6	18	12	24	0	68	0
336	EL ARISH	300	4	24	02	0	0	—	17.6	21	11	53	350	3	12	02	0	1	Sc, Cu	17.3	18	13	23		73	0
338	DAMANHUR	270	5	10	02	1	3	Cu	18.4	24	6	32	310	2	4	02	0	0	—	19.4	17	11	24	-5	68	0
342	MANSURA	180	3	4	03	1	5	Cu	18.2	25	8	34	40	5		00	1	0	—	19.0	19	8	26	-4	49	0
345	TANTA	240	7	20	03	2	5	Cu	18.7	25	8	34	360	2	20	02	0	0	—	19.5	17	7	27	-4	52	0
350	SHEBIN EL KOM	320	5	20	01	1	3	Cu	18.2	25	2	22	340	2	7	01	1	2	Sc	18.7	19	7	26		46	0
354	ZAGAZIG	320	1	20	02	0	0	—	18.5	25	11	42	00	0	10	00	0	0	—	19.9	19	12	26	-5	64	0
[illegible]	ISMAILIA	270	6	20	03	1	5	Cu	17.8	26	7	30	40	3	20	01	0	0	—	19.5	19	12	27		64	0
366	CAIRO (A)	310	15	18	02	0	2	Cu	18.0	24	4	28	10	4	12	02	0	0	—	19.2	20	6	26		41	0
372	CAIRO ALMAZA (A)	270	12	20	02	0	4	Cu	17.7	25	5	28	350	8	15	02	0	0	—	18.8	21	5	26	-6	35	0
374	[illegible]	330	14	10	01	1	3	Cu	18.3	25	8	34	360	6	10	01	1	0	—	18.8	20	8	26	-5	46	0
375	GIZA	330	14	10	01	1	3	Cu	18.4	24	7	34	360	6	10	01	1	0	—	18.8	21	6	26	-5	38	0
378	HELWAN	290	13	10	02	1	3	Cu	18.2	24	3	26	340	7	10	02	0	0	—	19.1	20	3	25	-6	33	0
381	FAYOUM	20	4	20	02	0	0	—	18.0	27	7	28	360	4	20	02	0	0	—	17.9	21	8	28	-5	44	0
387	MINYA (A)	290	8	8	02	0	0	—	18.3	27	2	20	00	0	6	02	0	0	—	17.7	21	7	28	-6	41	0
393	ASYUT (A)	350	8	16	02	0	0	—	17.5	28	-3	13	00	0	12	02	0	0	—	17.8	23	4	28	-7	29	0
399	NAG HAMADI	290	2	4	00	0	0	—	15.6	29	3	19	00	0	3	00	0	0	—	16.0	28	6	29	-6	25	0
402	QENA	290	4	20	00	0	0	—	14.2	31	-1	12	360	2		00	0	0	—	15.6	26	0	32	-5	18	0
405	LUXOR (A)	330	12	22	02	0	0	—	15.3	29	0	15	270	6	12	02	0	0	—	15.5	24	3	31		26	0
414	ASWAN	40	10	17	02	0	0	—	13.9	31	-4	10	360	4	10	02	0	0	—	14.7	26	-5	32	-6	13	0
417	SIWA	290	12	14	02	0	1	Cu	18.9	25	3	24	360	6	14	02	0	0	—	19.2	21	4	26	-7	33	0
420	BAHARIYA	320	2	20	02	0	0	—	18.0	27	10	35	320	1	10	02	0	0	—	18.4	21	7	28	-5	41	0
423	FARAFRA	320	1	20	02	0	0	—	19.4	28	-4	12	320	2	14	02	0	0	—	18.4	22	-4	28		17	0
432	DAKHLA	20	4	10	02	0	0	—	18.6	27	2	20	20	3		02	0	0	—	19.4	23	4	28	-9	29	0
435	KHARGA	00	0	10	02	0	0	—	16.6	29	10	31	360	2	4	02	0	0	—	15.0	23	-2	29	-8	19	0
450	SUEZ	310	7	50	03	0	1	Cu	17.2	27	2	20	360	20	10	01	0	0	—	18.6	21	14	28	-3	65	0
459	TOR	310	9	50	02	0	0	—	16.7	25	11	42	310	9	10	02	0	0	—	16.4	24	6	29	-1	32	0
463	HURGHADA	10	17	22	02	0	0	—	15.3	26	7	30	330	20	10	02	0	0	—	15.9	23	5	27	-1	32	0
465	KOSEIR	10	8	20	02	0	0	—	15.4	25	8	34	310	5	20	02	0	0	—	15.6	22	9	26	-4	44	0
641	PORT SUDAN	360	23	20		0	0	—	10.7	29	23	70	320	10	20	02	0	0	—	11.5	25	19	31		70	0
600	WADI HALFA	360	10		00	0	0	—	13.3	32	8	10	10	9	24	02	0	0	—	14.6	26	-5	34		13	0
640	ABU HAMAD	20	8	22	02	0	0	—	8.7	36	10	20	340	13	22	02	0	0	—	10.3	29	5	37		22	0
660	KAREIMA	40	8	10	06	0	0	—	8.7	26	-13	7	360	10	20	02	0	0	—	10.5	31	-13	30		5	0
680	ATBARA	350	10	20	02	0	0	—	5.1	41	10	16														
721	KHARTOUM	30	17	9	07	0	0	—	5.4	40			340	7	20	01	1	2	Ac	3.9	32	8	40		22	0
750	KASSALA	90	5	20	02	0	1	Ci		41	6	12														
751	WAD MEDANI																									
801	RENK	180	9	20	02	1	6		6.2	38	7	15											40			
802	ROSEIRES	130	13	20	02	1	2	Cu	2.0	39	12	20											40			
771	EL OBEID		15	30	06	0	0	—	6.5	36	5	14														
760	EL FASHER																									
770	GENEINA	70	10	20	02	0	0	—	7.2	37	-13	4	40	9	20	02	0	0	—	7.4	31	-13	38		5	0
840	MALAKAL												240	3	20	01	3	4	Cb, Ac, Ci	5.0	33	7	37		20	0
880	WAU	20	11	20	03	1	4		4.2	35	17	35											37			
941	JUBA	200	5	24	03	1	5	Cu, Ac		33	10	24	360	8	24	13	2	4	Cb, Ac	8.8	23	20	33		84	0

At 0600 on SUNDAY 6th MAY, 1956

Zone	Station No.	Station	Wind dir.	Wind speed	Vis.	ww	W	Cloud amt.	Cloud type	Bar. pressure	Diff.	Temp. dry	Dew point	Minimum	Diff.	Rel. humidity	Rain		
MEDITERRANEAN	62300	SALLOUM	320	12	18	02	0	0	—	23.4	+10.3	17	9	14	-2	60	0	57	
	305	SIDI BARRANI	280	14	16	03	1	6	Cu	22.5		18	11	15		64	0	135	
	306	MATRUH (A)	330	8	16	02	1	3	Cu	22.5	+8.4	18	10	12		60	0	183	
	308	EL DABA	320	8	10	00	0	3	Ac	21.2		18	10	12		60	0	219	
	319	ALEXANDRIA	310	6	20	02	0	3	Cu	21.9	+7.8	19	12	16	-1	64	0	284	185
	318	ALEXANDRIA (A)	300	8	12	03	0	5	Cu	21.4	+7.1	19	12	16	+1	64	0	302	138
	330	DAMIETTA	220	5	4	03	1	3	Cu	20.8	+7.1	19	12	11	-5	64	0	145	104
	333	PORT SAID (A)	300	9	12	02	0	1	Cu	21.0	+7.2	19	12	16	-3	64	0	79	
	336	EL ARISH	250	2	24	02	0	1	Cu	20.1	+6.4	19	12	11		64	0	178	
LOWER EGYPT	338	DAMANHUR	310	5	4	02	0	2	Cu	21.5	+7.6	20	11	12	-2	56	0	116	99
	342	MANSURA	360	3	3	01	0	3	Cu	21.4	+7.6	19	12	12	-3	64	0	72	53
	345	TANTA	310	2	20	03	2	5	Cu	21.4	+7.3	19	12	9	-5	64	0	63	41
	350	SHEBIN EL KOM	250	2	10	01	1	2	Cu	21.2	+7.1	19	12	12		64	0	56	
	354	ZAGAZIG	00	0	10	01	1	2	As	21.9	+7.8	19	15	12	-2	78	0	51	26
	[illegible]	ISMAILIA	270	2	20	01	1	3	Cu	21.2		19	12	14		64	0	42	
CAIRO AREA	366	CAIRO (A)	360	3	12	02	0	0	—	21.6		17	13	12		77	0	22	
	372	CAIRO ALMAZA (A)	320	3	15	02	0	0	—	21.2	+7.2	17	11	14	-3	68	0	25	
	374	[illegible]	340	8	8	01	0	0	—	21.3	+7.7	18	12	15	-1	68	0	27	25
	375	GIZA	340	8	8	01	0	0	—	21.6	+8.0	18	12	11	-2	68	0	24	25
	378	HELWAN	360	8	4	02	0	0	—	21.9	+8.6	17	11	13	-3	68	0	21	28
UPPER EGYPT	381	FAYOUM	360	4	20	02	0	0	—	21.8	+8.7	20	10	13	-3	53	0	5	8
	387	MINYA (A)	20	8	6	02	0	0	—	20.6	+6.6	21	10	12	-4	50	0	3	
	393	ASYUT (A)	320	2	12	02	0	0	—	20.4	+8.0	20	6	14	-4	41	0	1	
	399	NAG HAMADI	00	0	3	00	0	0	—	18.8	+7.2	21	7	13	-4	41	0	dr.	
	402	QENA	270	2	10	00	0	0	—	18.8	+7.8	26	4	13	-6	25	0	dr.	
	405	LUXOR (A)	00	0	22	02	0	0	—	18.9	+7.6	25	8	14		34	0	1	
	414	ASWAN	350	14	10	02	0	0	—	17.3	+6.2	24	2	18	-4	24	0	0	
	417	SIWA	70	6	14	02	0	0	—	23.7	+9.1	16	11	12	-3	72	0	26	8
	420	BAHARIYA	360	2	10	02	0	0	—	22.3	+8.6	17	10	13	-3	64	0	0.4	7
	423	FARAFRA	70	5	14	02	0	0	—	23.7		19	1	12		30	0	4	
	432	DAKHLA	280	3	20	02	0	0	—	20.8	+8.2	21	1	14	-4	27	0	0	
	435	KHARGA	00	0	10	02	0	0	—	18.3	+6.6	22	4	13	-6	31	0	0	
RED SEA	450	SUEZ	360	7	20	00	0	0	—	20.8	+7.7	18	10	11	-6	60	0	54	16
	459	TOR	310	13	20	02	0	0	—	17.9	+6.8	22	18	19	0	78	0	Rain	13
	463	HURGHADA	330	25	20	02	0	0	—	17.7	+6.4	23	9	16	-3	41	0	8	
	465	KOSEIR	340	22	20	02	0	0	—	16.7	+5.6	24	14	20	-2	54	0	Rain	4
	641	PORT SUDAN																	
NORTH SUDAN	600	WADI HALFA	30	20	18	05	0	0	—	17.2		23	-2	16		19	0		
	640	ABU HAMAD	50	9	4	02	0	0	—	16.5		25	-5	17		14	0		
	660	KAREIMA	10	14	20	02	0	0	—	14.2		26	-13	20		7	0		
	680	ATBARA																	
	721	KHARTOUM	360	13	20	02	0	0	—	9.9		27	-9	23		9	0		
	750	KASSALA	50	4	15	05	0	0	—	6.9		27	7	24		20	0		
CENTRAL SUDAN	751	WAD MEDANI	300	31	4	02	0	0	—	7.9		30							
	801	RENK	360	2	20	02	0	0	—	11.0		31	11	26		29	0		
	802	ROSEIRES	230	5	20	02	1	3	Ac	7.3		32	12	26		30	0		
	771	EL OBEID	10	17	10	07	2	7	Cs	11.0		25							
	760	EL FASHER																	
	770	GENEINA	50	16	20	02	0	0	—	14.3		25							
S. SUDAN	840	MALAKAL	330	5	20	01	1	2	Ac, Cc	9.5		29	18	25		52	0		
	880	WAU	300	2	20	02	1	3	Ci	9.7		25	20	23		74	3		
	941	JUBA	100	5	24	03	0	2	Ac, Ci	10.4		25	20			74	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Bassam		Mahrud		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5		6-5	
TIME	14		14		14		14		13		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	330	23	320	24	310	22	330	17	330	14			360	27	340	11	320	16	320	9	350	29
600 m	330	24	320	38	320	19	310	18	320	14	330	14	340	14	340	10	330	12	320	12	340	32
900 m	330	13	320	17	320	17	300	21	320	13	330	13	350	27	350	5	360	11	330	16	350	36
1200 m	300	18	290	21	300	13	270	26	310	13	320	14	330	18	330	17	340	23	340	17	340	30
1500 m	310	12			290	20					310	13	330	25			320	17	310	6		
1800 m	320	16									290	15	340	26			320	23	340	17		
2100 m	310	16									280	22	320	24			290	25	320	25		
2400 m											280	38							290	30		
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	Farafra		Dakhla		Kharga				Cairo(A)		Luxor				Bahariya		Farafra		Dakhla		Kharga	
DATE	6-5		6-5		6-5				7-5		7-5				7-5		7-5		7-5		7-5	
TIME	14	15	14		13	45			2		2				8		8		8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	360	11	360	19	360	14					340	17			10	23	40	9	30	21	20	28
600 m	10	17	360	26	350	18			350	9	350	17			10	26	30	11	30	17	20	30
900 m			10	27					350	10	350	15			10	21	10	13	30	15	10	27
1200 m	10	16							320	13	340	16			360	15	360	16				
1500 m	10	14							330	20	360	11					340	23				
1800 m	340	16							320	24	340	10					350	28				
2100 m											330	34										
2400 m																						
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	S.Bassam		Mahrud		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5	
TIME	8		8		8		8		8		8	30	8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	360	12	340	14	320	22	320	16	290	7	340	14	10	5	360	17	350	8	360	13	100	12
600 m	360	12	340	15	320	31	310	12	280	7	330	7	10	9	360	19	350	6	360	26	90	7
900 m	40	11	350	23	330	18	300	9			340	12	10	16	350	22	360	10	10	16	70	6
1200 m	320	7			350	15	340	14			330	13	350	19	330	8	340	19	340	19	360	12
1500 m	340	9					310	16			330	13	340	22	350	31	320	14	340	23	330	11
1800 m	320	10					310	16			350	17	340	24	340	23	330	13			320	21
2100 m											330	22	330	45			330	23			320	30
2400 m																					300	42
3000 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mahrud					Aswan									
DATE	6-5					7-5					7-5									
TIME	14					05					05									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	26				25	18				111	23		360	10					
1000 mb	166	20				185	18		310	9	159	22		360	10					
950 mb																				
900 mb																				
850 mb	1560	13		320	14	1539	7		350	14	1549	18		350	16					
800 mb																				
700 mb	3155	3		280	22	3114	0		320	19	3197	13		290	14					
600 mb																				
500 mb	5818	-11				5723	-17		290	48	5919	-6		280	71					
400 mb	7498	-20				7357	-28		290	71	7680	-16		260	43					
300 mb	9573	-34				9364	-39		290	90										
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *MONDAY 7th MAY,* 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud developmand observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within night during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	
44	" " " discernible	no change during preceding hour
45	" " " not "	
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain freezing, slight	
67	" " " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Mild weather. Moderate to fresh N/NWly winds.

Patches of low cloud in the north.

سيطر الطقس في حالته الطقس
لا تغير يذكر في درجة الحرارة في جميع أنحاء الجمهورية - والجو معتدل
أثناء الليل وبارد نوعا أثناء الليل - وتظهر السحب المنخفضة في الوجه البحري
والقاهرة بكثافة على الساحل - والرياح بين الشمالية والشمالية الغربية معتدلة
تنشط أحيانا - أما في الصعيد فالسماء صحو بوجه عام والرياح شمالية معتدلة

Printed by the Survey of Egypt 1956 (52/864)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 07 U.T.
Sunset 16 36 U.T.

All Times are Universal Times (U.T.)

At 1200 on Sunday 6th — At 1800 on Sunday 6th — MONDAY 7th MAY, 1956

1200 Wind Direction	1200 Wind Velocity in knots	1200 Visibility	1200 Present Weather ww	1200 Past Weather W	1200 Cloud Amount	1200 Cloud Forms	1200 Bar. Pressure M.S.L. mb.	1200 Dry Bulb	1200 Dew Point	1200 Relative Humidity	1800 Wind Direction	1800 Wind Velocity in knots	1800 Visibility	1800 Present Weather ww	1800 Past Weather W	1800 Cloud Amount	1800 Cloud Forms	1800 Bar. Pressure M.S.L. mb.	1800 Dry Bulb	1800 Dew Point	1800 Maximum Today	1800 Maximum Diff. from normal	1800 Relative Humidity	1800 Rain past 12 hrs.	Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure	Diff. from normal	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity	Rainfall Past 24 hrs.	Rainfall Total	Rainfall Normal
40	15	18	03	1	5	Cu	22.7	20	11	56	00	0	16	02	0	0	—	23.0	17	9	20	+4	60	0	[illegible]	[illegible]	340	6	18	03	0	3	Cu	21.8	+8.7	18	12	14	-2	68	0	57	
300	15	24	02	1	4	Cu	22.6	19	12	64	310	15	12	02	0	2	Cu	22.4	17	12	21		72	0	[illegible]	[illegible]	310	9	16	02	0	4	Cu	21.2		18	13	15		73	0	135	
20	18	16	02	1	4	Sc, Cu	22.2	20	11	56	360	13	10	02	0	4	Sc, Cu	22.1	17	12	21		72	0	[illegible]	[illegible]	10	10	16	03	1	5	Sc, Cu	21.1	+7.0	18	11	12		64	0	183	
340	7	20	00	0	1	Ci	21.9	20	11	56	340	4	4	00	0	1	As	22.0	17	11	21		68	0	[illegible]	[illegible]	340	10	10	00	0	3	Ac	21.0		19	5	14		40	0	219	
											310	11	20	01	0	0	—	21.4	18	10	22	-3	60	0	319	[illegible]	310	16	20	03	0	2	Cu	20.6	-6.6	18	13	16	-1	73	0	284	185
330	12	16	02	2	5	Cu	21.5	21	12	57	320	8	12	01	2	2	Cu	21.1	17	12	21	-5	72	0	[illegible]	[illegible]	320	8	12	01	8	3	Cu	20.3	+6.1	19	12	15	-1	64	dr.	302	138
320	9	20	00	0	0	—	19.9	20	11	56	320	5	4	03	0	2	Cu	20.4	18	13	21	-4	73	0	[illegible]	[illegible]	320	5	4	03	1	6	Cu	19.1	+5.4	19	12	13	-4	64	0	145	104
350	14	20	01	0	1	Cu	20.5	20	13	64	340	16	16	02	0	1	Sc	20.6	18	12	23	-1	68	0	[illegible]	[illegible]	280	9	12	03	0	6	Cu, Sc	19.4	+5.7	18	13	16	-3	73	0	79	
350	4	24	02	0	1	Cu	19.4	22	12	53	340	2	12	03	1	2	Sc, Cu	17.6	18	12	23		68	0	[illegible]	[illegible]	270	4	24	01	6	2	Cu, Sc	18.5	+4.9	18	12	13		68	0.1	178	
310	2	10	02	0	3	Cu	20.3	23	10	44	10	2	4	02	0	1	Cu	20.7	17	11	23	-6	68	0	[illegible]	[illegible]	270	2	4	03	1	4	Cu	20.0	+6.1	19	12	11	-3	64	0	116	99
320	12	4	03	1	5	Cu	20.0	25	11	42	320	7		01	1	0	—	20.2	18	10	25	-5	60	0	[illegible]	[illegible]	40	3	3	01	0	2	Cu	19.8	+6.0	19	12	12	-3	64	0	72	53
310	8	20	01	1	4	Cu	19.9	26	7	30	330	5	20	02	0	0	—	20.8	16	10	26	-5	68	0	[illegible]	[illegible]	310	8	20	01	1	4	Cu	20.0	+5.9	19	12	9	-5	64	0	63	41
250	5	20	01	1	3	Cu	20.3	25	5	28	270	2	10	01	1	2	Cu	19.9	18	8	25		52	0	[illegible]	[illegible]	290	2	10	00	0	0	—	19.6	+5.5	19	12	12		64	0	56	
320	1	20	03	1	5	Cu	20.2	24	14	54	320	1	10	01	0	0	—	20.8	18	13	26	-5	73	0	[illegible]	[illegible]	00	0	10	02	0	0	—	22.2	+6.1	17	13	11	-3	77	0	51	26
290	4	20	03	1	5	Cu	19.5	26	4	25	20	3	20	01	0	0	—	20.3	19	9	27		52	0			290	3	20	03	1	3	Ac	19.9		18	10	13		60	0	42	
320	8	16	02	0	3	Cu	19.4	24	4	28	360	8	12	01	0	0	—	20.2	19	7	25		46	0	[illegible]	[illegible]	330	2	12	03	0	2	Cu	20.2		17	12	12		72	0	22	
300	10	20	01	0	1	Cu	19.2	24	6	32	340	10	16	02	0	0	—	20.2	20	7	26	-6	43	0	[illegible]	[illegible]	330	5	12	03	0	3	Cu	20.1	+6.2	18	12	13	-4	68	0	25	
340	12	10	03	0	1	Cu	19.8	25	8	34	340	6	10	01	0	0	—	20.7	20	10	26	-5	53	0	374	[illegible]	340	9	8	03	0	2	Cu	20.8	+7.3	19	12	14	-2	64	0	27	25
340	12	10	03	0	1	Cu	19.9	25	7	32	340	6	10	01	0	0	—	20.9	18	9	26	-5	56	0	375	[illegible]	340	9	8	03	0	2	Cu	20.8	+7.3	18	11	10	-3	64	0	24	25
320	8	10	02	0	1	Cu	19.4	23	3	27	320	12	10	02	0	0	—	20.0	20	6	24	-7	41	0	[illegible]	[illegible]	340	7	4	05	4	5	Cu	20.4	+7.1	16	10	11	-6	68	0	21	28
360	5	20	02	0	0	—	19.4	26	7	30	360	4	20	02	0	0	—	19.6	21	7	27	-6	41	0	[illegible]	[illegible]	40	0	20	03	1	5	Cu, Sc	20.7	+7.6	19	11	13	-3	60	0	5	8
340	6	8	02	0	0	—	18.8	27	2	20	360	4	6	02	0	0	—	19.1	18	6	28	-6	46	0	[illegible]	[illegible]	20	8	16	02	0	0	—	19.9	+6.0	18	9	13	-3	56	0	3	
360	12	16	02	0	0	—	17.7	28	3	20	360	2	12	02	0	0	—	13.2	22	6	29	-6	36	0	[illegible]	[illegible]	00	0	18	02	0	0	—	19.5	+7.1	18	10	13	-6	60	0	1	
340	4	4	00	0	0	—	16.0	27	6	27	340	5	3	00	0	0	—	15.9	25	5	28	-8	28	0	[illegible]	[illegible]	290	3	3	00	0	0	—	16.6	+5.0	23		15	-2		0	dr.	
290	4	20	00	0	0	—	14.8	32	-3	10	290	2		00	0	0	—	14.7	26	13	33	-4	45	0	[illegible]	[illegible]	360	2	10	00	0	0	—	16.7	+5.7	24	3	15	-4	26	0	dr.	
330	12	22	02	0	0	—	14.4	32	7	21	320	10	12	02	0	0	—	14.5	26	7	33		30	0	[illegible]	[illegible]	330	14	22	02	0	0	—	16.5	+5.3	23	10	18		44	0	1	
360	15	15	02	0	0	—	13.2	32	-2	11	360	8	10	02	0	0	—	13.4	27	-3	33	-5	14	0	414	ASWAN	360	17	12	02	0	0	—	15.4	+4.3	24	0	18	-4	21	0	0	
340	3	14	01	0	1	Cu	22.1	26	4	25	340	4	14	02	0	0	—	20.6	23	2	27	-6	26	0	[illegible]	[illegible]	70	2	14	02	0	0	—	22.5	+7.9	16	9	13	-2	64	0	26	8
70	3	10	02	0	0	—	19.4	26	12	42	00	0	10	02	0	0	—	19.6	20	8	27	-6	46	0	[illegible]	[illegible]	00	0	20	02	0	0	—	21.1	+7.4	17	13	12	-4	77	0	0.4	7
40	7	20	02	0	0	—	20.4	25	0	19	360	2	12	02	0	0	—	21.5	21	-1	27		23	0	[illegible]	[illegible]	40	5	20	02	0	0	—	21.9		18	5	12		43	0	4	
350	8	20	02	0	0	—	18.4	28	4	22	360	1		02	0	0	—	19.2	24	3	29	-8	26	0	[illegible]	[illegible]	20	5	20	02	0	0	—	20.6	+8.0	21	7	15	-3	41	0	0	
340	5	10	02	0	0	—	16.4	30	1	16	350	5	4	02	0	0	—	15.9	25	-5	30	-7	14	0	[illegible]	[illegible]	360	12	4	02	0	0	—	17.2	+5.5	21	5	16	-4	35	0	0	
360	10	50	03	0	1	Cu	18.3	24	6	32	360	12	10	01	0	0	—	19.9	20	13	26	-5	64	0	[illegible]	[illegible]	360	6	20	00	0	3	Cu	20.7	+7.7	17	11	11	-7	68	0	54	16
310	24	50	02	0	0	—	16.2	24	12	47	310	24	4	02	0	0	—	14.9	25	2	27	-3	22	0	[illegible]	[illegible]	310	19		02	0	0	—	18.6	+7.5	21	10	19	0	50	0	Rain	13
350	26	20	02	0	0	—	15.5	28	6	23	340	26	10	02	0	0	—	14.5	23	0	28	0	34	0	[illegible]	[illegible]	340	23	12	02	0	0	—	16.6	+5.4	21	7	16	-3	41	0	8	
350	14	20	02	0	0	—	16.3	26	16	55	340	8	20	02	0	0	—	14.6	24	15	27	-3	57	0	[illegible]	[illegible]	340	26	20	02	0	0	—	16.2	+5.1	22	11	18	-4	50	0	Rain	4
10	22	2	07	0	0	—					320	7	20	02	0	0	—	10.3	26	19	33		66	0	[illegible]	PORT SUDAN	10	18	10	07	0	0	—	10.7		20	17	19		83	0		
30	24	8	07	0	0	—	12.1	34			360	10	16	02	0	0	—	13.9	27	-1	35		16	0	[illegible]	WADI HALFA	20	17	20	02	0	0	—	15.3		23	2	18		26	0		
360	18	20	02	0	0	—		37	-11	4	360	18	11	07	0	0	—	8.8	29	-4	38		11	0	[illegible]	ABU HAMAD	360	18	22	02	0	0	—	10.5		26	-2	21		16	0		
360	13	15	07	0	0	—	8.1	37	-13	4			15	07	0	0	—	9.6	31	-9	38		7	0	[illegible]	KAREIMA	20	13	18	07	0	0	—	11.3		25	-5	21		14	0		
350	15	10	03	0	0	—	4.9	40	-3	7	350		20	02	0	0	—	5.7	33	-3	41		10	0	[illegible]	ATBARA	340	15	10	07	0	0	—	8.5		27	4	23		23	0		
360	14	5	07	0	0	—	3.9	39	-1	8	350	11	20	02	0	0	—	5.2	34	-5	40		8	0	721	KHARTOUM	00	0	20	02	0	0	—	5.9		28	8	19		29	0		
90	5	20	02	0	0	—	1.7	41	4	10	40	6	20	02	0	0	—	3.8	33	5	42		17	0	780	KASSALA	50	7	20	02	0	0	—	5.4		30	8	21		25	0		
																					43				751	WAD MEDANI	50	31	4	02	0	3	—	6.9		31	-3	22		11	0		
310	2	20	02	0	0	—	5.9	39	4	12											40				901	RENK	310	5	20	02	0	0	—	10.2		30	3	23		18	0		
310	5	20	02	1	1	Cu	1.3	40	4	12											41				805	ROSEIRES	230	13	20	02	0	1	Ci	5.2		32	15	27		36	0		
10	11	10	05	0	0	—	5.2	36	-10	5	340	9	15	05	0	0	—	5.9	32	-10	38		6	0	771	EL OBEID			15	07	1		Cs	8.4		26	-6	22		12	0		
20	13	22	02	0	0	—	6.6	36	6	15	20	7	20	01	0	0	—	8.3	30	3	37		18	0	790	EL FASHER	340	9	10	06	0	1	Ci	13.4		23	3	14		27	0		
70	14	20	02	0	0	—	7.3	36	-18	3	30	12	20	03	1	3	Cs	8.6	31	-5	37		9	0	770	GENEINA	50	4				0	—	13.2		24	-6	22		14	0		
250	8	20	01	1	4	Cu, Ac	4.2	37	18	33	210	7	20	13	1	3	Cb, Cs	4.9	32	17	37		41	0	840	MALAKAL	00	0	20	01	1	3	Ac			26							
330	1	20	03	1	3	Cu	4.6	35	17	35															880	WAU																	
130	3	24	03	1	4	Cb, Ac, Ci	5.3	33	20	47	00	0	24	13	1	2	Cb, Ac	6.0	28	23	34		74	0	941	JUBA																	

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Mersa Matruh		Alex. (A)		P. Said		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5		7-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	11	340	24	330	11	340	12	310	13	360	12	350	28	340	12	340	17	50	8	350	18
500 m	40	6	340	32	340	9	340	16	320	12	360	16	360	17	300	16	340	18	30	8	350	16
1000 m	10	6	360	9	350	9	330	14	330	11	350	15	360	16	360	7	350	21	30	11	340	14
1500 m	350	5	340	7	340	12	330	3	350	9			350	14	340	16	340	13	20	9	350	19
2100 m	320	10			320	12			320	8			350	26	330	30	330	19	340	11	10	17
2400 m	320	13			300	17			320	11	320	20	350	30	330	26			290	10	20	12
3000 m	310	19			300	17			310	18	300	24			320	27			330	17		
4000 m	300	38							290	41												
5000 m	280	49																				
6000 m																						

STATION	Farafra		Dakhla		Kharga				El Arish		Cairo (A)				Bahariya		Farafra		Dakhla		Kharga	
DATE	7-5		7-5		7-5				8-5		8-5				8-5		8-5		8-5		8-5	
TIME	14		14		13	30			4		2				8		8		8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
500 m	10	5	10	37	360	8			330	7	20	7			50	16	60	3	20	26	10	20
1000 m	20	10	360	57	350	21			340	6	20	8			50	19	30	10	10	32	360	18
1500 m			360	54	350	16			10	8	10	12			50	33	20	12	10	34	360	24
1500 m	30	8									20	17			40	67	20	12				
2100 m											10	22			40	28	350	23				
2400 m																	340	23				
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	S. Barrani		Mersa Matruh		Alex. (A)		P. Said		El Arish		Helwan		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5	
TIME	8		8		8		8		8		6	15	8		8		7		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	50	13	360	8	10	17	350	8	340	6	10	7	10	8	350	10	350	31	340	17	100	12
500 m	60	10	20	11	20	23	340	7	10	5	30	9	10	9	350	11	350	24	350	16	90	16
1000 m	90	14	20	9	20	24	350	10	30	3			20	16	360	11	350	20	360	19	60	8
1500 m	30	8	20	10	40	13	20	10	10	9			360	29	10	20	350	4			60	12
2100 m	10	8	350	12			360	13	10	9			350	29	360	30	320	23			340	21
2400 m	10	8					360	11	350	7			360	31	360	30	350	33			340	22
3000 m	30	8					340	12					360	22	350	31	290	27			310	23
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mersa Matruh					Aswan									
DATE	7-5					8-5					8-5									
TIME	14					04					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	90	26				25	17				111	20		360	8					
1000 mb	158	24				174	16		340	5	135	20		360	8					
950 mb																				
900 mb																				
850 mb	1586	12		350	9	1536	10		360	15	1510	14		320	23					
800 mb																				
750 mb	3144	3		310	18	3132	3		340	14	3123	6		270	25					
700 mb																				
500 mb	5792	-13				5762	-16		320	28	5776	-13		300	21					
400 mb	7445	-24				7400	-28		300	40	7437	-26								
300 mb	9482	-38				9394	-43				9450	-41								
200 mb	12260	-50				12064	-53				12040	-59								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 8th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or has developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspention	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 xms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not at time of observation, during preceding hour
21	Rain (" ")	not at time of observation, during preceding hour; not falling as shower (s)
22	Snow	not at time of observation, during preceding hour; not falling as shower (s)
23	Rain and snow	not at time of observation, during preceding hour; not falling as shower (s)
24	Freezing drizzle or rain	not at time of observation, during preceding hour; not falling as shower (s)
25	Shower (s) of rain	not at time of observation, during preceding hour
26	" of snow, or of rain and snow	not at time of observation, during preceding hour
27	" " hail, " " " " hail	not at time of observation, during preceding hour
28	Fog	not at time of observation, during preceding hour
29	Thunderstorm with or without precipitation	not at time of observation, during preceding hour
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Temp. slightly rising. Mod. N/NE winds.

Patches of low and high clouds in the north.

Printed by the Survey of Egypt 1956 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 07 U.T. / Sunset 16 37 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 7th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount* 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	52300	SALLOUM	10	12	18	03	0	1	Cu	20.6	20	11	56
	303	SIDI BARRANI	320	11	24	02	1	0	—	20.9	19	13	68
	306	MATRUH (A)	20	11	16	02	1	1	Cu	20.8	20	11	56
	309	EL DAB'AA	340	8	20	00	0	2	As	20.7	20	11	56
	319	ALEXANDRIA	310	16	20	03	0	4	Cu	19.5	21	13	61
	318	ALEXANDRIA (A)	320	8	16	02	2	5	Cu	19.2	22	15	65
	330	DAMIETTA	320	5	20	01	1	1	Cu	18.3	21	11	53
	333	PORT SAÏD (A)	350	10	22	02	0	1	Cu	18.8	20	13	64
	336	EL 'ARISH	350	5	24	03	1	3	Cu, AC	17.6	21	12	57
Lower Egypt	339	DAMANHÛR	310	5	10	02	1	4	Cu	18.8	25	9	36
	342	MANSURA	360	5		03	1	5	Cu	18.2	24	9	38
	348	TANTA	330	8	20	03	2	5	Cu	18.7	23	8	38
	360	SHEBÎN EL KÔM	40	5	20	01	1	2	Cu	18.6	25	8	34
	354	ZAGAZIG	220	1	20	03	1	7	Cu	18.2	24	12	47
	441	ISMÂ'ILIA	320	2	20	03	1	6	Cu	17.6	26	10	37
Cairo Area	366	CAIRO (A)	320	8	20	01	1	2	Cu	17.4	24	6	32
	372	CAIRO ALMÂZA (A)	320	5	24	01	1	3	Cu	17.4	24	9	38
	374	CAIRO EZBEKIYA	360	11	10	01	1	2	Cu	18.2	26	10	37
	375	GIZA	360	11	10	01	1	2	Cu	17.6	24	8	36
	378	HELWÂN	320	5	4	05	4	1	Cu	17.4	24	6	32
Upper Egypt	381	FAYOUM	360	4	20	01	0	0	—	18.0	25	8	34
	387	MINYA (A)	20	10	8	02	0	0	—	17.3	25	7	32
	393	ASYOUT (A)	20	12	22	02	0	0	—	15.8	27	-7	10
	396	NAG HAMÂDI	340	2		00	0	0	—	14.0	28	0	16
	402	QENA	360	2	20	00	0	0	—	13.3	31	-6	9
	405	LUXOR (A)	330	11	22	02	0	0	—	12.7	31	-16	4
	414	ASWÂN	350	20	17	02	0	0	—	11.5	32	-3	10
Oases	417	SIWA	350	2	16	02	0	0	—	19.9	25	4	26
	420	BAHARÎYA	20	2	20	02	0	0	—	17.0	26	12	42
	423	FARAFRA	40	5	20	02	0	0	—	18.7	26	-5	13
	432	DAKHLA	350	15	10	02	0	0	—	17.4	27	6	27
	435	KHARGA	340	10	10	02	0	0	—	15.1	28	-2	14
Red Sea	450	SUEZ	40	11	50	01	0	2	Cu	18.0	24	9	38
	459	TÔR	310	24	50	02	0	0	—	14.0	23	15	61
	462	HURGHÂDA	360	22	12	02	0	0	—	13.7	26	8	32
	465	QUSEIR	360	15	20	02	0	0	—	13.8	24	9	38
	641	PORT SÛDÂN	10	22	20	07	0	0	—	8.3	31	20	52
North Sudan	600	WÂDI HALFA	30	20	11	07	0	0	—	11.4	33	-2	10
	640	ABU HAMAD	360	18	11	05	0	0	—	6.1	37	-5	7
	660	KAREIMA	10	13	18			0	—	6.3	37		
	680	ATBARA											
	721	KHARTOÛM	10	11	2	07	0	0	—	3.5	38		
	790	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	50	17	5	07	0	0	—	3.3	37	-7	6
	760	EL FASHER	50	33	10	06	0	1	Ci	5.4	35	-9	6
	770	GENEINA	50	18	20	02	0	0	—	6.2	35	-1	10
S. Sûdân	840	MALAKÂL	240	5	20	03	1	5	Cu, Cc	2.5	38	15	25
	880	WÂU	50	1	20	03	1	3	Cu, Ac	2.3	37	15	27
	941	JUBA	00	0	24	15	6	4	Cb, Ac, Ci	4.7	31	27	79

At 1800 on 7th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount* 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
52300	SALLOUM	30	8	16	02	0	0	—	20.1	17	11	20	-7	68	0
303	SIDI BARRANI	360	10	15	01	0	0	—	20.1	17	13	20		77	0
306	MATRUH (A)	20	6	14	03	0	6	Sc, Cu	19.9	17	13	21		77	0
309	EL DAB'AA	340	6		00	0	6	Cu	19.9	18	13	21		73	0
319	ALEXANDRIA	310	13	20	03	0	5	Cu	19.1	18	15	22	-3	83	0
318	ALEXANDRIA (A)	340	6	12	03	2	6	Cu	18.7	18	14	22	-4	78	0
330	DAMIETTA	320	2		03	1	2	Cu	17.9	18	13	21	-5	73	0
333	PORT SAÏD (A)	360	10	20	03	0	2	Sc	18.0	18	14	21	-4	78	0
336	EL 'ARISH	350	4	12	01	1	0	—	17.0	18	13	22		73	0
339	DAMANHÛR	310	2		01	1	2	Cu	18.3	18	13	25	-4	73	0
342	MANSURA	360	5		01	1	0	—	18.4	18	13	26	-4	73	0
348	TANTA	360	3	20	02	0	0	—	18.8	16	12	26	-5	77	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	17.8	18	10	25		60	0
354	ZAGAZIG	00	0	10	01	1	0	—	17.9	20	13	26	-5	64	0
441	ISMÂ'ILIA	20	3	20	01	0	0	—	17.5	19	12	27		64	0
366	CAIRO (A)	30	10	12	01	0	1	Cu	17.6	21	10	26		50	0
372	CAIRO ALMÂZA (A)	20	13	15	02	0	0	—	17.6	21	10	26	-6	50	0
374	CAIRO EZBEKIYA	320	11	10	01	0	1	Cu	17.9	21	12	27	-4	57	0
375	GIZA	320	11	10	01	0	1	Cu	17.5	20	11	25	-7	56	0
378	HELWÂN	340	11	4	05	4	0	—	17.4	21	7	25	-6	41	0
381	FAYOUM	360	4	20	02	0	0	—	16.6	21	9	27	-6	47	0
387	MINYA (A)	10	4	6	02	0	0	—	16.0	19	8	26	-8	52	0
393	ASYOUT (A)	320	4	12	02	0	0	—	16.0	21	4	28	-8	33	0
396	NAG HAMÂDI	340	2		00	0	0	—	13.0	24	6	30	-6	32	0
402	QENA	270	2		00	0	0	—	12.4	23	1	33	-4	53	0
405	LUXOR (A)	00	0	12	02	0	0	—	11.9	24	-10	32		10	0
414	ASWÂN	350	10	10	02	0	0	—	11.0	27	-2	33	-5	15	0
417	SIWA	80	2	16	01	1	1	Ci	17.7	22	4	27	-6	29	0
420	BAHARÎYA	340	2	10	02	0	0	—	16.9	21	10	27	-6	50	0
423	FARAFRA	360	1	12	02	0	0	—	18.7	21	-5	27		17	0
432	DAKHLA	350	14		02	0	0	—	16.8	23	1	28	-9	24	0
435	KHARGA	350	1		02	0	0	—	14.8	23	-5	28	-9	15	0
450	SUEZ														
459	TÔR	310	19	10	02	0	0	—	12.7	23	10	25	-5	44	0
462	HURGHÂDA	340	24	12	02	0	0	—	12.4	22	7	26	-2	38	0
465	QUSEIR	320	8	20	02	0	0	—	12.7	23	15	26	-4	61	0
641	PORT SÛDÂN	340	7	20	01	0	0	—	8.7	26	9	31		35	0
600	WÂDI HALFA	20	14	10	46	0	0	—	10.7	27	-2	35		15	0
640	ABU HAMAD	360	9	22	02	0	0	—	7.6	30	-5	37		10	0
660	KAREIMA	360	16	18	07	0	0	—	7.3	31	-9	38		7	0
680	ATBARA	340	6	20	02	0	0	—	4.5	32		40			0
721	KHARTOÛM														
790	KASSALA	360	6	20	02	0	0	—	2.3	33	3	41		15	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	20	9	10	05	0	0	—		32	-4	38		10	0
760	EL FASHER	60	6	10	05	0	0	—	6.3	30	-2	37		12	0
770	GENEINA	30	7	20	02	0	0	—	6.1	30					0
840	MALAKÂL	00	0	20	13	2	7	Cb, Cs		33	16	39		36	0
880	WÂU	130	20	20	01	6	0	—	4.2	28	19	37		58	dr.
941	JUBA	00	0		13	2	7	Cb, Ac, Cs	5.6	26	24	32		89	4

At 0600 TUESDAY 8th MAY, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount* 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Diff. from normal mb.	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
52300	SALLOUM	00	0	18	02	0	0	—	19.8	+6.7	19	13	16	0	68	0	57	
303	SIDI BARRANI	90	3	14	02	0	0	—	20.0		20	14	10		69	0	135	
306	MATRUH (A)	10	4	16	01	0	2	Cu	19.6	+5.5	19	13	14		68	0	183	
309	EL DAB'AA	360	7	10	00	0	2	Ac	19.1		19	14	15		73	0	219	
319	ALEXANDRIA	360	11	20	01	1	2	Cu	19.1	+5.1	19	14	16	-1	73	0	284	185
318	ALEXANDRIA (A)	360	9	12	01	2	3	Cu	19.4	+5.3	19	14	17	+1	73	0	302	138
330	DAMIETTA	340	5	10	00	0	1	Cu	18.3	+4.7	19	16	18	+1	83	0	145	104
333	PORT SAÏD (A)	360	10	12	03	0	4	Cu	18.7	+5.1	19	14	17	-2	73	0	79	
336	EL 'ARISH	270	3	24	01	1	3	Cu, Sc	17.4	+3.8	20	14	13		69	0	178	
339	DAMANHÛR	310	2	10	02	0	1	Ci	18.3	+4.4	22	13	12	-3	57	0	116	99
342	MANSURA	40	3	3	02	0	0	—	18.4	+4.6	19	14	12	-3	73	0	72	53
348	TANTA	360	3	20	01	1	3	Cu	19.1	+5.1	20	15	10	-4	73	0	63	41
360	SHEBÎN EL KÔM	20	2	10	01	1	2	Cu	18.4	+4.3	18	13	14		73	0	56	
354	ZAGAZIG	00	0	10	03	1	5	Cu	19.2	+5.2	18	16	12	-2	88	0	51	26
441	ISMÂ'ILIA	20	3	20	03	1	5	Cu	18.6		19	14	15		73	0	42	
366	CAIRO (A)	00	0	12	03	0	5	Sc	18.9		18	14	14		78	0	22	
372	CAIRO ALMÂZA (A)	20	3	12	03	0	6	Cu	18.8	+5.0	19	14	15	-2	73	0	25	
374	CAIRO EZBEKIYA	360	8	10	02	0	3	Sc, Cu	19.5	+6.0	18	13	16	0	73	0	27	25
375	GIZA	360	8	10	02	0	3	Sc, Cu	18.3	+4.8	18	13	14	+1	73	0	24	25
378	HELWÂN	360	3	4	05	4	2	Cu	19.0	+5.7	17	11	13	-4	68	0	21	28
381	FAYOUM	360	4	20	01	0	1	Cu, Sc	18.8	+5.7	20	12	13	-3	60	0	5	8
387	MINYA (A)	20	10	6	02	0	0	—	17.1	+3.3	19	12	13	-3	64	0	3	
393	ASYOUT (A)	320	4	10	02	0	0	—	17.6	+5.2	19	10	14	-5	56	0	1	
396	NAG HAMÂDI	290	2	3	00	0	0	—	15.5	+4.0	23	10	15	-3	44	0	dr.	
402	QENA	360	2	10	00	0	0	—	14.3	+3.4	24	6	14	-5	32	0	dr.	
405	LUXOR (A)	330	12	22	02	0	0	—	14.3	+3.1	24	4	15		28	0	1	
414	ASWÂN	360	14	12	02	0	0	—	13.7	+2.7	25	7	18	-4	22	0	0	
417	SIWA	110	11	14	02	0	0	—	19.1	+4.5	19	9	15	0	52	0	26	8
420	BAHARÎYA	40	4	10	02	0	0	—	18.4	+4.8	18	13	15	-1	73	0	0.4	7
423	FARAFRA	90	1	12	02	0	0	—	20.0		18	8	13		52	0	4	
432	DAKHLA	20	4	20	02	0	0	—	19.0	+6.5	21	10	15	-3	50	0	0	
435	KHARGA	360	8	4	02	0	0	—	14.6	+3.0	21	8	16	-4	44	0	0	
450	SUEZ	360	10	20	00	0	3	Cu	19.1	+6.1	18	15	13	-5	83	0	54	16
459	TÔR	310	13	4	02	0	0	—	13.1	+2.1	22	9	19	0	44	0	Rain	13
462	HURGHÂDA	340	28	15	02	0	0	—	14.3	+3.2	21	8	17	-2	44	0	8	
465	QUSEIR	340	23	20	02	0	0	—	13.6	+2.6	23	8	19	-3	38	0	Rain	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	ATBARA																	
721	KHARTOÛM																	
790	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Baharyia	
DATE	8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5		8-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	30	11	10	9	350	14	20	9	350	9			350	16	10	29	320	21	90	17	360	14
600 m	40	9	340	10	20	11	10	13	360	11	20	10	360	31	360	11	340	22	80	11	360	14
1000 m.	80	9	10	7	10	13	350	12	20	11	10	11	360	10	340	13	350	9	80	8	10	10
1500 m.	80	5	50	20	40	11	10	8	10	9	10	12	10	14	340	16	360	24	40	8	40	8
2100 m	360	7			20	15	330	12	70	3	360	11	360	15	350	20	50	9	330	14	50	5
2400 m.	10	11			340	23	320	12	300	6	350	10	10	18	350	23	80	16	330	13	30	13
3000 m.	360	15			330	24	300	16			330	16	340	24					300	17		
4000 m.							290	23			310	21	300	28								
5000 m.											310	24										
6000 m.											300	85										

STATION	Farafra		Dakhla		Kharga				Matruh		Cairo (A)		Luxor		Dakhla				Kharga		Hurghada	
DATE	8-5		8-5		8-5				9-5		9-5		9-5		9-5				9-5		9-5	
TIME	14	15	14		13	30			4		2		2		4				7	45	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	8	10	7	360	20			30	6	50	11	10	6	30	12			20	19	350	40
600 m	20	10	10	7	10	20			50	8	40	15	360	13	30	18			20	7	340	10
1000 m.	80	5	20	7					50	8	40	17	10	16	40	20			20	29	330	8
1500 m	50	11	20	27					20	10	10	23	20	17							50	6
2100 m	20	13							340	12	350	20	360	10							10	7
2400 m.	360	13							330	12	10	30	10	11							330	8
3000 m									320	17											340	10
4000 m									310	23												
5000 m									300	33												
6000 m.									280	37												

STATION	S. Barrani		Alex (A)		P. Said		El Arish		Heluan		Minya		Asyout		Luxor		Siwa		Baharyia		Farafra	
DATE	9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5	
TIME	8		8		8		8		6	30	8		8		8		8		8		9	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	80	23	40	11	50	7	40	3	40	13	10	15	10	9	340	4	90	17	60	8	100	13
600 m	70	17	40	7	50	10	80	8	40	25	10	27	350	10	350	4	100	20	90	9	50	15
1000 m	70	11	50	11	40	9	70	19	50	26	50	13	10	18	20	5	90	12	50	11	80	10
1500 m	70	7	60	14	50	13	60	14	50	28	10	19	360	19	60	4	70	5			70	9
2100 m	40	9			10	9			20	24	350	12			300	3	20	6				
2400 m.					10	12			20	17	350	26			10	5	30	6				
3000 m					20	10					310	18			350	12	20	5				
4000 m																	350	8				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh																
DATE	8-5					9-5																
TIME	14					06																
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	26				25	18													
1000 mb.	140	25				165	17		10	5										
950 mb.																				
900 mb.																				
850 mb.	1523	10		10	12	1534	12		90	10										
800 mb.																				
700 mb.	3105	2		330	16	3143	5		320	17										
600 mb.																				
500 mb.	5737	-16		300	30	5800	-10		280	33										
400 mb.	7377	-28		310	54	7480	-22		300	52										
300 mb.	9384	-41		310	61	9525	-38		290	68										
200 mb.	12040	-52		300	104															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 9th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow :*

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Temp. slightly and gradually rising. Mild weather.

تزايد درجة الحرارة ارتفاعا بسيطا تدريجيا والطقس معتدل

Moderate N/NE winds. Patches of low cloud in the north.

يوجه عام والرياح أغلب شمالية شرقية معتدلة مع ظهور بعض السحب المنخفضة في الصباح الباكر قرب الساحل - أما في الصعيد فالرياح شمالية معتدلة والسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/984)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 06 U.T. / Sunset 16 37 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 8th

Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km (or m)	Present weather ww	Past weather W	Cloud Amount 0-8	Cloud Forms	Bar. pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative humidity %
SALLOÛM	20	12	18	02	0	0	—	19.4	21	6	38
SÎDI BARRÂNI	360	10	20	02	0	0	—	19.2	20	13	64
MATRUH (A)	40	9	16	02	1	0	—	19.3	20	13	64
EL DAB'AA	20	5	20	00	0	0	—	18.7	21	12	57
ALEXANDRIA	350	13	20	01	0	0	—	18.6	22	14	61
ALEXANDRIA (A)	340	7	12	02	0	0	—	18.1	22	12	53
DAMIETTA	20	5	20	02	0	0	—	17.7	23	12	50
PORT SA'ÎD (A)	20	9	20	02	0	0	—	17.4	22	15	65
EL 'ARISH	360	4	24	02	1	1	Sc, cu	16.8	22	13	57
DAMANHÛR	40	2	10	02	0	1	cu	17.2	27	9	33
MANṢÛRA	40	10		02	0	0	—	16.4	27	6	27
ṬANṬA	40	7	20	01	1	2	cu	17.2	27	6	27
SHEBÎN EL KÔM	340	2	20	01	1	2	cu	16.2	26	4	25
ZAGAZIG	320	1	20	01	1	2	AS	16.6	26	12	42
ISMA'ILIA	20	3	20	01	0	0	—	16.4	26	4	25
CAIRO (A)	60	11	20	01	2	1	Sc	15.9	26	3	23
CAIRO ALMÂZA (A)	50	11	20	02	0	1	cu	15.8	26	2	21
CAIRO EZBEKÎYA	340	10	10	02	0	1	cu, AS	16.4	26	10	37
GIZA	340	10	10	02	0	1	cu, AS	16.4	25	7	32
HELWÂN	360	12	10	02	0	0	—	15.9	26	4	25
FAYOÛM	360	4	20	02	0	0	—	16.0	27	5	25
MINYA (A)	30	12	8	02	0	0	—	15.2	27	3	22
ASYOÛT (A)	360	11	22	02	0	0	—	14.0	29	-1	14
NAG HAMÂDI	320	4		00	0	0	—	12.7	30	1	16
QENA	360	4	20	00	0	0	—	13.0	32		
LUXOR (A)	340	11	22	02	0	0	—	11.4	31	-8	8
ASWÂN	360	20	15	02	0	0	—	10.3	32	-2	11
SÎWA	310	9	14	03	0	3	ci	17.4	27	3	22
BAHARÎYA	340	2	20	02	0	0	—	15.8	27	12	40
FARAFRA	70	3	20	03	0	1	ci	17.0	27	-7	10
DAKHLA	350	9	20	02	0	0	—	15.4	29	3	19
KHARGA	360	10		02	0	0	—	12.7	30	1	16
SUEZ	40	10	50	01	0	0	—	16.3	26	10	37
TÔR	310	24	15	06	0	0	—	13.0	23	15	61
HURGHÂDA	360	17	20	02	0	0	—	13.1	26	10	37
QUSEIR	360	16	20	02	0	0	—	13.0	25	13	48
PORT SÛDÂN	20	16	10	07	0	0	—	7.9	28	22	70
WÂDI HALFA	50	16	20	02	0	0	—	9.3	35		
ABU HAMAD	360	18	22	02	0	0	—	6.1	37	-1	9
KAREIMA	20	11	20	02	0	0	—	6.3	37	-12	4
'ATBARA	360	14	10	07	0	0	—	3.7	39		
KHARṬOÛM	20	13	13	06	0	0	—		37	-3	8
KASSALA	90	4	20	02	0	0	—	0.4	40	4	11
WÂD MEDANI	360	13	10	02	0	0	—	1.1	41	3	10
RENK	360	5	10	02	0	1	cs	4.7	40	8	14
ROSEIRES	310	5	20	02	0	1	cu	98.9	41	7	13
EL OBEID	40	13	15	05	0	0	—		37	-11	4
EL FASHER											
GENEINA	70		5		2			5	35	-25	2
MALAKÂL	140	5	20	01	2	7	cu, cs	2.2	38	15	25
WÂU											
JUBA	90	3	24	15	2	4	cb, AC	4.1	34	19	47

At 1800 on 8th

Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km (or m)	Present weather ww	Past weather W	Cloud Amount 0-8	Cloud Forms	Bar. pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative humidity %	Rain past 12 hrs. mms.
SALLOÛM	30	10	16	02	0	0	—	18.4	18	12	22	-5	68	0
SÎDI BARRÂNI	30	11	12	01	0	0	—	18.1	18	12	21		68	0
MATRUH (A)	40	7	10	01	0	1	ci	18.8	18	13	20		73	0
EL DAB'AA	360	4		00	0	0	—	18.7	18	13	22		73	0
ALEXANDRIA	350	13	20	02	0	0	—	18.3	18	15	24	-1	83	0
ALEXANDRIA (A)	340	5	12	02	0	0	—	18.1	18	15	23	-3	83	0
DAMIETTA	320	2		02	0	0	—	17.8	18	13	23	-3	73	0
PORT SA'ÎD (A)	10	10	18	02	0	0	—	18.0	19	14	23	-2	73	0
EL 'ARISH	350	4	12	02	0	0	—	18.0	19	14	23	-2	73	0
DAMANHÛR	360	2		02	0	1	cu	18.0	17	11	28	-1	68	0
MANṢÛRA	20	5		02	0	0	—	17.8	19	9	28	-3	52	0
ṬANṬA	330	6	20	02	0	0	—	17.9	18	10	28	-3	60	0
SHEBÎN EL KÔM	320	2	10	01	1	2	sc	17.2	20					0
ZAGAZIG	360	1	10	02	0	1		17.3	20	11	27	-4	56	0
ISMA'ILIA	40	2	20	01	0	0	—	17.5	20	8	27		46	0
CAIRO (A)	50	7	12	02	0	0	—	16.7	22	-1	27		21	0
CAIRO ALMÂZA (A)	130	13	15	02	0	0	—	16.0	22	0	27	-5	23	0
CAIRO EZBEKÎYA	50	10	10	01	0	0	—	16.6	22	6	28	-4	36	0
GIZA	50	10	10	01	0	0	—	16.6	22	5	27	-5	33	0
HELWÂN	20	11	10	02	0	0	—	16.3	22	3	26	-6	29	0
FAYOÛM	360	4	20	02	0	0	—	15.6	22	9	28	-5	44	0
MINYA (A)	360	5	6	02	0	0	—	15.3	19	7	28	-7	46	0
ASYOÛT (A)	330	11	12	02	0	0	—	14.0	24	4	30	-6	28	0
NAG HAMÂDI	320	2		00	0	0	—	12.4	25	2	31	-5	22	0
QENA	360	2		00	0	1		12.2	26	-5	32	-6	13	0
LUXOR (A)	00	0	12	02	0	0	—	11.3	25	-3	33		16	0
ASWÂN	360	9	10	02	0	0	—	10.4	27	2	33	-5	20	0
SÎWA	90	6	14	02	0	0	—	16.0	24	1	28	-5	22	0
BAHARÎYA	00	0	10	02	0	0	—	15.7	21	10			50	0
FARAFRA	360	2	12	02	0	0	—	16.9	22	0	28		23	0
DAKHLA	00	0		02	0	0	—	16.2	25	5	29	-8	28	0
KHARGA	360	1		02	0	0	—	12.3	24	-4	30	-7	16	0
SUEZ	360	15	10	02	0	0	—	16.6	22	9	27	-5	44	0
TÔR	310	19	7	02	0	0	—	11.1	23	12	26	-4	50	0
HURGHÂDA	240	17	10	02	0	0	—	12.0	23	12	27	-1	50	0
QUSEIR	320	9	20	02	0	0	—	11.6	22	13	26	-4	57	0
PORT SÛDÂN	320	4	20	02	0	0	—	9.3	26	19	31		66	0
WÂDI HALFA	20	11	20	02	0	0	—	10.5	29	-1	36		14	0
ABU HAMAD	360	5	22	02	0	0	—	7.1	36	0	38		10	0
KAREIMA	360	10	20	02	0	0	—	7.5	32	-4	39		10	0
'ATBARA	350	7	20	02	0	0	—	4.9	31	-1	40		12	0
KHARṬOÛM	360	7	20	02	0	0	—	4.5	33	-5	40		8	0
KASSALA	100	2	20	02	0	0	—	2.9	31	5	41		19	0
WÂD MEDANI														
RENK														
ROSEIRES														
EL OBEID	10	9	20	02	0	0	—	4.4	31	-7	38		8	0
EL FASHER	50	7	20	02	0	0	—	6.6	29	-10	36		7	0
GENEINA	20	7	20	02	0	0	—	3.3	31	-8	37		8	0
MALAKÂL	280	3	20	01	2	5	Ac, cs	3.1	33	16	39		36	0
WÂU	00	0	20	01	0	3	cs	3.0	31	19	36		47	dr
JUBA	00	0	24	13	6	7	Ns, AS	3.4	26	23	33		84	3

At 0600 on WEDNESDAY 9th MAY, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility in Km (or m)	Present weather ww	Past weather W	Cloud Amount 0-8	Cloud Forms	Bar. pressure M.S.L. mb.	Diff. from normal mb.	Temp. Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative humidity %	Rainfall Past 24 hrs. mms.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	100	3	18	03	1	2	Sc	18.6	+5.6	18	13	14	-2	73	0	57	
	303	SÎDI BARRÂNI	60	10	12	02	0	0	—	18.5		18	14	10		78	0	135	
	306	MATRUH (A)	80	4	16	03	1	6	Sc, cu	19.2	+5.1	18	14	11		78	0	183	
	309	EL DAB'AA	20	2	10	00	0	4	AC	18.9		20	13	14		64	0	219	
	319	ALEXANDRIA	360	9	20	02	0	0	—	19.1	+5.1	20	15	17	0	73	0	284	185
	318	ALEXANDRIA (A)	360	1	12	02	0	0	—	18.6	+4.6	20	15	13	-3	73	0	302	138
	330	DAMIETTA	40	2	10	00	0	0	—	18.2	+4.6	21	11	14	-3	53	0	145	104
	333	PORT SA'ÎD (A)	50	3	14	03	0	2	Sc	18.5	+5.0	20	16	18	-1	78	0	79	
	336	EL 'ARISH	200	2	24	02	0	0	—	17.5	+3.9	20	13	11		64	6	178	
LOWER EGYPT	339	DAMANHÛR	310	2	10	02	0	0	—	19.2	+5.4	22	13	13	-2	57	0	116	99
	342	MANṢÛRA	90	3		00	0	0	—	18.6	+4.8	20	13	12	-3	64	0	72	53
	348	ṬANṬA	90	7	20	02	0	0	—	18.8	+4.8	19	14	10	-4	73	0	63	41
	360	SHEBÎN EL KÔM	150	2	10	00	0	0	—	18.3	+4.3	17	13	12		77	0	56	
	354	ZAGAZIG	00	0	10	02	0	0	—	18.6	+4.6	17	15	11	-3	88	0	51	26
	441	ISMA'ILIA	70	2	20	01	0	0	—	18.3		20	13	13		64	0	42	
CAIRO AREA	366	CAIRO (A)	80	7	14	02	0	0	—	17.9		20	12	13		60	0	22	
	372	CAIRO ALMÂZA (A)	50	10	15	02	0	0	—	18.0	+4.3	20	9	14	-3	49	0	25	
	374	CAIRO EZBEKÎYA	290	5	6	01	—	0	—	18.6	+5.2	20	11	15	-1	56	0	27	25
	375	GIZA	290	5	6	01	—	0	—	18.0	+4.5	19	11	10	-4	60	0	24	25
	378	HELWÂN	40	6	10	02	0	0	—	18.0	+4.8	20	7	14	-3	43	0	21	28
UPPER EGYPT	381	FAYOÛM	20	6	20	02	0	0	—	17.6	+4.5	21	7	13	-3	41	0	5	8
	387	MINYA (A)	350	6	6	02	0	0	—	16.9	+3.2	18	6	11	-5	46	0	3	
	393	ASYOÛT (A)	00	0	14	02	0	0	—	16.3	+4.0	20	9	13	-6	49	0	1	
	399	NAG HAMÂDI	00	0		00	0	0	—	14.8	+3.4	23	5	12	-6	32	0	dr	
	402	QENA	270	2	10	00	0	0	—	14.4	+3.5	24	3	14	-5	26	0	dr	
	405	LUXOR (A)	00	0	32	02	0	0	—	14.5	+3.4	23	2	11		26	0	1	
	414	ASWÂN	360	18	13	02	0	0	—	13.8	+3.8	23	-2	15	-8	19	0	0	
OASES	417	SÎWA	110	10	14	02	0	0	—	17.6	+3.0	18	9	15	0	56	0	26	8
	420	BAHARÎYA	90	5	20	02	0	0	—	17.4	+3.8	21	10	15	-1	50	0	0.4	7
	423	FARAFRA	90	2	15	02	0	0	—	18.3		19	3	13		35	0	4	
	432	DAKHLA	20	8	10	02	0	0	—	17.2	+4.7	22	6	16	-2	36	0	0	
	435	KHARGA	350	8		02	0	0	—	14.2	+2.6	22	3	19	-1	29	0	0	
RED SEA	450	SUEZ	360	9	20	00	0	0	—	18.4	+5.4	19	9	13	-5	52	0	54	16
	459	TÔR	310	9	50	02	0	0	—	13.9	+2.9	22	13	20	+1	57	0	RAIN	13
	462	HURGHÂDA	340	18	20	02	0	0	—	14.4	+3.4	23	8	17	-3	38	0	8	
	465	QUSEIR	340	21	20	02	0	0	—	13.8	+2.8	24	6	21	-2	32	0	RAIN	4
	641	PORT SÛDÂN	350	14	20	02	0	0	—	10.5		27	19	20		62	0		
NORTH SUDAN	600	WÂDI HALFA	20	8	20	02	0	0	—	13.2		23	-1	16		20	0		
	640	ABU HAMAD	360	13	22	02	0	0	—	10.5		25	-1	21		18	0		
	660	KAREIMA	40	11	20	02	0	0	—	10.5		26	-5	22		13	0		
	680	'ATBARA	350	8	20	02	0	0	—	8.7		27	4	21		23	0		
	721	KHARṬOÛM	10	15	10	06	0	0	—	8.5		28	-6	21		10	0		
	790	KASSALA	40	8	20	02	0	0	—	5.6		30	4	21		19	0		
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	20		20	02	0	0	—	8.4		27	-6	20		11	0		
	760	EL FASHER	300	4	10	05	0	0	—	11.7		23	-12	15		9	0		
	770	GENEINA	60	9	20	05	0	0	—	12.3		23	-9	18		11	0		
S. SÛDÂN	840	MALAKÂL	160	3	20	01	1	3	cs	8.1		31	18	26		46	0		
	880	WÂU	280		20	02	0	0		7.5		27	20	24		66	0.6		
	941	JUBA	180	5	24	02	2	6	AC	8.3		25	21	23		79	5		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra	
DATE	9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5		9-5	
TIME	14		14		14		14		14		14 15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	40	11	50	11	30	17	10	14	360	12	350	17	360	14	10	7	80	15	70	20	10	5
600 m.	40	5	80	9	50	10	10	12	10	9	360	16	360	20	350	6	100	13	70	21	30	7
1000 m	150	4	80	12	110	10	30	13	10	12	10	13	10	18	10	6	100	13	70	27	50	13
1500 m.	150	4			30	7	30	10	120	4	20	15	20	23	30	11	80	11	80	11	50	12
2100 m.	320	4			300	4	20	8	140	6	360	15	340	9	10	16	50	5	70	17	10	8
2400 m	340	6			240	4	20	6	110	6	350	15	290	8	10	17					30	7
3000 m	320	10			320	17	70	12	40	6	330	16			300	7	300	3			350	11
4000 m.	300	13					150	7							300	7					310	28
5000 m	280	31					80	7														
6000 m.	280	42																				

STATION	Dakhla		Kharga		Harghada				Matruh		Cairo(A)		Luxor		Dakhla		Dakhla		Kharga		Harghada	
DATE	9-5		9-5		9-5				10-5		10-5		10-5		10-5		10-5		10-5		10-5	
TIME	14		13 45		14				4		2 15		2		4		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	20	20	20	8	40	9			80	11	60	23	20	14	40	5	60	3	300	13	320	19
600 m.	20	25	10	9	360	6			50	6	50	24	20	16	50	12	50	9	40	16	320	6
1000 m.	30	28	360	12	310	11			60	6	70	12	40	5	50	14	50	10	30	14	10	12
1500 m.					40	11			340	6	40	10	30	9			70	9	10	17	140	14
2100 m.					320	9			330	10	20	11	350	12							150	9
2400 m.					330	10			320	15	360	11	340	19							190	10
3000 m.					340	10			300	18	340	21	340	17							210	7
4000 m.					320	14			270	28												
5000 m.									250	32												
6000 m.									260	38												

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra	
DATE	10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	120	4	80	9	60	14	350	4	50	12	10	7	320	5	340	4	100	14	50	19	360	6
600 m	100	4	70	10	60	17	40	12	70	12	10	12	10	11	360	4	110	13	50	21	80	11
1000 m	40	3	80	6	60	14	50	10	30	13	20	11	10	9	360	3	100	8	60	24	80	9
1500 m.	320	3	340	12	80	10	120	6	360	9	350	8	10	10	10	7	250	4	70	13	330	4
2100 m			320	18	70	10	180	15							350	10	200	9	60	14	360	1
2400 m.			320	16	80	7	190	15							10	9	210	6	30	7	310	8
3000 m			320	12	90	8	210	13							320	8						
4000 m.			320	14	100	7	220	20														
5000 m.					150	6																
6000 m.					150	4																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	9-5					10-5														
TIME	14					04														
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	28				25	14													
1000 mb.	140	28				147	14		130	7										
950 mb.																				
900 mb.																				
850 mb.	1546	15				1509	12		340	6										
800 mb.																				
700 mb.	3159	7				3106	1		300	18										
600 mb.																				
500 mb.	5836	-10				5719	-14		260	37										
400 mb.	7522	-22				7379	-24		270	74										
300 mb.	9576	-36																		
200 mb.	12280	-55																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 10th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within eight during past hour
19	Funnel cloud (s)	within eight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duatstorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duatstorm or sandstorm	no change – during preceding hour
32	Slight or moderate duatstorm or sandstorm	increased – during preceding hour
33	Severe duatstorm or sandstorm	decreased – during preceding hour
34	Severe duatstorm or sandstorm	no change – during preceding hour
35	Severe duatstorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duatstorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duatstorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow!

Temp. gradually rising. Mild weather. Mod. NE winds. Patches of cirrus.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

تزايد درجة الحرارة ارتفاعا تدريجيا في جميع أنحاء الجمهورية والطقس حار أثناء النهار ولكنه مائل نحو البرودة ليلا - والرياح أغلب شمالية شرقية معتدلة - والسماء صحو على وجه العموم فيما عدا بعض السحب العالية

Printed by the Survey of Egypt 1952 (52/394)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 05 U.T. / Sunset 16 38 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Wednesday 9th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	360	10	17	03	1	5	Ci	18.5	22	10	47
	303	SIDI BARRÂNI	30	10	12	03	0	1	Ci	18.4	21	13	61
	306	MATRUH (A)	50	9	16	02	0	0	—	18.5	22	14	61
	309	EL DABAA	20	7	20	00	0	0	—	18.7	21	14	65
	317	ALEXANDRIA	350	13	20	02	0	0	—	18.3	22	17	74
	318	ALEXANDRIA (A)	340	8	12	02	0	0	—	17.9	23	14	57
	330	DAMIETTA	20	2	20	02	0	0	—	17.8	23	12	50
	333	PORT SAÏD (A)	20	7	20	02	0	0	—	18.3	23	15	61
	336	EL ARISH	350	3	24	02	0	0	—	16.8	23	13	53
Lower Egypt	339	DAMANHÛR	00	0	10	02	1	0	—	17.4	28	7	27
	342	MANSURA	00	0	4	02	0	1	Cu	17.5	28	4	22
	348	TANTA	40	6	20	02	0	0	—	15.9	27	6	27
	360	SHEBÎN EL KÔM	160	5	20	00	0	0	—	16.8	27	4	23
	354	ZAGAZIG	00	0	20	02	0	0	—	17.6	27	16	52
	441	ISMAÏLIA											
Cairo Area	336	CAIRO (A)	70	10	25	02	0	0	—	16.4	27	−2	15
	372	CAIRO ALMÁZA (A)	40	13	25	02	0	0	—	16.1	28	0	16
	374	CAIRO EZBEKIYA	40	7	10	01	0	0	—	16.1	28	2	19
	375	GIZA	40	7	10	01	0	0	—	16.2	27	4	23
	378	HELWAN	40	10	20	02	0	0	—	15.6	28	0	16
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	15.9	29	1	17
	387	MINYA (A)	10	11	8	02	0	0	—	14.2	30	−1	13
	393	ASYOÛT (A)	360	10	22	02	0	0	—	13.0	31	−6	9
	399	NAG HAMADI											
	402	QENA	90	2		00	0	0	—	11.9	34	3	14
	405	LUXOR (A)	300	12	22	02	0	0	—	11.7	32	−2	11
	414	ASWÂN	340	18	17	02	0	0	—	11.0	33	−4	16
Oases	417	SIWA	90	9	14	01	0	0	—	16.3	28	0	16
	420	BAHARÎYA	40	3	20	02	0	0	—	14.7	29	13	37
	428	FARAFRA	40	2	20	02	0	0	—	16.0	29	−2	13
	432	DAKHLA	150	4	20	02	0	0	—	14.7	31	7	22
	435	KHARGA	40	4	10	02	0	0	—	12.4	32	−1	12
Red Sea	450	SUEZ	310	8	50	02	0	0	—	16.2	28	4	22
	459	TÛR	310	17	50	02	0	0	—	13.8	24	16	61
	462	HURGHÂDA	20	8	22	02	0	0	—	13.5	27	2	20
	465	QUSEIR	350	14	20	02	0	0	—	13.4	26	10	37
	841	PORT SUDÂN											
North Sudan	800	WÂDI HALFA	50		22	02	0	0	—	10.2	35	−3	9
	840	ABU HAMAD											
	860	KAREIMA											
	880	ATBARA											
	721	KHARTOUM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI	360	9	20	02	0	0	—	2.4	40	−5	6
	801	RENK											
	802	ROSEIRES	310	5	20	02	0	0	—	3.4	32	1	
	771	EL OBEID			5	07	0	0	—	3.7	31	−13	4
	760	EL FASHER	60	16	20	07	0	0	—	8.4	34	−7	
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU	360	2	20	02	8	4	Cu	2.2	37	16	29
	941	JUBA											

At 1800 on Wednesday 9th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	20	10	16	02	0	0	—	18.0	19	13	22	−5	68	0
303	SIDI BARRÂNI	30	12	15	02	0	0	—	17.7	18	14	22		78	0
306	MATRUH (A)	80	6	14	02	1	0	—	18.1	18	15	22		83	0
309	EL DABAA	360	4	4	00	0	0	—	18.7	18	15	22		83	0
317	ALEXANDRIA	360	16	20	02	0	0	—	17.8	20	15	23	−3	73	0
318	ALEXANDRIA (A)	20	5	12	02	0	0	—	17.4	18	12	24	−2	68	0
330	DAMIETTA	20	5	4	00	0	0	—	17.4	19	14	24	−2	73	0
333	PORT SAÏD (A)	30	14	18	02	0	0	—	17.9	20	16	24	−1	78	0
336	EL ARISH	10	3	12	02	0	0	—	16.7	19	14	24		73	0
339	DAMANHÛR	40	2	4	02	0	0	—	17.6	17	11	29	0	68	0
342	MANSURA	20	6		02	0	0	—	16.8	20	11	29	−2	56	0
348	TANTA	40	7	20	02	0	0	—	16.2	19	7	29	−2	46	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.9	20	8	28		46	0
354	ZAGAZIG	40	1	10	00	0	0	—	16.2	21	12	28	−3	57	0
441	ISMAÏLIA	40	4	20	01	0	0	—	16.8	20	11	28		56	0
336	CAIRO (A)	70	12	12	03	0	1	Ci	15.7	23	2	29		26	0
372	CAIRO ALMÁZA (A)	50	12	15	02	0	0	—	15.5	24	2	29	−4	24	0
374	CAIRO EZBEKIYA	40	10	10	01	0	0	—	16.3	23	8	29	−3	38	0
375	GIZA	40	10	10	01	0	0	—	15.8	23	4	29	−3	29	0
378	HELWAN	20	13	10	02	0	1	Ci	15.2	23	1	29	−3	24	0
381	FAYOÛM	360	4	20	02	0	0	—	14.3	24	1	30	−3	22	0
387	MINYA (A)	360	5	6	02	0	0	—	14.1	20	6	31	−4	41	0
393	ASYOÛT (A)	280	4	12	02	0	0	—	12.7	24	−3	33	−3	17	0
399	NAG HAMADI	00	0	3	00	0	0	—	11.8	25					
402	QENA	00	0		00	0	0	—	11.9	24	0	34	−4	21	0
405	LUXOR (A)	00	0	12	02	0	0	—	10.9	25	1	34		21	0
414	ASWÂN	00	0	10	02	0	0	—	10.6	26	−2	34	−4	17	0
417	SIWA	100	4	14	01	0	0	—	14.5	25	2	30	−3	22	0
420	BAHARÎYA	40	2	10	02	0	0	—	14.3	24	10	31	−3	41	0
428	FARAFRA	40	1	12	00	1	0	—	15.2	25	−8	30		11	0
432	DAKHLA	00	0		02	0	0	—	14.8	27	2	33	−4	20	0
435	KHARGA	00	0	4	02	0	0	—	11.9	25	−6	32	−5	13	0
450	SUEZ	360	13	10	02	0	0	—	15.5	24	3	30	−2	26	0
459	TÛR	310	15	4	02	0	0	—	13.5	22	15	27	−3	65	0
462	HURGHÂDA	340	10	12	01	0	0	—	12.2	22	13	28	0	57	0
465	QUSEIR	330	2	20	03	0	1	Cu	12.8	23	8	27	−3	38	0
841	PORT SUDÂN	320	8	20	02	0	0	—	9.4	26	21	31		74	0
800	WÂDI HALFA	360	8	20	02	0	0	—	9.4	27	−2	35		15	0
840	ABU HAMAD	20	13	20	02	0	0	—	8.0	26	−2	37		16	0
860	KAREIMA	360	10	20	02	0	0	—	7.9	32	−12	38		5	0
880	ATBARA	350	7	20	02	0	0	—	5.5	30	−2	39		12	0
721	KHARTOUM	360	9	10	06	0	0	—	5.1	33	−6	39		8	0
730	KASSALA	340	2	20	02	0	0	—	3.5	30	7	40		24	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL	360	5	20	03	1	3	Cs	3.0	32	9	41		24	0
880	WÂU														
941	JUBA	00	0	24	13	9	7	Cb,Ac,Ci	6.8	26	21	34		74	0

At 0600 on Thursday 10th May, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
62300	SALLOUM	130	3	12	02	2	7	Sc,Ci	17.8	+4.8	19	15	14	−2	78	0	57	
303	SIDI BARRÂNI	230	2	<2	10	4	8	Sc,Ac	17.7		21	15	11		69	0	135	
306	MATRUH (A)	00	0	16	02	4	3	Ci	17.4	+3.4	20	15	9		73	0	183	
309	EL DABAA	40	8	10	00	0	0	—	17.9		21	14	12		65	0	219	
317	ALEXANDRIA	40	11	20	03	0	2	Ci	17.1	+3.1	21	14	17	0	65	0	284	185
318	ALEXANDRIA (A)	70	3	12	03	0	4	Ci	17.0	+3.1	20	13	14	−2	64	0	302	138
330	DAMIETTA	40	2	10	03	0	3	Ac	17.1	+3.5	22	13	16	−1	57	0	145	104
333	PORT SAÏD (A)	80	10	10	03	0	1		17.1	+3.6	21	15	18	−1	69	0	79	
336	EL ARISH	240	3	24	02	0	1	Ci	16.1	+2.5	21	16	11		74	0	178	
339	DAMANHÛR	310	2	10	02	0	0	—	16.4	+2.6	21	10	13	−2	50	0	116	100
342	MANSURA	40	3	3	00	0	0	—	16.7	+3.0	21	14	15	0	65	0	72	53
348	TANTA	40	10	20	02	0	0	—	16.2	+2.2	21	12	12	−2	57	0	63	42
360	SHEBÎN EL KÔM	140	2	10	00	0	0	—	16.3	+2.3	21	10	14		50	0	56	
354	ZAGAZIG	40	1	10	02	0	0	—	16.5	+2.5	19	16	13	−1	83	0	51	26
441	ISMAÏLIA	70	3	20	03	1	4	Ci	16.8		20	15	13		73	0	42	
336	CAIRO (A)	60	10	15	02	0	1	Ci	15.9		20	11	14		56	0	22	
372	CAIRO ALMÁZA (A)	40	15	15	02	0	0	—	15.9	+2.3	20	11	14	−3	56	0	25	
374	CAIRO EZBEKIYA	20	14	8	03	—	2	Ci	16.2	+2.8	20	10	16	0	53	0	27	25
375	GIZA	20	14	8	03	—	2	Ci	16.3	+2.9	20	11	17	+3	56	0	24	25
378	HELWAN	40	20	6	02	0	0	—	15.0	+1.8	22	3	16	−1	29	0	21	28
381	FAYOÛM	360	4	20	02	0	0	—	15.5	+2.5	22	9	15	−1	44	0	5	8
387	MINYA (A)	350	6	6	02	0	0	—	14.3	+0.7	20	9	11	−5	49	0	3	
393	ASYOÛT (A)	00	0	12	02	0	0	—	14.1	+1.8	20	3	14	−5	33	0	1	
399	NAG HAMADI	00	0	3	00	0	0	—	13.4	+2.0	21	7	13	−5	41	0	dt.	
402	QENA	00	0	10	00	0	0	—	13.3	+2.5	26	4	12	−8	25	0	dt.	
405	LUXOR (A)	20	4	22	02	0	0	—	13.1	+2.1	26	6	12		28	0	1	
414	ASWÂN	360	8	10	02	0	0	—	12.2	+1.3	26	1	15	−8	20	0	0	
417	SIWA	90	8	14	02	0	0	—	15.6	+1.0	20	7	16	+1	43	0	26	8
420	BAHARÎYA	00	0	10	02	0	0	—	14.9	+1.3	21	10	15	−1	80	0	0.4	7
428	FARAFRA	40	2	15	02	0	0	—	16.3		20	1	14		28	0	4	
432	DAKHLA	00	0	4	02	0	0	—	15.4	+3.0	24	3	16	−2	26	0	0	
435	KHARGA	00	0	10	02	0	0	—	11.6	+0.1	24	2	13	−7	24	0	0	
450	SUEZ	360	7	10	00	0	2	Cu	15.6	+2.7	21	4	14	−4	33	0	54	16
459	TÛR	310	5	20	03	0	0	—	12.8	+2.1	23	12	14	−6	50	0	Rain	13
462	HURGHÂDA	340	18	20	02	0	0	—	13.0	+2.1	20	8	16	−4	46	0	8	
465	QUSEIR	340	14	20	02	0	0	—	13.4	+2.5	26	12	18	−5	42	0	Rain	4
841	PORT SUDÂN	340	11	20	02	0	0	—	9.8		29	15			43	0		
800	WÂDI HALFA	360	3	24	02	0	0	—	12.0		23	−3	16		18	0		
840	ABU HAMAD	20	5	24	02	0	0	—	9.8		26	15	19		51	0		
860	KAREIMA	40	3	21	02	0	0	—	10.1		25	−5			14	0		
880	ATBARA	10	10	20	02	0	0	—	7.8		27	2	20		20	0		
721	KHARTOUM	360	12	20	02	0	0	—	8.0		27	−7	21		10	0		
730	KASSALA	130	2	20	02	0	0	—	5.9		29	8	18		27	0		
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID	20	14	20	02	0	0	—	9.6		27	−10	19		8	0		
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL	50	12	14	05	2	0	—	8.7		33	14	25		32	0		
880	WÂU															2		
941	JUBA	180	5	24	02	2	7	Cb,Cs	8.9		25	20	22		74	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra	
DATE	10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5		10-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	10	20	19	30	11	10	12	20	12	20	6	320	12	350	6	90	2	40	10	140	2
600 m.	340	5	10	9	40	14	10	12	30	13	350	5	340	3	340	5	60	3	40	11	80	4
1000 m.	300	4	170	9	50	16	340	9	40	14	10	7	10	3	360	5	70	4	30	15	80	6
1500 m.	350	9	210	5	60	20	240	13	10	10	40	6	360	13	340	10	240	3	40	21	60	3
2000 m.			330	11	80	9	260	12	320	12	10	13			330	10	280	2	40	20	260	4
2400 m.			330	15	40	12	240	15	290	10	50	16			310	13			50	21	260	4
3000 m.			310	27	300	7	220	19	280	10					320	5						
4000 m.			260	43			250	16	270	27					290	13						
5000 m.							260	11	270	23												
6000 m.									280	38												

STATION	Dakhla		Kharga		Hurghada				Matrah		Cairo(A)		Luxor		Aswan				Dakhla		Kharga	
DATE	10-5		10-5		10-5				11-5		11-5		11-5		11-5				11-5		11-5	
TIME	14		13 45		14				4		2		2		4				8		7 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	270	4	20	16	300	7			340	15	70	18	360	3	—	0			100	3	20	7
600 m.	340	4	10	16	60	4			340	19	70	17	10	10	—	0			100	5	20	12
1000 m.	10	3	20	16	160	3			340	21	40	13	20	8	—	0			100	5	40	6
1500 m.					250	6			340	23	350	16	360	11	360	15					320	8
2000 m.					260	14			340	24	330	10	330	7	360	10						
2400 m.											340	8	310	8	340	9						
3000 m.											290	6	310	10	330	16						
4000 m.											290	10			290	12						
5000 m.															270	16						
6000 m.															250	24						

STATION	Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra	
DATE	11-5		11-5		11-5		11-5		11-5		11-5		11-5		11-5		11-5		11-5		11-5	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	17	140	2	300	3	70	11	350	9	340	7	40	4	340	7	110	23	340	3	60	4
600 m.	320	14	120	5	320	2	40	5	20	10	350	8	30	11	350	8	10	17	330	10	300	4
1000 m.	310	4	80	4	350	5	340	5	320	9	330	15	30	17	10	7	340	6	330	10	300	8
1500 m.	310	9	260	9	250	3	330	15	270	10	310	9	30	34	330	17	240	11	290	5	300	7
2000 m.	290	15			70	3	260	16	280	17	300	11	30	71					280	20	280	10
2400 m.	240	7			280	5	250	21	290	21	220	15							290	10		
3000 m.							250	23	280	27												
4000 m.									260	40												
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matrah					Aswan									
DATE	10-5					10-5					10-5									
TIME	14					04					04									
	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	29				25	17				111	23		—	0					
1000 mb.	124	29				123	17		340	15										
950 mb.																				
900 mb.																				
850 mb.	1533	17		10	10	1497	10		340	23	1523	20		360	15					
800 mb.																				
700 mb.	3157	7		280	10	3081	-2				3170	6		330	16					
600 mb.																				
500 mb.	5852	-8		270	30	5664	-17				5880	-6		260	18					
400 mb.	7545	-19		260	42	7317	-24				7580	-20		240	27					
300 mb.	9624	-35		270	53						9630	-38								
200 mb.	12320	-57									12320	-59								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 11th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد — التغيرات المنتظرة في حالة الطقس

Temp. falling tomorrow in the north. Mod. to تميل درجة الحرارة غدا إلى الهبوط في الوجه البحري وتكون معتدلة

fresh NE'ly winds backing to NW'ly in the north شمالية شرقية تتحول إلى شمالية غربية بين المعتدلة والنشطة - وتظهر بعض

Cirrus clouds today and low clouds tomorrow specially السحب العالية اليوم والمنخفضة غدا خاصة على السواحل - أما في الجنوب

northern coasts. فلا تغير يذكر في حالة الطقس والرياح مستقرة معتدلة

Printed by the Survey of Egypt 1952 (52/304)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 04 U.T. / Sunset 16 38 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 10th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
20	6	18	02	0	0	—	15.8	24	8	36
360	12	16	02	0	0	—	15.9	20	16	78
60	12	16	02	0	0	—	16.2	22	11	50
20	5	20	00	0	0	—	16.6	22	13	57
360	16	20	01	0	0	—	15.9	22	15	65
360	14	16	02	0	0	—	15.5	24	15	57
40	2	20	00	0	0	—	15.6	25	8	34
40	7	18	01	0	0	—	15.3	23	14	57
360	4	24	02	1	0	—	14.1	23	13	53
40	2	10	02	0	0	—	15.1	30	8	25
90	10		02	0	0	—	14.8	29	6	23
330	6	20	02	0	0	—	14.6	29	3	19
140	5	20	00	0	0	—	13.6	28	0	16
40	2	20	00	0	0	—	13.8	29	12	35
20	4	20	01	0	0	—	14.3	28	4	22
40	8	30	02	0	0	—	13.1	29	-4	11
50	14	15	02	0	0	—	13.0	29	0	15
40	9	10	02	0	0	—	13.9	29	4	20
40	9	10	02	0	0	—	13.4	29	3	19
20	12	20	02	0	0	—	12.6	30	-4	11
360	6	20	02	0	0	—	12.2	31	0	13
350	5	8	02	0	0	—	12.5	32	2	15
330	9	16	02	0	0	—	11.2	34	-9	6
270	1		00	0	0	—	10.0	37	6	14
270	2	20	0	0	0	—	10.8	36	4	13
350	7	22	02	0	0	—	9.6	35	4	14
340	8	15	02	0	0	—	8.9	36	4	13
140	6	14	03	0	1	ci	13.8	32	4	17
340	3	20	02	0	8	ci	12.6	32	11	28
90	3	20	03	0	3	ci	14.0	33	-5	8
350	4	20	03	1	2	ci	12.4	36	7	17
40	2		03	0	4	ci	9.5	35	-4	8
360	11	50	01	0	0	—	12.3	30	-4	11
310	9	50	02	0	0	—	11.1	27	11	37
20	21	20	02	0	0	—	11.2	27	13	42
350	13	20	02	0	0	—	11.9	26	14	48
20	15		02	0	0	—	8.0			
360	13	24		0	0	—	5.7	37	3	12
40		21	02	0	0	—		38	7	15
330	7	20	02	0	0	—	3.6	38	-1	9
20	9	20	02	0	0	—	3.5	38	0	9
310	1	20	02	0	0	—			10	
40	14	20	02	0	0	—	4.0	36	0	18
360	5	16	05	2	7	cs	3.7	39	0	15
		20	02	2		cs		35	19	39
00	0	24	01	2	6	cb, ci	4.4	34	19	41

At 1800 on 10th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
30	12	16	02	0	0	—	14.3	19	13	24	-3	68	0
350	12	12	02	0	0	—	15.0	19	13	21		68	0
50	7	16	02	0	0	—	15.2	18	14	23		78	0
20	4		00	0	0	—	14.7	18	10	23		66	0
40	11	20	02	0	0	—	14.7	20	15	25	-1	73	0
00	0	12	02	0	0	—	14.1	19	14	26	0	73	0
20	5	10	02	0	0	—	14.4	20	15	25	-1	73	0
30	11	14	02	0	0	—	13.9	20	16	24	-1	78	0
360	2	12	02	0	0	—	13.2	20	18	24		88	0
40	2		02	0	0	—	14.4	19	12	30	0	64	0
00	0		00	0	0	—	14.3	20	11	30	-1	56	0
60	7	20	02	0	0	—	14.4	20	6	30	-2	41	0
140	2	10	01	1	1	sc	13.4	22	6	29		36	0
320	1	10	02	0	0	—	13.6	21	12	29	-3	57	0
70	2	20	02	0	0	—	13.9	21	10	29		50	0
60	9	12	01	0	0	—	13.0	23	3	30		27	0
20	12	16	01	0	0	—	12.7	25	5	30	-3	28	0
50	9	10	01	0	0	—	13.2	24	7	30	-2	34	0
50	9	10	01	0	0	—	13.1	24	4	31	-1	28	0
20	12	10	03	1	3	ci	12.2	24	0	30	-2	21	0
360	4	20	02	0	0	—	11.8	25	4	32	-2	26	0
360	1	5	01	0	0	—	11.2	23	6	33	-2	34	0
310	7	10	01	0	0	—	10.5	25	2	35	-1	22	0
00	0		00	0	0	—	9.6	24	12	37	+1	47	0
00	0		00	0	0	—	9.5	25	13	37	-1	28	0
00	0	12	02	0	0	—	8.4	28	5	36		23	0
350	3	10	01	0	0	—	7.9	29	3	37	-2	19	0
160	2	14	01	1	0	—	12.1	28	4	33	0	22	0
00	0	10	02	0	0	—	11.5	26	11	34	0	40	0
90	1	12	02	0	0	—	12.2	28	-4	34		12	0
20	3		02	0	0	—	12.2	25	8	36	-1	34	0
00	0		02	0	0	—	8.8	26	4	36	-1	25	0
360	11	10	02	0	0	—	13.0	24	3	31	-1	26	0
310	9	7	02	0	0	—	9.8	25	13	32	-2	48	0
330	5	20	02	0	0	—	9.7	24	12	28	-2	47	0
360	1	20	02	0	0	—	7.2	26	23	32		84	0
30	7	24	02	0	0	—	7.3	30	-1	38		13	0
340	2	24	02	0	0	—	5.7	29		38			0
30	6	21		0	0	—	4.8	31	-1	38		12	0
340	2	20	02	0	0	—	3.7	31	-1	39		12	0
360	5	20	02	0	0	—	2.4	31	1	39		15	0
320	2	20	02	0	0	—		30	1	41		16	0
										41			
										40			0
										42			0
30	6	20	01	0	0	—	4.6	28	-1	38		15	0
										37			0
										38			0
00	0	18	05	2	7		3.5	32		39			0
										38			0
00	0	24	14	9	3	cb	3.5	25	12	34		45	0.4

At 0600 on FRIDAY 11th MAY, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs.	Rainfall mms Total From Oct. 1st	Rainfall mms Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	300	10	18	02	0	3	ci	13.7	+0.	19	12	17	+1	64	0	57	
	303	SIDI BARRANI	300	11	14	02	2	7	Sc, Ac	14.0		19	13	16		68	0	135	
	306	MATRUH (A)	360	8	16	03	2	7	ci, Sc, Ac	14.4	+0.4	20	3	11		64	0	183	
	309	EL DAB'AA	340	7	10	00	0	5	Ac	12.8		19	14	10		73	0	219	
	319	ALEXANDRIA	310	1	20	02	0	0	—	13.4	-0.6	22	15	17	0	65	0	284	185
	318	ALEXANDRIA (A)	110	6	12	02	0	0	—	12.7	-1.1	21	15	14	-2	69	0	302	138
	330	DAMIETTA	20	2	10	00	0	0	—	12.6	-0.9	22	15	15	-2	65	0	145	104
	333	PORT SA'ID (A)	70	3	12	02	0	1	ci	12.2	1.2	21	15	18	-1	69	0	79	
	336	EL 'ARISH	160	2	24	03	0	2	ci, ci	11.3	-2.2	21	14	12		65	0	178	
LOWER EGYPT	339	DAMANHUR	360	2	10	02	0	0	—	12.7	-1.1	21	14	14	-1	65	0	116	100
	342	MANSURA	40	2		02	0	0	—	12.0	-1.7	22	15	14	-1	65	0	72	53
	348	TANTA	00	0	20	02	0	0	—	12.8	-1.2	21	14	11	-3	65	0	63	42
	360	SHEBIN EL KOM	40	2	10	00	0	0	—	12.0	-2.0	20	15	14		73	0	56	
	354	ZAGAZIG	40	1	10	02	0	0	—	12.3	-1.6	19	16	12	-2	83	0	51	26
	441	ISMA'ILIA	40	2	20	01	0	0	—	12.6		19	14	14		73	0	42	
CAIRO AREA	366	CAIRO (A)	70	7	12	03	0	1	ci	11.3	-2.2	22	10	15		47	0	22	
	372	CAIRO ALMAZA (A)	40	10	20	03	0	3	ci	11.7	-1.8	22	10	15	-3	74	0	25	
	374	CAIRO EZBEKIYA	20	8	10	01	—	0	—	11.9	-1.5	21	12	15	-1	57	0	27	25
	375	GIZA	20	8	10	01	—	0	—	11.9	-1.5	20	12	13	-1	60	0	24	25
	378	HELWAN	00	0	6	05	4	1	ci	11.4	-1.8	22	9	16	-1	44	0	21	28
UPPER EGYPT	381	FAYOUM	360	4	20	02	0	0	—	11.5	-1.5	21	9	15	-1	47	0	5	8
	387	MINYA (A)	360	5	5	02	0	0	—	10.8	-2.7	21	7	12	-4	41	0	3	
	393	ASYOUT (A)	260	3	10	02	0	0	—	10.3	-2.0	22	3	16	-3	29	0	1	
	399	NAG HAMADI	00	0		00	0	0	—	9.3	-2.0	22	9	15	-3	44	0	dr	
	402	QENA	360	2	10	00	0	0	—	9.6	-1.2	24	0	13	-7	21	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	8.7	-2.2	27	6	14		27	0	1	
	414	ASWAN	350	8	13	02	0	0	—	8.6	-2.2	27	2	16	-7	20	0	0	
OASES	417	SIWA	20	10	14	02	0	2	ci	14.1	-0.4	19	11	15	0	60	0	26	8
	420	BAHARIYA	40	1	20	02	0	3	ci	12.0	-1.5	21	10	15	-1	50	0	0.4	7
	423	FARAFRA	40	2	15	03	0	0	—	13.3		20	1	16		25	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	12.7	+0.3	24	3	16	-3	26	0	0	
	435	KHARGA	00	0	10	02	0	0	—	8.2	-3.3	25	9	16	-4	36	0	0	
RED SEA	450	SUEZ	360	8	20	00	0	0	—	11.6	-1.3	20	6	14	-4	41	0	54	17
	459	TOR	310	13	35	02	0	0	—	8.4	-2.5	23	13	20	0	53	0	RAIN	13
	462	HURGHADA																8	
	465	QUSEIR	340	13	20	02	0	0	—	8.7	-2.2	25	11	20	-3	42	0	RAIN	4
	641	PORT SUDAN	300	6	20	02	0	0	—	7.5		28	20	20		62	0		
NORTH SUDAN	600	WADI HALFA	10	3	18	05	0	0	—	8.9		25	-3	17		16	0		
	640	ABU HAMAD																	
	660	KAREIMA	00	0	21	02	0	0	—	7.3		27	1	20		19	0		
	680	ATBARA	360	10	20	02	0	0	—	6.0		27	-1	21		16	0		
	721	KHARTOUM	260	3	20	02	0	0	—			28	-3	21		13	0		
	790	KASSALA	180	2	20	02	0	0	—	4.0		32	10	19		26	0		
CENTRAL SUDAN	751	WAD MEDANI	360	5	50	02	0	0	—	7.0		27	-4	17		13	0		
	801	RENK	00	0	20	02	0	3	ec	10.4		30	3	21		18	0		
	802	ROSEIRES	230	5	20	02	0	1	ci	5.9		31	2	21		16	0		
	771	EL OBEID	360	6	20	03	1	5	cs	7.2		26	-7	18		11	0		
	780	EL FASHER	310	4	10	06	1	7	cs	10.8		21	-3	16		20	0		
	770	GENEINA	70	5		03	0	2	cs	11.3		23		17					
S. SUDAN	840	MALAKAL	00	0	20	02	2	1	Ac, cs	7.2		30	18	23		49	0		
	880	WAU	250	2	20	02	2	7	Ac, cs	6.3		27	20	25		66	0		
	941	JUBA	180	4	24	03	1	7	Ac, cs	7.8		26	23	22		84	3		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor				Siwa	
DATE	11-5		11-5		11-5		11-5		11-5		11-5		11-5		11-5		11-5				11-5	
TIME	14		14		14		14		14		14		14	15	14		14				14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	330	13	320	17	340	16	350	21	10	15	350	10	320	10	310	8	320	16			320	5
500 m	310	15	300	17	330	10	360	27	10	14	330	9	310	19	320	14	300	14			330	10
1000 m	290	20	260	24	290	6	330	17	340	15	330	9	290	22	310	17	320	22			330	9
1500 m	280	21	280	22	290	10	270	9	340	15	310	6	300	30	310	13	320	32			330	10
2000 m	280	25			280	10	270	13	310	15	250	10	280	22	290	20	310	33			300	17
2400 m	280	30			280	8	270	16			250	16	290	33	290	23	310	23			290	19
3000 m	280	43					270	14			260	23	280	12			310	23			290	20
4000 m							70	13			270	40										
5000 m											270	47										
6000 m											260	76										

STATION	Bahariya		Farafra		Dakhla		Kharga				Matruh		Cairo(A)				Farafra		Dakhla		Kharga	
DATE	11-5		11-5		11-5		11-5				12-5		12-5				12-5		12-5		12-5	
TIME	14		14		14		13	45			4		2				8		7	30	7	30
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	320	17	300	12	360	18	340	12			230	14	70	12			360	3	30	7	20	16
500 m	320	18	290	10	360	15	340	6			230	17	60	12			60	3	50	7	20	17
1000 m	320	30	300	8	350	86	320	8			240	18	80	12			20	8	70	6	40	17
1500 m	320	10	280	11			340	21			250	23	340	11					340	3	350	11
2100 m	320	23	300	16			310	40			250	24	320	15					250	5		
2400 m	310	23	300	12							240	25	310	23								
3000 m			280	12							250	24										
4000 m											250	34										
5000 m											250	37										
6000 m											250	37										

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	260	19	250	4	250	3	220	2	320	4	360	16	350	5	360	7	350	10	300	4	340	25
500 m	280	17	300	10	290	2	40	3	350	10	360	21	350	11	350	16	330	11	320	17	340	28
1000 m	280	18	280	21	300	2	320	3	350	4	10	16	350	15	350	4	320	16	280	16	340	12
1500 m	300	14	290	15	30	1	280	6	340	14	310	18	330	8	360	21	300	16	290	13	350	12
2100 m	300	16	280	12	40	2			320	24	360	28			360	17	260	19	290	12	30	8
2400 m	280	17	280	23	350	1			290	10	310				350	21	250	21	280	11	360	16
3000 m	290	24	280	25	330	7					340	35			360	16			280	11		
4000 m			260	25															260	16		
5000 m																			270	20		
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	11-5					12-5					12-5									
TIME	14					04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	29				25	15				111	22		360	4					
1000 mb	96	29				115	15		230	12										
950 mb																				
900 mb																				
850 mb	1508	16		310	6	1468	6		250	23	1514	18		250	12					
800 mb																				
700 mb	3118	2		260	24	3038	-1		250	24	3144	8		230	17					
600 mb																				
500 mb	5777	-9		270	51	5661	-16		250	38	5838	-8		250	26					
400 mb	7476					7295	-30		250	36	7533	-19								
300 mb	9559	-34				9285	-43				9613	-34								
200 mb	12280	-52									12330	-55								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 12th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous " " " " " "	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" , " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour not at time of observation
93	Slight snow *	Thunderstorm during preceding hour not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

الأحوال المتوقعة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Temp. gradually falling Lower Egypt: Moderate W'ly winds in the north, N'ly inland. Patches of low cloud in the north.

تهبط درجة الحرارة تدريجيا في الوجه البحري والعاصمة وتظهر بعض السحب المنخفضة على الساحل والرياح معتدلة غربية على الساحل وشمالية في الداخل – أما في الصعيد فلا تغير يذكر في حالة الطقس

Printed by the Survey of Egypt 1952 (52/364)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 04 U.T.; Sunset 16 39 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Friday 11th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	Sallûm	360	12	18	02	0	3	Cu	13.7	21	12	57	
	303	Sidi Barrani	310	16	22	01	0	1	Cu	17.1	20	12	60	
	306	Matruh (A)	360	18	16	01	1	2	Sc, Cu	14.2	21	13	61	
	309	El Daba	340	5	20	00	0	0	—	13.6	23	10	44	
	319	Alexandria	310	13	20	03	0	4	Cc	13.1	23	15	61	
	318	Alexandria (A)	340	10	22	02	2	5	Ci	12.8	23	9	41	
	330	Damietta	340	5	20	03	0	3	Ac	12.3	23	8	38	
	333	Port Said (A)	10	13	20	01	0	1	Ci	12.1	22	14	61	
	336	El Arish	360	4	24	03	1	3	Cs	10.5	23	14	57	
Lower Egypt	339	Damanhûr	310	2	10	03	0	4	Ci	12.8	27	11	37	
	342	Mansûra	360	10	4	03	1	5	Cu	11.2	28	7	27	
	346	Tanta	330	10	20	03	2	6	Ci	11.8	27	11	37	
	350	Shebîn el Kom	80	5	20	01	1	2	Ci	11.3	29	0	15	
	354	Zagazig	40	1	20	03	1	5	As	11.9	29	12	35	
	441	Ismailia	20	3	20	03	2	8	Ci	10.8	29	3	19	
Cairo Area	369	Cairo (A)	330	9	25	02	1	6	Ci	12.9	29	4	20	
	372	Cairo Almaza (A)	320	10	24	02	2	6	Ci	10.3	29	6	23	
	374	Cairo Ezbekiya	320	12	10	01	1	6	Ci	11.0	30	4	19	
	375	Giza	320	12	10	01	1	6	Ci	10.0	29	8	27	
	378	Helwan	320	18	4	05	4	6	Ci	10.2	29	1	14	
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	10.7	32	3	16	
	387	Minya (A)	200	8	8	02	0	1	Ci	8.9	34	4	9	
	393	Asyoût (A)	300	10	18	02	0	0	—	8.3	35	3	9	
	398	Nag Hamadi	00	0	3	00	0	0	—	7.4	36	7	17	
	402	Qena	290	3	20	00	0	0	—	6.6	37	6	14	
	405	Luxor (A)	340	10	22	02	0	0	—	6.4	37	11	20	
	414	Aswân	340	9	15	02	0	0	—	5.8	38	8	16	
Oases	417	Siwa	350	10	14	02	1	3	Ci	13.0	28	2	19	
	420	Bahariya	270	4	20	02	0	0	—	8.9	33	15	34	
	423	Farafra	70	4	20	02	1	3	Ci	11.1	34	8	6	
	432	Dakhla	350	4	20	02	0	0	—	10.8	35	8	19	
	435	Kharga	350	2	4	02	0	0	—	6.6	38	9	5	
Red Sea	450	Suez	360	10	50	03	0	3	Cu	10.0	30	4	11	
	459	Tor	310	19	4	02	0	0	—	8.2	35	12	25	
	462	Hurghâda												
	465	Quseir	360	8	20	02	0	0	—	8.1	26	14	48	
	641	Port Sûdân	30	13	25	02	0	0	—		33	11	26	
North Sudan	600	Wâdi Halfa	160	14	20	02	0	0	—	5.3	38	3	11	
	640	Abu Hamad	340	5	24	02	0	0	—	3.2	40	2	10	
	680	Kareima												
	680	Atbara	340	6	20	02	0	0	—	1.3	41	1	8	
	721	Khartoûm	00	0	20	02	0	0	—	2.0	40	3	10	
	730	Kassala	310	3	20	02	0	0	—	99.4	42	5	11	
Central Sudan	751	Wâd Medani												
	801	Renk												
	802	Roseires												
	771	El Obeid	340	7	20	02	1	3	Ci	3.7	37	-4	7	
	760	El Fasher	50	16		07	2	7	Cs	3.1	37	-17	3	
	770	Geneina	50	17	10	07	1	4	Cs	4.2	39	-15	3	
S. Sûdân	840	Malakâl	170	3	20	03	1	4	Cu	2.3	39	15	24	
	880	Wâu	70	2		03	2	7	Cu, Cc	2.3	36	18	35	
	841	Juba	130	2	24	01	2	5	Cu, Ac, Ci	3.9	33	21	50	

At 1800 on Friday 11th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	Sallûm	00	0	16	02	0	0	—	12.7	18	13	24	-3	73	0
	303	Sidi Barrani	00	0	15	02	0	0	—	12.5	17	12	21		72	0
	306	Matruh (A)	350	3	13	02	0	0	—	13.8	18	13	22		73	0
	309	El Daba	340	4	4	00	0	0	—	13.7	19	14	23		73	0
	319	Alexandria	300	10	20	01	0	2	Cu	14.0	18	16	24	-2	88	0
	318	Alexandria (A)	330	9	10	03	0	5	Sc	13.7	19	14	23	-3	73	0
	330	Damietta	340	2	4	00	0	0	—	13.1	19	12	24	-2	64	0
	333	Port Said (A)	360	11	18	02	0	1	Ci	13.0	20	14	24	-1	69	0
	336	El Arish	330	2	12	01	1	0	—	11.7	20	11	25		56	0
Lower Egypt	339	Damanhûr	310	2	4	01	1	2	Ci	13.5	19	14	27	-3	73	0
	342	Mansûra	360	4		01	1	0	—	12.8	20	6	29	-2	41	0
	346	Tanta	330	6	20	02	0	0	—	13.4	18	8	29	-3	52	0
	350	Shebîn el Kom	290	2	10	00	0	0	—	12.7	20	3	30		33	0
	354	Zagazig	00	0	10	01	1	0	—	13.1	22	13	30	-2	57	0
	441	Ismailia	70	2	20	01	0	0	—	12.3	21	7	30		41	0
Cairo Area	369	Cairo (A)	40	8	12	01	2	1	Ci	12.0	23	7	31		36	0
	372	Cairo Almaza (A)	360	12	15	01	1	0	—	11.8	23	3	31	-2	27	0
	374	Cairo Ezbekiya	20	11	10	01	1	1	Ci	12.4	23	10	31	-1	44	0
	375	Giza	20	11	10	01	1	1	Ci	11.7	23	7	31	-1	36	0
	378	Helwan	360	4	10	02	2	5	Ci	11.4	23	8	31	-1	38	0
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	10.4	26	10	33	1	37	0
	387	Minya (A)	20	8	6	01	0	0	—	10.0	25	7	35	0	32	0
	393	Asyoût (A)	270	2	10	02	0	0	—	8.7	27	-1	36	0	16	0
	398	Nag Hamadi	00	0	3	00	0	0	—	7.2	25	5	36	0	28	0
	402	Qena	270	2		00	0	0	—	7.9	28	4	39	+1	22	0
	405	Luxor (A)	300	4	12	02	0	0	—	7.2	30	9	38		27	0
	414	Aswân	350	6	10	02	0	0	—	6.5	32	7	39	0	21	0
Oases	417	Siwa	320	4	14	01	0	0	—	13.0	24	5	29	-5	30	0
	420	Bahariya	320	2	10	02	0	0	—	10.3	25	12	33	-1	45	0
	423	Farafra	320	2	12	01	1	2	Ci	12.6	26	1	34		20	0
	432	Dakhla	340	4	3	02	0	0	—	10.6	28	4	36	-1	22	0
	435	Kharga	00	0	4	02	0	0	—	7.2	29	6	38	0	23	0
Red Sea	450	Suez	360	10	10	01	0	0	—	12.7	22	6	31	-1	36	0
	459	Tor	310	13	4	02	0	0	—	7.8	24	14	35	+4	54	0
	462	Hurghâda														
	465	Quseir	340	1	20	02	0	0	—	7.8	25	12	29	-2	45	0
	641	Port Sûdân	330	3	20	02	0	0	—	7.0	27	21	33		70	0
North Sudan	600	Wâdi Halfa	360	13	20	02	0	0	—	5.9	33	1	40		13	0
	640	Abu Hamad	360	5	24	02	0	0	—	4.0	32	-1	41		12	0
	680	Kareima	340	4	21	02	0	0	—	3.9	32	5	40		18	0
	680	Atbara	340	4	20	02	0	0	—	2.1	33	3	42		15	0
	721	Khartoûm	00	0	20	02	0	0	—	2.6	33	4	40		16	0
	730	Kassala	00	0	20	02	0	0	—	1.4	32	7	43		21	0
Central Sudan	751	Wâd Medani											42			
	801	Renk											42			
	802	Roseires											42			
	771	El Obeid	00	0	20	01	1	0	—	4.4	28	1	37		18	0
	760	El Fasher	60	7	10	06	2	6	Cs	4.2	32	-2	38		11	0
	770	Geneina	20	7	20	01	2	5	Cs	4.8	32	-11	39		6	0
S. Sûdân	840	Malakâl	300		20	13	0	5	Ci, Cs				40			0
	880	Wâu														
	841	Juba	00	0	20		2	2	Ac	4.8	28	23	34		74	0

At 0600 on Saturday 12th May, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal
Mediterranean	62300	Sallûm	50	12	18	02	0	0	—	12.1	-0.9	19	7	15	-1	46	0	57	
	303	Sidi Barrani	220	13	15	02	0	0	—	11.6		20	7	12		43	0	135	
	306	Matruh (A)	260	18	10	02	0	0	—	12.3	-1.7	20	10	11		53	0	183	
	309	El Daba	220	3	10	00	0	0	—	13.1		19	9	11		52	0	219	
	319	Alexandria	180	5	20	01	0	0	—	14.2	+0.2	19	16	16	-1	83	0	284	185
	318	Alexandria (A)	00	0	12	02	0	1	Sc	13.5	-0.3	18	15	13	-3	83	0	302	138
	330	Damietta	220	2	10	00	0	0	—	14.2	+0.7	19	16	12	-5	83	0	145	104
	333	Port Said (A)	240	2	12	03	0	2	Cu	14.4	+1.0	20	16	18	-1	78	0	79	
	336	El Arish	200	2	24	02	0	0	—	13.3	-0.2	21	12	11		57	0	178	
Lower Egypt	339	Damanhûr	310	2	10	02	0	0	—	13.8	2.0	21	14	14	-1	65	0	116	100
	342	Mansûra	00	0	3	02	0	0	—	14.3	+0.6	21	14	12	-3	65	0	72	53
	346	Tanta	00	0	20	02	0	0	—	13.8	-0.2	20	13	10	-5	64	0	63	42
	350	Shebîn el Kom	320	2	10	00	0	0	—	14.0	+0.1	20	13	13		64	0	56	
	354	Zagazig	220	1	10	02	0	0	—	14.6	+0.7	19	16	12	-3	83	0	51	26
	441	Ismailia	00	0	20	01	0	0	—	14.0		19	14	14		73	0	42	
Cairo Area	369	Cairo (A)	30	3	14	02	0	0	—	13.8		20	13	15		64	0	22	
	372	Cairo Almaza (A)	20	2	15	02	0	0	—	13.9	+0.5	19	12	15	-3	64	0	25	
	374	Cairo Ezbekiya	20	8	10	02	0	0	—	14.6	+1.3	21	14	16	-1	65	0	27	25
	375	Giza	20	8	10	02	0	0	—	13.8		20	12	12	-2	60	0	24	25
	378	Helwan	340	3	4	05	4	0	—	14.2	+1.1	18	10	14	-3	60	0	21	28
Upper Egypt	381	Fayoûm	00	0	20	02	0	0	—	14.3	+1.3	21	12	15	-2	57	0	5	8
	387	Minya (A)	340	5	6	03	0	1	Ci	13.2	-0.2	20	11	14	-2	56	0	3	
	393	Asyoût (A)	270	4	12	02	0	2	Ci	13.1	+0.9	22	9	17	-2	44	0	1	
	398	Nag Hamadi	270	1	3	00	0	4	Ac	11.0	-0.3	23	10	15	-3	44	0	dr.	
	402	Qena	360	2	10	00	0	0	—	11.4	+0.7	27	6	14	-6	27	0	dr.	
	405	Luxor (A)	00	0	22	02	0	0	—	10.8	-0.1	27	10	16		35	0	1	
	414	Aswân	350	12	15	02	0	0	—	9.7	-1.1	28	8	20	-3	29	0	0	
Oases	417	Siwa	260	3	14	02	0	0	—	15.1	+0.6	19	7	14	-2	46	0	26	8
	420	Bahariya	70	3	10	02	0	0	—	14.1	+0.6	22	13	13	-3	57	0	0.4	7
	423	Farafra	00	0	15	02	0	0	—	16.1		22	2	16		27	0	4	
	432	Dakhla	00	0	20	01	1	1	Ci	14.3	+1.9	24	9	18	-1	38	0	0	
	435	Kharga	00	0	10	03	0	1	Ci	10.6	-0.8	25	8	18	-3	34	0	0	
Red Sea	450	Suez	360	9	20	00	0	0	—	14.2	+1.4	20	11	14	-4	56	0	54	17
	459	Tor	10	19	50	02	0	3	Cu	12.6	+1.8	22	12	20	0	53	0	Rain 8	13
	462	Hurghâda																	
	465	Quseir	340	15	20	02	0	0	—	10.8	0.0	26	10	21	-2	37	0	Rain	4
	641	Port Sûdân	320	11	20	02	0	0	—	9.5		31	14	19		36	0		
North Sudan	600	Wâdi Halfa	10	4	20	02	0	0	—	9.6		25	1	20		21	0		
	640	Abu Hamad	20	9	24	02	0	0	—	6.7		30	-1	23		13	0		
	680	Kareima	40	12	21	02	0	0	—	7.3		29	5	24		22	0		
	680	Atbara	350	9	20	02	0	0	—	5.4		29	4	22		20	0		
	721	Khartoûm			20	02	0	0	—	4.9		30		24			0		
	730	Kassala																	
Central Sudan	751	Wâd Medani	50	10	20	02	0	0	—	5.0		32	-5	20		9	0		
	801	Renk	180	5	20	02	0	3	Cc	7.9		32	15			36	0		
	802	Roseires	230	5	20	02	0	1	Ci	5.5		31	13	21		33	0		
	771	El Obeid	360	10	20	03	1	6		6.5									
	760	El Fasher	00	0	10	05	2	7	Cs	9.7		33	0	17		22	0		
	770	Geneina	50	11	10	06	1	6	Cs	10.1		26	-11	21		8	0		
S. Sûdân	840	Malakâl	260	7	20	01	2	6	Ac, Cc	5.7		33	18			41	0		
	880	Wâu																	
	841	Juba	180	6	24	03	2	7	Ac, Cc	8.2		25	21	23		79	6		

REMARKS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5		12-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	280	6	320	22	310	19	60	7	40	8			10	8	330	17	310	8	320	13	270	10
500 m	250	22	290	13	280	11	350	4	350	8	340	9	350	10	330	16	300	4	320	17	270	12
1000 m	250	27	270	13	260	23	340	8	310	5	330	10	340	16	10	5	300	11	320	14	270	13
1500 m	240	36	250	23	250	27	320	20	290	9	330	6	320	6	340	11	260	22	360	8	290	13
2000 m	260	23			250	29	260	22	310	9	300	9	270	13			320	17			290	7
2400 m	260	24			240	27	240	17	300	11	280	13	280	10			310	13			300	17
3000 m					250	30	270	23			250	17	250	21			360	7			280	14
4000 m											240	23					280	23			270	31
5000 m											240	28									270	30
6000 m											250	37										

STATION	Bahariya		Farafra		Dakhla		Kharga				Matruh		Cairo(A)				Farafra		Dakhla		Kharga	
DATE	12-5		12-5		12-5		12-5				13-5		13-5				13-5		13-5		13-5	
TIME	14		14		14		14				4		2				8		8		7 30	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	310	11	350	8	350	10	360	10			300	8	110	10			40	5	20	13	20	14
500 m	310	15	290	10	360	9	360	12			260	9	80	5			30	9	30	20	20	17
1000 m	310	16	340	8	360	14	350	13			260	11	50	3			10	8	30	20	20	24
1500 m	310	14	320	9	30	14	350	17			260	28	300	14			290	6	20	25		
2000 m	310	11	310	8	20	15					260	34	320	21			20	9				
2400 m	330	14	320	11							270	30	310	21			10	8				
3000 m			300	10							270	22	290	10								
4000 m											260	30										
5000 m											260	30										
6000 m											260	40										

STATION	S. Barrani		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m	320	13	260	20	160	9	150	14	330	8	350	5	360	12	10	9	10	15	310	5	360	3
500 m	320	14	260	16	180	8	130	13	320	6	10	8	360	19	30	7	10	11	260	10	10	8
1000 m	310	13	260	17	190	7	40	9	280	6	20	15	360	26	350	8	20	15	270	14	70	10
1500 m	300	10	260	18	220	7	20	15	300	6	10	12	360	23	10	11	90	6	260	13	40	8
2000 m	330	10			210	5	300	27			330	6	60	4	360	3	170	8	280	16	10	3
2400 m	320	15			240	8	330	7			320	9	10	5	40	3			300	17	20	12
3000 m	320	22			260	8	340	19			280	22	260	6	320	4			260	7		
4000 m											270	29	270	19	280	4						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	12-5					13-5					13-5									
TIME	14					04					04									
	ALT m	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP. °C	HUM. %	WIND DIR	WIND SPEED
Surface	70	28				25	18				111	24		360	12					
1000 mb.	123	28				140	17		310	7	138	24		360	12					
950 mb.																				
900 mb.																				
850 mb	1530	15		330	6	1514	12		260	28	1540	20		350	6					
800 mb.																				
700 mb.	3141	6		250	17	3115	4		270	22	3180	12		280	14					
600 mb.																				
500 mb.	5818	-10		240	29	5783	-11		250	32	5898	-7		210	17					
400 mb.	7504	-21		240	57	7456	-23		260	34	7578	-20		220	29					
300 mb.	9562	-36		250	62	9492	-40				9668	-33		240	37					
200 mb	12280	-49		240	97	12160	-55				12400	-52		200	21					

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 13th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Mild summer weather in the north, hot in the south. Mod./fresh NWly winds. Patches of low and high clouds in the north.

هو صيف معتدل مع رياح غربية الى شمالية غربية معتدلة
تنشط أحيانا - وتظهر بعض السحب المنخفضة والعالية على الوجه
البحري والشمال - أما في الصعيد فالسماء صحو والحر حار

Printed by the Survey of Egypt 1952 (52/394)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 03 U.T. / Sunset 16 40 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 12th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	250	32	16	30	3	2	Sc	10.8	29	8	27
	303	Sidi Barrani	270	13	22	03	0	2	Cu	11.1	28	6	25
	306	Matruh (A)	20	11	16	02	0	0	—	12.3	25	8	34
	309	El Dab'aa	340	5	28	00	0	2	Cu	12.7	27	5	25
	319	Alexandria	280	8	20	02	0	0	—	13.8	25	11	42
	318	Alexandria (A)	320	8	12	02	0	0	—	13.4	26	11	40
	330	Damietta	20	2	10	02	0	0	—	13.5	26	12	42
	333	Port Said (A)	80	7	24	02	0	0	—	14.1	23	12	50
	336	El 'Arish	350	4	24	02	0	0	—	13.4	24	12	47
Lower Egypt	339	Damanhûr	310	2	10	02	0	0	—	13.0	30	11	31
	342	Mansûra	360	2		02	0	0	—	13.4	28	10	33
	348	Tanta	20	1	20	02	0	0	—	13.5	29	9	29
	360	Shebîn el Kôm	340	5	20	01	1	1	Cu	13.4	27	11	37
	354	Zagazig	320	1	20	02	0	0	—	13.6	25	15	45
	441	Ismailia	280	3	20	02	0	0	—	13.5	29	6	23
Cairo Area	366	Cairo (A)	320	7	15	02	0	0	—	12.9	28	3	20
	372	Cairo Almâza (A)	300	3	25	02	0	0	—	12.9	28	6	25
	374	Cairo Ezbekîya	10	12	10	02	0	0	—	13.4	29	8	27
	375	Giza	10	12	10	02	0	0	—	13.2	27	7	28
	378	Helwân	320	10	6	02	0	0	—	12.6	27	2	20
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	12.8	29	7	25
	387	Minya (A)	350	8	8	02	0	0	—	12.3	30	4	19
	393	Asyoût (A)	340	11	18	02	0	0	—	11.7	31	-4	10
	399	Nag' Hamâdi	290	2		00	0	0	—	8.7	36	10	20
	402	Qena	290	2	20	00	0	0	—	9.8	37	6	14
	405	Luxor (A)	300	4	22	02	0	0	—	8.9	35	1	12
	414	Aswân	360	8	15	02	0	1		7.6	38	11	19
Oases	417	Sîwa	270	9	14	02	0	0	—	13.8	29	0	15
	420	Bahariya	360	3	20	02	0	0	—	13.5	29	16	46
	423	Farafra	320	3	20	02	0	0	—	14.3	30	0	14
	432	Dakhla	340	6	20	02	0	0	—	12.8	31	10	28
	435	Kharga	20	4	7	07	0	0	—	9.6	33	0	12
Red Sea	450	Suez	360	10	30	02	0	0	—	14.2	28	0	16
	459	Tor	310	19	50	02	0	0	—	10.6	26	12	42
	462	Hurghâda	340	10	20	02	0	0	—	10.6	26	16	55
	465	Quseir	70	2	30	02	0	0	—	2.8	36	21	42
	841	Port Sûdân	30	14	20	02	0	0	—	6.5	38	3	11
North Sudan	600	Wâdi Halfa	70	2	30	02	0	0	—	3.8	41	3	10
	640	Abu Hamad	30	7	21	02	0	0	—	2.9	41		
	660	Kareima	270	2	20	02	0	0	—	0.8	42	0	7
	680	'Atbara	320	2	20	02	0	1	Cu	0.5	41	2	9
	721	Khartoûm	10	4	20	03	0	1	Cu	98.3	43	-4	5
	790	Kassala	230	9	20	02	0	0	—	0.1	42	-5	5
Central Sudan	751	Wâd Medani	310	5	20	02	0	2	Cu	99.5	41	7	13
	801	Renk	110	3	20	02	2	7	Cs	1.6	39	2	10
	802	Roseires	20	11	16	06	2	1	Cs	3.0	38	-13	3
	771	El Obeid											
	760	El Fasher											
	770	Geneina	00	0	20	03	2	7	Cb,Ac,Cs	2.0	38	16	27
S. Sûdân	840	Malakâl	230	7	20	01	6	6	Ac,As	3.7	35	18	37
	880	Wâu	180	3	24	01	2	6	Cu,Ac,Cs	5.3	31	22	39
	941	Juba											

At 1800 on 12th

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloum	330	15	16	02	0	0	—	11.1	20	14	30	+3	69	0
Sidi Barrani	110	9	12	01	0	0	—	10.6	21	10	28		50	0
Matruh (A)	160	8	15	02	0	1	Ac	10.0	21	6	28		38	0
El Dab'aa	140	1		00	0	0	—	11.7	21	10	28		50	0
Alexandria	360	8	20	02	0	0	—	13.6	23	10	28	+2	44	0
Alexandria (A)	00	0	12	02	0	0	—	13.2	20	11	27	+1	56	0
Damietta	110	5		02	0	0	—	14.4	21	11	26	0	53	0
Port Said (A)	80	9	20	02	0	0	—	14.8	21	13	25	0	61	0
El 'Arish	30	3	12	02	0	0	—	14.3	19	12	25		64	0
Damanhûr	00	0				0	—	13.8	21	10	30	0	50	0
Mansûra	00	0		02	0	0	—	14.4	22	11	30	-1	50	0
Tanta	310	2	20	02	0	0	—	13.7	23	10	30	-2	44	0
Shebîn el Kôm	340	2	10	00	0	0	—	13.4	24	12	29		47	0
Zagazig	320	1	10	02	0	0	—	13.6	24	18	30	-2	69	0
Ismailia	40		20	02	0	0	—	14.0	23	8	30		38	0
Cairo (A)	330	3	16	02	0	0	—	13.4	25	8	29		34	0
Cairo Almâza (A)	300	3	12	02	0	0	—	13.0	26	6	29	-3	28	0
Cairo Ezbekîya	60	2	10	02	0	0	—	13.8	26	10	30	-2	37	0
Giza	60	2	10	02	0	0	—	13.6	24	8	29	-3	36	0
Helwân	320	2	6	02	0	0	—	13.5	25	5	29	-3	28	0
Fayoûm	360	4	20	02	0	0	—	13.7	24	9	30	-4	38	0
Minya (A)	40	2	6	02	0	0	—	13.0	23	7	31	-4	36	0
Asyoût (A)	310	3	12	02	0	0	—	12.5	24	2	32	-5	24	0
Nag' Hamâdi	390	1		00	0	0	—	9.6	25	8	36	0	34	0
Qena	270	2		00	0	0	—	10.2	25	8	37	-1	34	0
Luxor (A)	300	8	12	02	0	0	—	9.7	29	4	37	-2	20	0
Aswân	360	5	10	02	0	0	—	8.4	32	9	39	0	24	0
Sîwa	220	3	14	02	0	0	—	13.0	24	5	30	-4	30	0
Bahariya	00	0	10	02	0	0	—	13.4	25	10	31	-3	39	0
Farafra	360	1	12	02	0	0	—	14.9	24	0	31		21	0
Dakhla	340	3		02	0	0	—	11.2	26	7	32	-5	30	0
Kharga	00	0		02	0	0	—	10.7	26	-2	33	-5	16	0
Suez	360	12	10	02	0	0	—	14.3	25	5	28	-4	28	0
Tor	310	5	10	02	0	0	—	10.4	27	6	31	0	27	0
Hurghâda	00	0	20	02	0	0	—	10.5	25	11	28	-3	42	0
Quseir	00	0	20	03	0	0	—	7.7	37	21	37		40	0
Port Sûdân	360	13	20	03	0	0	—	7.6	32		40			0
Wâdi Halfa	360	9	24	03	0	0	—	1.6	34	3	41		14	0
Abu Hamad	330	11	20	01	0	0	—	4.1	35	-11	42		5	0
Kareima	260	3	20	03	0	0	—	1.9	34	7	43		19	0
'Atbara	00	0	20	01	0	1	Cu	1.6	35	9	43		20	0
Khartoûm	20	3	20	02	0	0	—	0.6	34	3	44		14	0
Kassala											43			
Wâd Medani											42			
Renk	320	2	20	02	1	3	Cu	3.4	31	3	40		17	0
Roseires	70	3	20	02	2	7	Cs	4.6	32	1	38		14	0
El Obeid	30	3	20	01	2	4	Cs	6.2	30	-6	38		9	0
El Fasher														
Geneina	230	16	10	93	9	1	Cb,Ac,As	6.2	21	21	40		14	0.3
Malakâl											36			1
Wâu											34			0
Juba														

At 0600 on SUNDAY 13th MAY 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
Salloum	290	12	18	02	2	6	Cu	16.8	+3.8	18	12	15	-1	68	0	57	
Sidi Barrani	300	10	15	03	1	7	Cu,Cs	16.0		19	13	16		68	0	135	
Matruh (A)	360	7	16	03	2	5	Sc,Cu	16.1	+2.1	20	14	14		69	0	183	
El Dab'aa	320	10	10	00	0	3	Cu	15.9		21	14	14		65	0	219	
Alexandria	130	9	20	02	0	0	—	15.8	+1.8	23	10	19	+1	44	0	284	185
Alexandria (A)	180	6	12	02	0	0	—	15.2	+1.5	24	10	18	+2	41	0	302	138
Damietta	160	2	10	00	0	0	—	16.2	+2.7	24	12	16	-1	47	0	145	104
Port Said (A)	190	8	11	02	0	0	—	16.6	+3.3	23	10	18	-2	44	0	79	
El 'Arish	130	4	24	02	0	0	—	15.9	+2.4	24	4	13	-2	28	0	178	
Damanhûr	130	2	10	02	0	0	—	16.0	+2.2	23	10	16	+1	44	0	116	100
Mansûra	90	3		02	0	0	—	16.2	+2.6	24	9	15	-1	38	0	72	53
Tanta	130	8	20	02	0	0	—	16.4	+2.4	25	5	17	+2	28	0	63	42
Shebîn el Kôm	160	2	20	00	0	0	—	15.8	+1.9	25	8	18		34	0	56	
Zagazig	00	0	10	02	0	0	—	15.9	+2.1	24	14	17	+2	54	0	51	26
Ismailia	140	1	20	01	0	0	—	16.2		24	12	18		47	0	42	
Cairo (A)	140	4	16	02	0	0	—	15.5		28	7	20		27	0	22	
Cairo Almâza (A)	120	4	15	02	0	0	—	15.5	+2.1	28	5	21	-3	23	0	25	
Cairo Ezbekîya	230	2	10	02	—	0	—	16.2	+2.9	28	7	18	+1	27	0	27	25
Giza	230	2	10	02	—	0	—	16.2	+2.9	25	9	15	+1	36	0	24	25
Helwân	70	4	6	02	0	0	—	16.3	+3.2	27	2	20	+3	20	0	21	28
Fayoûm	00	0	20	02	0	0	—	16.7	+3.7	24	10	16	-1	41	0	5	8
Minya (A)	350	1	8	02	0	0	—	15.6	+2.3	24	9	13	-4	38	0	3	
Asyoût (A)	00	0	12	02	0	0	—	15.8	+3.6	24	3	17	-3	26	0	1	
Nag' Hamâdi	00	0		00	0	0	—	14.2	+3.0	22	9	16	-2	44	0	dr	
Qena	270	2	10	00	0	0	—	13.8	+3.1	25	8	15	-5	34	0	dr	
Luxor (A)	00	0	22	02	0	0	—	13.0	+2.2	27	4	16		23	0	1	
Aswân	360	8	13	02	0	0	—	12.5	+1.8	27	7	21	-2	28	0	0	
Sîwa	00	0	14	02	1	4	Cu	17.0	+2.6	21	5	16	0	35	0	26	8
Bahariya	00	0	20	02	0	0	—	15.9	+2.4	24	12	15	-2	47	0	0.4	7
Farafra	180	1	15	02	0	0	—	17.9		21	0	14		25	0	4	
Dakhla	340	3	20	02	0	0	—	16.3	+4.0	24	6	16	-3	32	0	0	
Kharga	20	4	10	02	0	0	—	13.0	+1.7	25	5	19	-2	28	0	0	
Suez	00	0	20	00	0	0	—	17.0	+4.3	23	10	16	-2	44	0	54	17
Tor	310	19	35	02	0	0	—	12.4	+1.6	23	15	20	0	61	0	RAIN 8	13
Hurghâda	340	17	20	02	0	0	—	12.9	+2.1	26	10	20	-3	37	0	RAIN	4
Quseir	330	13	20	02	0	0	—	10.3		30	20	21		55	0		
Port Sûdân	40	13	20	02	0	0	—	11.9		25	3	20		24	0		
Wâdi Halfa	20	9	24	02	0	0	—	8.2		31	3	24		17	0		
Abu Hamad	30	11	21	02	0	0	—	8.2		29		25			0		
Kareima	20	10	20	02	0	0	—			31	3	23		17	0		
'Atbara	20	10	20	02	0	1	Cu	6.3		31	3	25		17	0		
Khartoûm	10	2	20	02	0	0	—	4.		34	18	27		39	0		
Kassala	50	13	4	02	0	0	—	3.6		32	0	20		13	0		
Wâd Medani																	
Renk	230	9	20	02	1	4	Cu	6.1		33	16	27		36	0		
Roseires	360	15	15	05	2	3	Cu	6.7		29	1	24		17	0		
El Obeid	200	1															
El Fasher	50	11	20	01	1	4	Ac,Cs	11.0		25	-6	18		13	0		
Geneina	230	3	20	03	2	7	Ac,As	9.3		26	20	23		70	0.5		
Malakâl	180	3	20	02	1	7	Ac,Cs	8.5		26	19	23		66	1		
Wâu	00	0	24	03	2	8	Sc,As	12.1		23	20	21		84	15		
Juba																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5		13-5	
TIME	14		14		14		14		14		14		14 15		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	30	12	340	16	350	24	80	7	40	9	360	5	350	20	350	15	330	10	300	17	290	12
600 m.	10	14	330	11	340	21	240	3	60	11	350	5	350	19	360	16	330	14	340	16	320	6
1000 m	320	10	260	17	290	28	250	5	40	16	340	6	350	19	360	24	330	24	360	14	290	5
1500 m.	260	15	280	17	240	18			10	9	350	8	360	16	360	23	360	10	10	10	310	10
2100 m.	300	30	280	27	250	24					320	4	10	18	10	22	10	9	350	4	320	10
2400 m.	280	32	280	31	260	20					330	4	360	17	30	16	340	17			320	10
3000 m.	270	26	280	22							280	8	260	8			240	7				
4000 m.			260	24							260	26	270	12								
5000 m.											260	28										
6000 m.											270	30										

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada		Aswan		Siwa		Bahariya		Farafra		Kharga		Hurghada	
DATE	13-5		13-5		13-5		13-5		13-5		14-5		14-5		14-5		14-5		14-5		14-5	
TIME	14		14		14		13 30		14		8		8		8		8 15		7 30		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	8	40	8	10	30	60	11	340	49	360	6	50	11	10	16	30	15	10	13	330	30
600 m.	360	8	50	8	20	15	350	8	330	20	350	9	60	12	10	16	40	14	20	30	320	32
1000 m.	360	8	30	6	20	14	10	13	310	23	340	11	30	15	10	19	50	17	10	26	320	24
1500 m.	360	5	20	9	10	37			310	13	300	16	10	12	360	11	30	7			10	14
2100 m.	350	7	20	4					320	7	280	19	330	12	20	19	10	12			270	4
2400 m.	350	9	10	5					240	9	270	20	350	17	10	22	10	17			240	6
3000 m									270	10			330	17								
4000 m.																						
5000 m																						
6000 m.																						

STATION	Sallum		S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor	
DATE	14-5		14-5		14-5		14-5		14-5		14-5		14-5		14-5		14-5		14-5		14-5	
TIME	8		8		8		8		8		8		8		6		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	80	8	90	9	50	6	20	15	350	9	20	8	40	9	20	7	360	16	350	10	330	3
600 m.	100	12	40	9	30	13	30	10	360	14	60	6	30	10	20	16	20	21	10	17	330	6
1000 m	40	9	10	9	20	8	360	12	360	14	70	6	30	12	30	10	210	10	360	31	340	9
1500 m.	330	12	320	14			350	14	30	14	340	9	340	14	340	14	350	24	360	31	360	13
2100 m.			320	20			310	10	320	11	30	4					350	15			360	7
2400 m.			320	30			300	17			40	5									10	6
3000 m			280	37			300	13													80	8
4000 m																						
5000 m.																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	13-4					14-4					14-4									
TIME	14					04					04									
	ALT. m.	TEMP °c	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °c	HUM. %	WIND DIR.	WIND SPEED
Surface	70	32				25	18				111	21		350	8					
1000 mb	141	31				174	17		10	5										
950 mb																				
900 mb																				
850 mb	1559	18		350	8	1547	13		340	19	1530	19		30	5					
800 mb																				
700 mb	3185	9		280	8	3156	6		290	23	3171	9		190	7					
600 mb																				
500 mb	5898	-6		270	30	5818	-11		240	23	5868	-10		200	10					
400 mb	7591	-21		240	21	7491	-22				7553	-21								
300 mb	9649	-36		240	42						9633	-33								
200 mb	12350	-53		250	74						12380	-50								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 14th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm – decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm – no change	during preceding hour
32	Slight or moderate duststorm or sandstorm – increased	during preceding hour
33	Severe duststorm or sandstorm – decreased	during preceding hour
34	Severe duststorm or sandstorm – no change	during preceding hour
35	Severe duststorm or sandstorm – increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow : التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Mild weather in the north, hot in the south. Patches of high and low cloud Lower Egypt. Moderate NE winds.

طقس معتدل نوعا أثناء النهار مائل نحو البرودة ليلا - وظهور بعض السحب المنخفضة والعالي على وجه العموم وبالجهة - والرياح أغلبها شمالية شرقية معتدلة - وتنخفض درجة الحرارة اليوم غدا بوجه عام ويكون بظل الطقس حارا في أعالي الصعيد

Printed by the Survey of Egypt 1952 (52/994)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 02 U.T. / Sunset 16 40 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 13th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
Mediterranean	62300	Salloûm	20	15	18	02	2	7	CS	18.2	20	11	56
	303	Sîdi Barrâni	320	10	22	02	2	7	CS	18.0	20	11	56
	306	Ma'trûh (A)	20	9	16	02	2	7	AC	18.0	21	12	57
	309	El Dab'aa	360	9	20	00	0	6	AC	17.6	22	11	50
	319	Alexandria	350	16	20	03	0	5	CS	17.0	22	17	74
	318	Alexandria (A)	320	10	12	02	2	6	Ci	16.6	24	17	65
	330	Damietta	110	5	20	03	0	3	AC	15.5	30	11	31
	333	Port Sa'îd (A)	90	12	20	03	0	1	Ci	15.9	27	17	55
	336	El 'Arish	330	4	24	02	0	0	—	15.9	29	9	29
Lower Egypt	339	Damanhûr	130	2	10	03	0	4	Ci	16.6	31	7	22
	342	Mansûra	360	2		03	1	4	Cu	15.4	33	8	21
	348	Tanta	200	5	20	01	1	3	Ci	16.0	33	8	21
	360	Shebîn el Kôm	360	5	20	00	0	0	—	15.0	32	2	15
	354	Zagazig	320	1	20	02	0	0	—	14.9	32	16	38
	441	Ismâ'îlîa	250	2	20	02	0	0	—	15.6	32	6	20
Cairo Area	366	Cairo (A)	330	3	15	02	0	1	Ci	15.0	33	2	14
	372	Cairo Almâza (A)	330	3	20	02	0	1	CS	14.9	33	5	17
	374	Cairo Ezbekîya	360	5	10	01	1	0	—	15.2	33	8	21
	375	Giza	360	5	10	01	1	0	—	15.0	32	6	20
	378	Helwân	340	7	10	02	0	0	—	15.7	31	3	17
Upper Egypt	381	Fayoûm	00	0	20	02	0	0	—	15.5	33	8	21
	387	Minya (A)	360	12	8	02	0	0	—	14.3	33	0	12
	393	Asyoût (A)	360	15	20	02	0	0	—	13.8	34	-3	9
	399	Nag' Hamâdi	00	0		00	0	0	—	11.8	36	7	17
	402	Qena	360	2	20	00	0	0	—	11.4	37	2	11
	405	Luxor (A)	310	7	22	02	0	0	—	11.0	36	3	13
	414	Aswân	350	14	15	02	0	0	—	10.0	37	-3	8
Oases	417	Sîwa	320	8	14	02	1	3	Ci	16.0	32	-2	11
	420	Baharîya	340	3	20	02	0	0	—	15.3	32	16	38
	423	Farafra	40	5	20	02	0	0	—	16.3	32	-3	10
	432	Dakhla	350	8	10	02	0	0	—	15.0	32	9	24
	435	Kharga	350	10	4	07	0	0	—	12.2	33	0	12
Red Sea	450	Suez	00	0	50	02	0	0	—	15.0	32	2	15
	459	Tôr	310	19	50	02	0	0	—	11.9	25	15	54
	462	Hurghâda	10	15	20	02	0	0	—	11.4	28	17	52
	465	Quseir	350	11	20	02	0	0	—	12.2	27	16	52
	641	Port Sûdân	10	18	7	07	0	0	—	7.9	33	23	56
North Sudan	600	Wâdi Halfa	50	7	20	02	0	0	—	8.9	37	0	10
	640	Abu Hamad	50	9	24	02	0	0	—	4.7	42	6	41
	660	Kareima	50	7	21	02	0	0	—	5.8	40	-3	7
	680	'Atbara	50	7	20	02	0	0	—	2.6	42	7	12
	721	Khartoûm	50	7	20	02	0	0	—	2.3	41	4	10
	730	Kassala	60	5	20	03	0	1	Cu	0.1	43	3	9
Central Sudan	751	Wâd Medani	90	5	10	02	0	0	—	0.6	43	4	9
	801	Renk											
	802	Roseires											
	771	El Obeid	40	13	15	05	0	0	—	2.4	39	1	9
	780	El Fasher		7	18	05	2	7		4.7	37	-10	5
	770	Geneina	90	12	20	03	1	6	CS	6.1	37	0	10
S. Sudan	840	Malakâl	200	5	20	03	2	7	Cu, CS	5.2	36	16	31
	880	Wâu											
	941	Juba	200	4	24	03	2	7	Cu, AC, CS	7.6	29	22	66

At 1800 on 13th

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloûm	40	10	16	02	2	8	AC	18.9	18	11	20	-7	64	0
Sîdi Barrâni	340	18	14	02	2	7	AC, CS	18.8	18	13	21		73	0
Ma'trûh (A)	30	7	10	02	2	7	CS	19.0	18	12	22		68	0
El Dab'aa	360	5		00	0	7	AC, AS	18.7	19	14	22		73	0
Alexandria	330	16	20	01	1	2	CC	17.9	19	16	27	+1	83	0
Alexandria (A)	360	7	12	02	2	6	Sc, Ci	17.9	18	15	28	+2	83	0
Damietta	320	2		00	1	0	—	17.0	21	18	30	+4	83	0
Port Sa'îd (A)	360	9	15	02	0	0	—	17.1	23	18	30	+5	74	0
El 'Arish	30	4	12	02	0	0	—	16.0	21	16	32		74	0
Damanhûr	40	2		01	0	1	Ci	17.4	19	16	33	+3	83	0
Mansûra	20	3		02	1	0	—	17.4	22	15	34	+3	65	0
Tanta	310	7	20	02	0	0	—	17.3	26	18	34	+2	62	0
Shebîn el Kôm	160	2	10	00	0	0	—	16.4	24	12	33		47	0
Zagazig	320	1	10	02	0	0	—	16.6	24	16	33	+1	61	0
Ismâ'îlîa	40	2	20	02	0	0	—	15.9	27	2	34		20	0
Cairo (A)	10	10	12	02	0	0	—	16.8	26	9	33		35	0
Cairo Almâza (A)	10	11	10	02	0	0	—	16.3	26	10	33	0	37	0
Cairo Ezbekîya	20	13	10	02	0	0	—	16.6	26	14	34	+2	48	0
Giza	20	13	10	02	0	0	—	15.8	26	13	33	+1	45	0
Helwân	360	12	10	02	0	0	—	15.8	27	9	33	+1	33	0
Fayoûm	00	0	20	02	0	0	—	15.5	27	0	34	0	17	0
Minya (A)	20	3	6	02	0	0	—	14.4	23	8	33	-2	38	0
Asyoût (A)	320	4	12	02	0	0	—	13.6	26	4	36	-1	25	0
Nag' Hamâdi	270	1		00	0	0	—	11.6	27	11	37	-1	37	0
Qena	00	0		00	0	0	—	10.8	27	2	38	0	42	0
Luxor (A)	280	4	12	02	0	0	—	10.2	28	1	37		18	0
Aswân	350	6	10	02	0	0	—	9.7	31	-3	38	-1	11	0
Sîwa	360	6	12	02	1	2	Ci	16.2	27	4	33	-6	23	0
Baharîya	320	2	10	02	0	0	—	14.5	26	13	33	-1	45	0
Farafra	360	4	12	02	0	0	—	16.1	26	-4	33			
Dakhla	350	9		02	0	0	—	15.0	28	4	33	-4	22	0
Kharga	10	3		02	0	0	—	11.4	28	-4	34	-4	12	0
Suez	40	9	10	02	0	0	—	15.2	26	7	33	+1	30	0
Tôr	310	19	15	02	0	0	—	11.5	26	12	29	-2	42	0
Hurghâda	350	17	10	02	0	0	—	11.9	26	13	29	0	45	0
Quseir	330	4	20	03	0	2	CS	11.7	26	10	28	-3	37	0
Port Sûdân	300	5	20	02	0	0	—	8.3	31	19	35		49	0
Wâdi Halfa	360	8	20	02	0	0	—	7.3	31	1	39		15	0
Abu Hamad	360	9	24	02	0	0	—	5.7	35	3	42		13	0
Kareima														
'Atbara	340	4	20	02	0	0	—	3.1	35	9	43		20	0
Khartoûm	340	4	20	02	0	0	—	2.7	37	7	42		16	0
Kassala	40	8	10	07	0	0	—	1.9	36	7	44		17	0
Wâd Medani														
Renk														
Roseires														
El Obeid	360	7	20	01	0	0	—	2.6	32	4	40		17	0
El Fasher														
Geneina														
Malakâl	240	6	20	01	2	7	AC, CS	5.4	32	19	38		46	0
Wâu														
Juba	00	0	24	13	2	7	Cb, CS	8.2	26	23			84	0

At 0600 on MONDAY 14th MAY, 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
Salloûm	140	5	18	01	1	0	—	20.2	+7.2	18	13	17	0	73	0	57	
Sîdi Barrâni	50	8	15	01	2	2	AC	19.9		19	12	16		64	0	135	
Ma'trûh (A)	60	3	16	03	2	7	Cu, AC	20.4	+6.4	19	14	15		73	0	183	
El Dab'aa	20	6	10	00	0	5	CS	20.9		19	12	16		64	0	219	
Alexandria	360	9	20	02	0	2	CC	20.2	+6.2	20	13	17	1	64	0	284	185
Alexandria (A)	360	7	16	02	2	7	Sc, Ci	19.8	+6.2	20	13	17	+1	64	0	302	138
Damietta	340	5		03	1	6	Cu	19.0	+5.5	21	16	17	0	74	0	145	104
Port Sa'îd (A)	10	13	10	02	1	5	Sc	19.2	+5.9	21	17	19	-1	78	0	79	
El 'Arish	30	4	24	02	0	0	—	17.4	+3.9	22	17	13		74	0	178	
Damanhûr	40	2	10	02	0	0	—	19.8	+6.0	21	14	14	-1	65	0	116	100
Mansûra	40	3		03	0	3	Cu	19.5	+5.9	22	15	15	-1	65	0	72	53
Tanta	40	10	20	02	0	0	—	19.6	+5.6	21	14	13	-2	65	0	63	42
Shebîn el Kôm	320	2	10	00	0	0	—	19.0	+5.1	20	12	15		64	0	56	
Zagazig	320	1	10	03	1	8	Cu	19.2	+5.4	20	15	15	0	73	0	51	26
Ismâ'îlîa	250	5	20	01	0	8		18.7		23	16	18		65	0	42	
Cairo (A)	40	8	12	02	2	6	Sc	19.4		19	15	17		78	0	22	
Cairo Almâza (A)	10	10	12	01	2	7	Sc	19.0		20	15	17	-1	73	0	25	
Cairo Ezbekîya	40	13	10	01	—	7	Sc	19.6	+6.3	20	15	17	0	73	0	27	25
Giza	40	13	10	01	—	7	Sc	19.2	+5.9	20	15	16	+2	73	0	24	25
Helwân	360	11	6	02	0	0	—	19.0	+6.0	20	13	17	0	64	0	21	28
Fayoûm	360	6	20	02	0	0	—	18.8	+5.8	21	15	17	0	69	0	5	8
Minya (A)	10	14	15	02	0	0	—	16.8	+3.6	22	14	17	0	61	0	3	
Asyoût (A)	320	4	10	02	0	0	—	15.9	+3.7	23	9	17	-3	41	0	1	
Nag' Hamâdi	00	0		00	0	0	—	14.0	+2.9	23	7	15	3	36	0	dr	
Qena	360	2	10	00	0	0	—	13.3	+2.6	26	7	15	-5	30	0	dr	
Luxor (A)	00	0	22	02	0	0	—	13.2	+2.5	26	4	16		25	0	1	
Aswân															0	0	
Sîwa	90	9	14	01	0	1		19.9	+5.5	19	11	16	0	60	0	26	8
Baharîya	40	3	10	02	0	0	—	18.6	+5.2	21	15	16	-1	69	0	0.4	7
Farafra	40	5	15	02	0	0	—	18.9		22	7	16		38	0	4	
Dakhla	20	4	20	02	0	0	—	17.4	+5.1	26	12	16	-3	42	0	0	
Kharga	360	4	10	02	0	0	—	13.1	+1.8	27	5	22	+1	25	0	0	
Suez	310	12	20	00	0	2	Cu	18.8	+6.1	22	17	18	0	74	0	54	17
Tôr	310	19	35	02	0	0	—	12.2	+1.5	24	16	18	-2	61	0	RAIN	13
Hurghâda	350	23	20	02	0	0	—	12.6	+2.0	29	12	19	-1	49	0	8	
Quseir	330	28	20	01	0	0	—	11.9		26	14	21	-2	48	0	RAIN	4
Port Sûdân																	
Wâdi Halfa																	
Abu Hamad																	
Kareima																	
'Atbara																	
Khartoûm																	
Kassala																	
Wâd Medani																	
Renk																	
Roseires																	
El Obeid																	
El Fasher																	
Geneina																	
Malakâl																	
Wâu																	
Juba																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Asw.		Siwa	
DATE	14-5		14-5		14-5		14-5		14-5		14-5		14-5		14-5		14-5		[illegible]		[illegible]-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	40	12	60	8	10	14	10	17	340	15			360	30	350	14	320	11	330	16	10	10
600 m.	60	8	30	4	360	11	340	16	340	9	10	15	350	36	350	16	350	8	330	21	50	15
1000 m.	70	4	30	6	10	13	340	10	340	3	360	11	350	28	360	22	350	18	350	12	50	15
1500 m.	310	9			330	13	300	10	350	6	350	6	350	31	360	20	350	20	320	3	30	11
2100 m.	330	13			350	20	270	9			290	9	10	22	330	3	340	18	40	2	10	8
2400 m.	290	17			330	17	260	9			290	9	360	14	300	5	320	5			50	10
3000 m.	270	25			320	16					260	11	300	13	310	10	140	16			20	10
4000 m.	290	19									270	19	290	10			170	20			300	12
5000 m.	260	37									250	22	250	16			220	41			260	31
6000 m.											260	29	250	19			260	18			260	37

STATION	Matruh		Baharciya		Farafra		Kharga				Luxor		Aswan		Siwa		Baharciya		Farafra		Kharga	
DATE	14-5		14-5		14-5		14-5				15-5		15-5		15-5		15-5		15-5		15-5	
TIME	14		14		14		13	45			2		8		8		8		8		7	30
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	6	310	31	20	12	10	20			180	1	340	8	140	10	20	16	50	15	20	19
600 m.	10	9	310	27	40	10	20	17			350	9	350	16	100	22	40	16	60	29	10	21
1000 m.	10	9	300	22	10	17	10	12			20	7	350	16	100	23	40	22	80	17	20	25
1500 m.			300	24	30	35					20	7	340	28	150	9	60	15	40	13		
2100 m.			300	25	10	20					330	20			220	11						
2400 m.					10	19					330	8			250	12						
3000 m.											340	8			250	13						
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Heloran		Minya		Asyout		Luxor	
DATE	15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5	
TIME	8		8		8		8		8		8		8	30	6	30	8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	90	5	110	14	100	8	40	11	40	7	40	3	40	13	40	13	10	16	320	7	300	3
600 m.	110	19	90	14	80	12	40	16	10	9	60	6	40	17	50	20	30	27	10	20	330	7
1000 m.	90	30	90	17	70	15	30	26	20	12	40	11	30	10	20	30	20	19	10	20	320	6
1500 m.	120	12	110	10			10	29	340	26	20	8	30	20			10	28	360	20	330	9
2100 m.							290	9	340	32	20	10	40	13			360	23			340	11
2400 m.							310	17			10	9	30	10			360	21			350	10
3000 m.							310	23														
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	14-5					15-5					15-5									
TIME	14					04					04									
	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	30				111	16				111	26		10	5					
1000 mb.	141	29				174	16		60	7										
950 mb.																				
900 mb.																				
850 mb.	1553	17		350	6	1559	16		20	13	1567	28		210	5					
800 mb.																				
700 mb.	3187	10		260	11	3183	6		280	16	3254	15		320	7					
600 mb.																				
500 mb.	5898	-8		260	26	5840	-11		270	36	6025	0		240	7					
400 mb.	7584	-22		260	20	7513	-23		240	50	7765	-14		250	13					
300 mb.	9629	-38		270	24	9549	-39				9880	-39		230	21					
200 mb.	12320	-53		270	58	12240	-52				12670	-44		210	13					

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE Tuesday 15th May, 1958

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

LIBRARY
MAY 3 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual rise in temp. Mod. to fresh NE winds.

Patches of cirrus clouds in the north.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

توالى درجة الحرارة ارتفاعا تدريجيا من اليوم في جميع أنحاء الجمهورية أيضا بفترة من الطقس الحار - والرياح الغربية شمالية شرقية معتدلة تنشط أحيانا - ظهر قليل من السحاب العالي على الوجه البحري والقاهرة والسماء صحو في الصعيد

Printed by the Survey of Egypt 1952 (52/304)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 02 U.T. / Sunset 16 41 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Monday 14th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62900	SALLOUM	30	10	18	03	2	7	Cs	19.4	22	10	47	
	303	SIDI BARRANI	30	10	22	03	0	5	Ci	19.6	21	14	65	
	306	MATRUH (A)	60	9	16	02	1	0	—	19.6	21	14	65	
	309	EL DABA'A	20	4	10	00	0	0		19.6	21	14	65	
	319	ALEXANDRIA	360	13	20	02	0	2	Cs	19.2	21	14	65	
	318	ALEXANDRIA (A)	360	10	16	01	2	3	Ci	19.0	22	15	65	
	330	DAMIETTA	340	5	20	01	1	4	Ac	18.9	22	15	65	
	333	PORT SA'ID (A)	10	14	14	03	1	5	Sc	18.3	23	17	69	
	336	EL 'ARISH	360	4	24	01	0	1	Cu	16.6	24	18	69	
LOWER EGYPT	339	DAMANHUR	60	2	10	03	0	4	Cs	18.6	26	14	48	
	342	MANSURA	360	10	4	02	0	3	Cu	17.8	28	13	40	
	348	TANTA	360	11	20	01	1	3	Ci	18.4	28	10	33	
	360	SHEBIN EL KOM	320	5	20	00	0	0	—	17.0	28	7	27	
	354	ZAGAZIG	320	1	20	00	0	0	—	16.9	28	15	45	
	441	ISMA'ILIA	40	5	20	02	0	0	—	17.1	27	16	52	
CAIRO AREA	366	CAIRO (A)	360	5	16	02	0	0	—	15.9	29	9	29	
	372	CAIRO ALMAZA (A)	340	10	15	02	0	0	—	15.7	29	7	25	
	374	CAIRO EZBEKIYA	40	12	10	02	0	0	—	16.8	29	10	31	
	375	GIZA	40	12	10	02	0	0	—	16.2	29	12	64	
	378	HELWAN	360	9	10	02	0	0	—	15.6	30	5	21	
UPPER EGYPT	381	FAYOUM	360	4	20	02	0	0	—	15.6	31	5	19	
	387	MINYA (A)	20	12	8	02	0	0	—	14.7	32	8	22	
	393	ASYOUT (A)	360	6	16	02	0	0	—	12.8	34	3	14	
	399	NAG HAMADI	340	2	4	00	0	0	—	11.1	37	−3	8	
	402	QENA	290	2	20	00	0	0	—	10.3	39	7	14	
	405	LUXOR (A)	320	9	22	02	0	0	—	9.1	38	8	16	
	414	ASWAN	350	12	15	02	0	0	—	8.8	38	−4	7	
OASES	417	SIWA	120	4	14	02	0	0	—	17.8	30	5	21	
	420	BAHARIYA	320	5	20	02	0	0	—	15.2	32	18	43	
	423	FARAFRA	360	4	20	02	0	0	—	16.3	32	3	16	
	432	DAKHLA	20	13	20	02	0	0	—	14.3	34	9	22	
	435	KHARGA	350	15	3	07	0	0	—	11.6	35	2	22	
RED SEA	450	SUEZ	360	11		01	0	0	—	15.6	30	8	25	
	459	TOR	310	19	50	07	0	0	—	10.4	27	16	52	
	462	HURGHADA	350	26	22	02	0	0	—	11.2	30	12	33	
	465	QUSEIR	340	12	20	02	0	0	—	11.8	28	17	52	
NORTH SUDAN	600	WADI HALFA												
	640	ABU HAMAD												
	660	KAREIMA												
	680	'ATBARA												
	721	KHARTOUM												
	730	KASSALA												
CENTRAL SUDAN	751	WAD MEDANI	110	2	20	02	0	0	—	6.6	40	16	24	
	801	RENK												
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FASHER												
	770	GENEINA	00	0	20	02	0	0	—	7.3	37	−1	9	
S. SUDAN	840	MALAKAL												
	880	WAU												
	941	JUBA												

At 1800 on Monday 14th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	40	12	16	01	2	5	Cs	19.5	19	19	22	−5	97	0
SIDI BARRANI	10	12	12	01	1	3	As	19.9	18	14	21		78	0
MATRUH (A)	50	6	16	03	2	7	Sc,Cu,Cs	19.9	18	14	22		78	0
EL DABA'A	20	6	4	00	0	3	Ci	19.7	19	14	22		73	0
ALEXANDRIA	360	13	20	02	0	2	Cu	19.2	19	14	22	−4	73	0
ALEXANDRIA (A)	10	8	12	02	0	3	Sc	19.0	18	14	22	−4	78	0
DAMIETTA	340	5	4	00	1	0	—	18.3	19	11	23	−3	60	0
PORT SA'ID (A)	10	15	16	01	1	2	Sc	18.6	20	16	23	−2	78	0
EL 'ARISH	360	2	12	02	0	1	Ci	17.4	20	14	24		69	0
DAMANHUR	40	2	4	01	1	1	Ci	18.7	18	15	26	−4	83	0
MANSURA	360	5		02	0	0	—	18.8	19	14	28	−3	73	0
TANTA	40	8	20	02	0	0	—	18.8	19	12	28	−4	64	0
SHEBIN EL KOM	340	2	10	00	0	0	—	17.5	21	10	29		50	0
ZAGAZIG	320	1	10	02	0	0	—	17.6	21	16	30	−2	74	0
ISMA'ILIA	20	4	20	01	0	0	—	17.6	21	14	30		65	0
CAIRO (A)	30	15	12	02	0	0	—	17.6	22	12	30		53	0
CAIRO ALMAZA (A)	20	19	12	02	0	0	—	17.2	22	8	30	−3	41	0
CAIRO EZBEKIYA	20	15	10	02	0	0	—	17.9	22	12	30	−2	53	0
GIZA	20	15	10	02	0	0	—	18.0	22	11	30	−2	50	0
HELWAN	20	15	10	02	0	0	—	17.2	22	11	32	0	50	0
FAYOUM	360	4	20	02	0	0	—	16.5	25	10	32	−2	39	0
MINYA (A)	350	8	6	02	0	0	—	14.2	24	9	33	−2	38	0
ASYOUT (A)	320	7	10	02	0	0	—	13.0	27	6	35	−2	27	0
NAG HAMADI	00	0	3	00	0	0	—	10.2	28	15	39	+2	45	0
QENA	00	0		00	0	0	—	9.6	28	7	41	+3	27	0
LUXOR (A)	00	0	12	02	0	0	—	8.9	30	10	40		29	0
ASWAN	00	0	10	02	0	0	—	8.7	32	2	40	+1	15	0
SIWA	80	5	16	02	0	0	—	16.5	28	4	32	−2	22	0
BAHARIYA	40	5	10	03	0	0	—	15.6	25	15	33	−1	54	0
FARAFRA	360	4	12	02	0	0	—	15.8	26	−4	34		14	0
DAKHLA	340	11	4	02	0	0	—	14.8	30	11	34	−4	31	0
KHARGA	360	4	4	02	0	0	—	11.0	30	3	35	−3	18	0
SUEZ	360	14	10	02	0	0	—	17.4	22	15	31	−1	65	0
TOR	310	19	10	02	3	0	—	9.6	24	18	28	−3	69	0
HURGHADA	340	23	10	02	0	0	—	10.4	27	12	31	+2	40	0
QUSEIR	330	13	20	02	0	0	—	10.4	27	13	30	−1	42	0
PORT SUDAN	00	0	20	02	0	0	—	7.5	27	19	40		62	0
WADI HALFA	30	9	20	01	0	0	—	8.3	31	2	41		16	0
ABU HAMAD	360	9	24	02	0	0	—	4.7	36	11	43		22	0
KAREIMA	340	8	21	02	0	0	—	4.9	35	3	42		13	0
'ATBARA	00	0	20	02	0	0	—	2.9	35	10	44		22	0
KHARTOUM	10	2	20	02	0	0	—	2.7	37	5	43		13	0
KASSALA	50	6	20	01	0	0	—	2.4	33	3	44		15	0
WAD MEDANI														
RENK														
ROSEIRES											41			0
EL OBEID	360	6	20	02	0	0	—	3.6	32	4	41		17	0
EL FASHER											39			
GENEINA														
MALAKAL	230	6	20	03	2	4	Cs,Ac,Cu	4.2	33	17	39		43	0
WAU	00	0	20	01	2	0	—	4.9	31	17	38		43	0
JUBA											34			0.2

At 0600 Tuesday 15th May, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal from Oct. 1st
SALLOUM	110	5	18	01	0	2	Ac	17.8	+4.8	19	14	17	0	73	0	57	
SIDI BARRANI	90	12	16	01	0	2	Ac	17.5		20	14	14		69	0	135	
MATRUH (A)	00	0	16	02	0	0	—	18.3	+4.3	20	15	12		73	0	183	
EL DABA'A	90	8	10	00	0	0	—	18.9		20	15	14		73	0	219	
ALEXANDRIA	40	9	20	01	0	0	—	18.7	+4.7	21	14	17	−1	65	0	284	185
ALEXANDRIA (A)	40	1	16	02	0	0	—	18.2	+4.7	21	14	15	−2	65	0	302	138
DAMIETTA	20	5	10	00	0	1	Ac	17.8	+4.4	21	16	16	−1	74	0	145	104
PORT SA'ID (A)	60	10	12	02	0	1	Sc	17.9	+4.7	20	15	18	−2	73	0	79	
EL 'ARISH	260	2	24	02	1	4	Cu,Sc	17.2	+3.7	22	14	18		61	0	178	
DAMANHUR	40	2	10	02	0	0	—	18.0	+4.2	21	14	14	−1	65	0	116	100
MANSURA	00	0	3	00	0	0	—	17.9	+4.4	20	15	15	−1	73	0	72	53
TANTA	90	6	20	02	0	0	—	18.6	+4.7	21	14	12	−3	65	0	63	42
SHEBIN EL KOM	20	2	10	00	0	0	—	18.0	+4.2	20	13	15		64	0	56	
ZAGAZIG	40	1	10	02	0	0	—	17.6	+3.8	19	16	14	−1	83	0	51	27
ISMA'ILIA	170	3	20	01	1	3	Ci	18.2		21	14	16		65	0	42	
CAIRO (A)	70	15	16	01	2	1	Cu	17.1		20	14	16		69	0	22	
CAIRO ALMAZA (A)	40	17	15	01	1	1	Cu,Sc	17.0	+3.8	20	13	16	−2	64	0	25	
CAIRO EZBEKIYA	20	12	10	02	0	0	—	17.8	+4.6	20	13	16	−1	64	0	27	25
GIZA	20	12	10	02	0	0	—	17.4	+4.2	20	14	16	+2	69	0	24	25
HELWAN	40	11	4	02	0	0	—	17.1	+4.1	21	12	16	−1	57	0	21	28
FAYOUM	360	6	20	02	0	0	—	16.7	+3.7	21	12	16	−1	57	0	5	8
MINYA (A)	20	16	5	02	0	0	—	15.0	+1.9	20	13	16	−1	64	0	3	
ASYOUT (A)	320	9	12	02	0	0	—	14.6	+2.5	20	11	17	−3	56	0	1	
NAG HAMADI	00	0	3	00	0	0	—	13.1	+2.0	23	15	17	−2	61	0	dit.	
QENA	290	3	10	00	0	0	—	12.4	+1.7	27	11	18	−2	37	0	dit.	
LUXOR (A)	00	0	22	02	0	0	—	11.3	+0.7	28	11	18		35	0	1	
ASWAN	360	7	13	02	0	0	—	10.5	−0.2	29	8	21	−2	27	0	0	
SIWA	130	8	14	02	0	0	—	18.3	+3.9	20	12	17	+1	60	0	26	8
BAHARIYA	40	4	20	02	0	0	—	17.2	+3.8	20	15	15	−2	73	0	0.4	7
FARAFRA	40	6	15	02	0	0	—	18.1		21	7	15		41	0	4	
DAKHLA	20	2	10	02	0	0	—	16.4	+4.2	24	14	20	+1	54	0	0	
KHARGA	360	4	10	02	0	0	—	12.2	+1.0	25	8	21	0	34	0	0	
SUEZ	310	15	20	00	0	0	—	18.0	+5.4	20	15	16	−2	73	0	54	17
TOR	310	19	20	02	0	0	—	11.1	+0.4	22	17	20	0	74	0	Rain	13
HURGHADA	350	27	20	22	0	0	—	12.1	+1.5	24	19			69	0	8	
QUSEIR	330	18	20	02	0	0	—	11.3	+0.6	25	13	21	−2	48	0	Rain	4
PORT SUDAN	320	6	20	02	0	0	—	8.8		33	17	26		38	0		
WADI HALFA	20	12	20	02	0	0	—					20			0		
ABU HAMAD	20	9		02	0	0	—	7.5		32	12	26		30	0		
KAREIMA	50	3	21	02	0	0	—	7.9		29	5			22	0		
'ATBARA																	
KHARTOUM	20	3	13	05	0	0	—	6.6		30	2	25		17	0		
KASSALA	30	3	10	05	0	0	—	6.0		31	6	25		21	0		
WAD MEDANI	230	9	20	02	0	2	Ci	5.7		34	13	26		29	0		
RENK	230	9	20	02	0	3	Cc			31	15	27		38	0		
ROSEIRES	230	9	20	02	0	1	Ac	9.7		30	16	25		43	0		
EL OBEID	360	3	15	00	0	0	—	6.5		30	−2	23		12	0		
EL FASHER	320	1	18	05	0	0	—	10.9		23	−2	17		19	0		
GENEINA																	
MALAKAL	240	10	5	03	3	6	Ac,Cs	9.3		29	19	26		55	0		
WAU	230	9	20	02	2	7	Ci	9.0		27	21	23		70	10		
JUBA	180	4	24	01	6	7	Sc,Ac,Cu	11.5		24	20	21		23	79		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallaum		S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5		15-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	50	11	70	22	60	13	20	31	20	13	360	13			360	24	350	11	320	3	340	10
600 m.	80	18	90	13	60	17	40	16	20	12	360	12	40	22	10	23	350	16	340	7	340	11
1000 m.	100	22	110	17	80	15	40	24	30	10	20	10	40	17	10	23	360	13	340	10	340	15
1500 m.	90	26	110	19	80	18	60	14	40	9	350	12	20	24	20	27	360	19	340	18	310	12
2100 m.			120	31	90	17	310	16	50	7	340	12	360	19			340	10	340	39	250	13
2400 m.							300	16	60	6	340	15	350	16			320	7	340	33		
3000 m.							300	23	80	5			330	13			330	7				
4000 m.													240	15								
5000 m.													240	26								
6000 m.													250	35								

STATION	Siwa		Bahariya		Farafra		Kharga		Hurghada				Matruh		Bahariya		Farafra		Kharga		Hurghada	
DATE	15-5		15-5		15-5		15-5		15-5				16-5		16-5		16-5		16-5		16-5	
TIME	14		14		14		14		14				4		8		8		7 30		10	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	120	7	50	19	40	23	360	10	340	31			100	21	120	5	120	4	10	10	320	11
600 m.	60	10	50	18	40	23	10	6	350	18			110	19	110	7	140	13	30	19	300	11
1000 m.	40	11	50	28	50	21	10	13	320	16			140	15	120	16	170	12	40	25	330	2
1500 m.	300	9	60	27	50	20	360	5	360	13			210	13	110	15	180	4	40	16	280	11
2100 m.	280	11	60	16					290	10			230	14	80	8	320	9			300	11
2400 m.	260	9	60	17					240	13			230	20			320	12			280	11
3000 m.	240	4											240	23			320	17			250	7
4000 m.	270	17											250	34							280	12
5000 m.	270	37											250	33								
6000 m.	240	43											250	47								

STATION	Sallaum		Sidi Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5	
TIME	8		8		8		8		8		8		6 15		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	20	30	60	15	30	17	70	10	140	4	70	17	80	11	30	6	320	7	330	3	90	1
600 m.	30	18	110	10	100	15	70	17	90	13	80	16	70	15	70	12	40	13	350	4	180	12
1000 m.			150	17	150	13	70	19	70	17	60	17	80	19	50	15	40	13	330	8	200	26
1500 m.					170	10	80	14			40	17	70	16	30	14	20	16	320	8	250	23
2100 m.					200	7	50	9			100	10			350	27	10	27	310	19	240	19
2400 m.							40	9							350	22	10	32	310	23	250	21
3000 m.							30	9							360	30						
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	15-5					16-5					16-5									
TIME	14					04					05									
	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	30				25	18				111	29		360	8					
1000 mb	141	29				140	19		70	16										
950 mb																				
900 mb																				
850 mb	1558	20		20	24	1539	19		210	13	1537	22		40	9					
800 mb																				
700 mb	3201	9		330	13	3167	8		240	23	3190	12		[illegible]	18					
600 mb																				
500 mb	5898	-9		240	30	5839	-11		260	38	5882	-11		200	18					
400 mb	7591	-20		260	37	7512	-22				7567	-19								
300 mb	9661	-34		250	42	9566	-36				9667	-37								
200 mb	12400	-52		260	78						12410	53								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 16th MAY, 1953

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour not at time of observation
22	Snow not falling as shower (s)	during preceding hour not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

LIBRARY
MAY 3 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Extensively hot weather. Mod. to fresh E-ly winds with occasional rising dust. Patches of cirrus cloud in the north.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

طقس شديد الحرارة في جميع أنحاء الجمهورية مع رياح أفقية شرقية معتدلة والى قوية تثير الغبار أحيانا على أطرافه المكشوفة وتظهر بعض السحب العالية على الوجه البحري والقاهرة والصعيد في الصعيد

Printed by the Survey of Egypt 1952 (58/284)

108 440

SYNOPTIC SURFACE OBSERVATIONS

CAIRO [Time of Sunrise 03 01 U.T. / " " Sunset 16 42 U.T.]

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 15th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
62300 SALLOUM	00	12	18	03	1	6	AC	17.5	22	16	69
303 SIDI BARRÂNI	20	18	34	03	0	3	CS	17.5	21	16	74
306 MATRUH (A)	00	12	16	03	0	1	CS	17.8	22	13	57
309 EL DABAA	20	8	20	00	0	0	—	18.3	22	13	57
319 ALEXANDRIA	350	13	20	02	0	0	—	17.9	22	15	65
316 ALEXANDRIA (A)	360	10	16	02	0	0	—	17.4	24	14	57
330 DAMIETTA	350	5	20	02	0	0	—	16.8	23	15	61
333 PORT SAÏD (A)	20	12	18	02	0	0	—	16.8	23	16	65
336 EL ARISH	350	3	24	02	1	0	—	16.2	23	16	65
339 DAMANHÛR	40	5	10	02	0	0	—	16.8	29	6	23
342 MANSÛRA	360	8		02	0	0	—	16.0	30	8	25
348 TANTA	360	12	20	02	0	0	—	16.7	30	11	31
360 SHEBÎN EL KÔM	340	5	20	00	0	1		15.5	29	6	23
354 ZAGAZIG	40	1	20	02	0	0	—	15.9	29	16	46
441 ISMAÏLIA	40	5	20	02	0	0	—	15.9	28	7	27
366 CAIRO (A)	50	16	20	02	0	0	—	14.7	31	5	19
372 CAIRO ALMÁZA (A)	30	15	20	02	0	0	—	14.1	31	7	22
374 CAIRO EZBEKIYA	50	14	10	02	0	0	—	15.1	31	9	26
375 GIZA	50	14	10	02	0	0	—	15.2	31	10	28
378 HELWAN	360	16	10	02	0	0	—	14.9	31	3	17
381 FAYOÛM	360	6	20	02	0	0	—	14.0	32	6	20
387 MINYA (A)	10	16	8	02	0	0	—	11.5	34	5	16
393 ASYOÛT (A)	360	12	20	02	0	0	—	10.7	38	-7	6
399 NAG HAMADI	290	2		00	0	0	—	9.6	36	13	25
402 QENA	270	2	20	00	0	0	—	8.8	40	9	15
405 LUXOR (A)	290	4	22	02	0	0	—	7.8	39	13	21
414 ASWÂN	360	14	15	02	0	0	—	7.5	41	1	8
417 SÎWA	160	10	14	02	0	0	—	15.2	32	3	16
420 BAHARÎYA	40	5	20	02	0	0	—	13.7	34	20	44
428 FARAFRA	90	6	20	02	0	0	—	14.3	33	-5	8
432 DAKHLA	20	3	10	02	0	0	—	13.2	36	10	20
436 KHARGA	20	8	10	07	0	0	—	9.4	36	1	11
450 SUEZ	360	15	50	02	0	0	—	14.8	30	8	25
459 TÛR	310	24	50	07	0	0	—	9.4	25	17	61
462 HURGHÂDA	20	15	6	05	0	0	—	10.1	28	16	49
465 QUSEIR	350	11	20	02	0	0	—	10.5	27	17	55
641 PORT SÚDÂN	20	8	10	05	0	0	—	7.6	33	24	59
600 WÂDI HALFA	20	12	20	02	0	0	—	7.0	40		
640 ABU HAMAD	90	1	20	02	0	0	—	3		16	
660 KAREIMA											
680 ATBARA	90					0	—	1	42		
721 KHARTOÛM											
730 KASSALA											
751 WÂD MEDANI											
801 RENK											
802 ROSEIRES											
771 EL OBEID	230	13	20	02	0	4	cs	5.2	38	15	25
780 EL FASHER											
770 GENEINA	300	4	20	02	0	0	—	5.5	37		
840 MALAKÂL	180	20	10	95		8	Ci, As	8.9	24	22	89
880 WÂU	220	10	20	02	2	7		5.6			
941 JUBA	130	5	24	01	2	2	Cu, AC, Ci	7.9	30	20	55

At 1800 on 15th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300 SALLOUM	70	15	16	01	0	2	Ci	15.8	20	15	24	-3	73	0
303 SIDI BARRÂNI	70	16	15	03	1	5	Ac, CS	15.9	19	16	23		83	0
306 MATRUH (A)	200	4	12	02	0	2	Sc	17.8	19	14	25		73	0
309 EL DABAA	40	8		00	0	0	—	17.7	19	14	23		73	0
319 ALEXANDRIA	40	13	20	02	0	0		17.8	19	16	23	-3	83	0
316 ALEXANDRIA (A)	00	0	12	02	0	0	—	16.7	19	14	25	-1	73	0
330 DAMIETTA	260	6		02	0	0	—	17.4	19	16	23	-3	83	0
333 PORT SAÏD (A)	30	12	14	02	0	0	—	17.3	20	17	24	-2	83	0
336 EL ARISH	270	4	12	02	0	0	—	16.1	19	16	24		83	0
339 DAMANHÛR	40	5		02	0	0	—	17.0	19	14	29	-1	73	0
342 MANSÛRA	40	7		03	0	0	—	17.5	20	13	30	-1	64	0
348 TANTA	40	7	20	02	0	0	—	17.6	20	13	31	-1	64	0
360 SHEBÎN EL KÔM	20	2	10	00	0	0	—	16.7	22	9	30		44	0
354 ZAGAZIG	40	1	10	02	0	0	—	16.6	21	14	30	-2	65	0
441 ISMAÏLIA	20	3	20	02	0	0	—	17.2	20	15	29		73	0
366 CAIRO (A)	60	16	12	02	0	0	—	15.8	23	11	31		47	0
372 CAIRO ALMÁZA (A)	40	17	12	02	0	0	—	15.7	24	9	31	-2	38	0
374 CAIRO EZBEKIYA	40	10	10	02	0	0	—	16.3	24	10	31	-1	41	0
375 GIZA	40	10	10	02	0	0	—	16.0	24	8	31	-1	36	0
378 HELWAN	20	2	10	02	0	0	—	15.6	24	6	32	0	32	0
381 FAYOÛM	360	4	20	02	0	0	—	14.0	27	5	33	-1	25	0
387 MINYA (A)	10	10	7	02	0	0	—	12.7	27	9	35	0	33	0
393 ASYOÛT (A)	360	7	12	02	0	0	—	10.9	32	-2	39	+2	11	0
399 NAG HAMADI	00	0		00	0	0	—	9.3	29	14	39	+2	40	0
402 QENA	360	2		00	0	0	—	8.8	34	-2	42	+4	10	0
405 LUXOR (A)	270	6	12	02	0	0	—	8.2	33	11	41		26	0
414 ASWÂN	360	4	12	02	0	0	—	7.4	35	5	42	+3	15	0
417 SÎWA	120	4	14	03	1	4	Sc, Ci	14.4	29	6	33	-1	23	0
420 BAHARÎYA	40	4	10	02	0	0	—	13.6	29	17	36	+2	49	0
428 FARAFRA	90	4	12	02	0	0	—	14.9	29	1	35		17	0
432 DAKHLA	20	8		02	0	0	—	14.2	33	10	36	-2	24	0
436 KHARGA	00	0	10	02	0	0	—	9.1	31	-1	38	0	12	0
450 SUEZ	360	11	10	02	0	0	—	17.1	23	12	31	-1	50	0
459 TÛR	310	19	15	02	3	0	—	8.8	26	14	27	-4	48	0
462 HURGHÂDA	350	18	8	02	0	0	—	10.5	27	10	29	0	35	0
465 QUSEIR	320	9	20	02	0	0	—	10.3	27	6	29	-2	27	0
641 PORT SÚDÂN														
600 WÂDI HALFA														
640 ABU HAMAD														
660 KAREIMA														
680 ATBARA														
721 KHARTOÛM														
730 KASSALA														
751 WÂD MEDANI														
801 RENK														
802 ROSEIRES														
771 EL OBEID														
780 EL FASHER														
770 GENEINA											39			0
840 MALAKÂL														
880 WÂU														
941 JUBA														

At 0600 on WEDNESDAY 16th MAY 1956

Area	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300 SALLOUM	40	15	18	01	1	2	Sc	16.9	+3.9	20	15	18	+1	73		57	
	303 SIDI BARRÂNI	10	10	15	02	0	6		16.5		20	16	17		78	0	135	
	306 MATRUH (A)	120	11	16	02	0	0	—	16.5	+2.6	21	14	14		65	0	183	
	309 EL DABAA	90	8	10	00	0	0	—	16.9		21	16	13		74	0	214	
	319 ALEXANDRIA	40	11	20	02	0	0	—	17.0	-1.6	23	12	18	0	50	0	284	185
	316 ALEXANDRIA (A)	70	3	12	02	0	0	—	16.7	+3.3	22	14	16	-1	61	0	302	138
	330 DAMIETTA	20	5	10	00	0	0		16.7	+3.3	22	15	16	2	65	0	145	105
	333 PORT SAÏD (A)	80	9	15	02	0	0	—	16.6	+3.4	22	17	19	-1	74	0	79	
	336 EL ARISH	130	2	24	02	0	0	—	16.1	+2.6	22	16	13		69	0	178	
LOWER EGYPT	339 DAMANHÛR	40	2	10	02	0	0		16.4	+2.6	22	13	13	2	57	0	116	100
	342 MANSÛRA	40	3		00	0	0	—	16.6	+3.1	23	16	15	-1	65	0	72	54
	348 TANTA	90	7	20	02	0	0	—	16.8	+3.0	22	15	12	-3	65	0	63	42
	360 SHEBÎN EL KÔM	70	2	10	00	0	0	—	15.6	+1.8	20	15	15		73	0	56	
	354 ZAGAZIG	40	1	10	02	0	0	—	15.9	+2.1	20	17	14	1	83	0	51	27
	441 ISMAÏLIA	70	2	20	01	0	0	—	16.4		21	16	15		74	0	42	
CAIRO AREA	366 CAIRO (A)	90	20	15	02	0	0	—	14.7		23	11	17		47	0	22	
	372 CAIRO ALMÁZA (A)	60	18	15	02	0	0	—	14.8	+1.7	23	6	17	-1	34	0	25	
	374 CAIRO EZBEKIYA	60	10	10	02	—	0	—	15.0	+1.8	24	9	17	0	38	0	27	25
	375 GIZA	60	10	10	02	—	0	—	15.0	+1.8	23	7	15	0	36	0	24	25
	378 HELWAN	70	8	10	02	0	0	—	14.9	+1.9	28	0	18	0	16	0	21	28
UPPER EGYPT	381 FAYOÛM	00	0	20	02	0	0	—	14.2	+1.2	24	10	17	0	41	0	5	8
	387 MINYA (A)	360	4	6	02	0	0	—	13.0	0.0	22	12	17	0	53	0	3	
	393 ASYOÛT (A)	300	3	18	02	0	0	—	12.7	+0.6	24	10	18	-2	41	0	1	
	399 NAG HAMADI			00	0	0	—		12.6	+1.6	25	11	18	-1	42	0	tr	
	402 QENA	00	0	10	00	0	0	—	11.9	+1.3	30	8	17	3	25	0	tr	
	405 LUXOR (A)	360	3	22	02	0	0	—	11.3	+0.7	30	10	18		29	0	1	
	414 ASWÂN	360	10	10	02	0	0	—	10.1	0.5	27	6	22	2	27	0	0	
OASES	417 SÎWA	00	0	12	02	0	0	—	14.9	+0.6	22	12	20	+4	53	0	26	8
	420 BAHARÎYA	00	0	20	02	0	0	—	14.2	+0.8	24	11	18	+1	44	0	0.4	7
	428 FARAFRA	40	2	15	02	0	0	—	15.4		24	5	19		30	0	4	
	432 DAKHLA	350	5	10	02	0	0	—	15.2	+3.0	28	11	21	+2	35	0	0	
	436 KHARGA	40	1	10	02	0	0	—	16.2	+1.0	30	5	23	+2	21	0	0	
RED SEA	450 SUEZ	360	12	20	00	0	0	—	15.5	+2.9	23	12	16	-3	50	0	54	11
	459 TÛR	310	9	35	02	0	0	—	10.8	+0.2	23	16	21	+1	65	0	RAIN	12
	462 HURGHÂDA	340	21	15	02	0	0	—	11.4	+0.9	26	7	20	1	30	0	8	
	465 QUSEIR	340	8	20	02	0	0	—	11.3	+0.7	25	11	22	1	54	0	RAIN	
	641 PORT SÚDÂN																	
NORTH SUDAN	600 WÂDI HALFA																	
	640 ABU HAMAD																	
	660 KAREIMA																	
	680 ATBARA																	
	721 KHARTOÛM																	
	730 KASSALA																	
CENTRAL SUDAN	751 WÂD MEDANI																	
	801 RENK																	
	802 ROSEIRES																	
	771 EL OBEID																	
	780 EL FASHER																	
	770 GENEINA	60	18	20	01	0	0	—					20			0		
S. SÚDÂN	840 MALAKÂL																	
	880 WÂU																	
	941 JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Barrani		Matruh		Alex.(A)		P.Saeid		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5		16-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	10	10	30	15	40	21	70	17	40	15	40	12	50	21	10	6	330	7	330	4	320	9
600 m	20	11	20	16	50	20	150	10	80	19	50	20	40	18	10	8	330	13	310	9	330	6
1000 m			320	15			210	3	80	11	50	15	40	13	30	9	340	6	310	10	290	6
1500 m			180	14			250	6	180	2	30	4	40	5	40	10	10	11	320	13	240	4
2000 m							250	23	220	9	300	4	270	8			360	28	330	4		
2400 m							240	15	250	10			270	12					40	6		
3000 m							250	20					270	17					320	8		
4000 m													260	26								
5000 m													270	32								
6000 m													260	44								

STATION	Siwa		Bahariya		Farafra		Hurghada				Cairo(A)				Bahariya		Dakhla		Kharga		Hurghada	
DATE	16-5		16-5		16-5		16-5				17-5				17-5		17-5		17-5		17-5	
TIME	14		14		14	30	14				2				8		8		7	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	260	12	340	14	30	9	350	18			220	2			340	12	340	16	10	13	330	11
600 m	250	17	330	16	140	7	340	21			110	8			350	12	340	18	360	14	340	14
1000 m	220	20	320	15	350	4	340	19			170	4			340	21	360	15	350	13	10	9
1500 m	250	17	310	13	330	6	300	14			290	9			350	18	350	19	360	10	340	18
2000 m	250	19	310	10	310	11	310	19			260	11			350	23					320	16
2400 m	250	19	300	10	290	10					260	15			310	10					320	19
3000 m	250	25																			300	16
4000 m																						
5000 m																						
6000 m																						

STATION	Salloum		Matruh		Alex.(A)		P.Saeid		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	320	11	330	22	360	12	40	24	170	4	330	4	330	18	310	9	360	3	350	12	360	17
600 m	330	13	320	26	30	21	80	15	140	12	270	5	300	17	310	9	360	12	360	14	360	12
1000 m	320	21	340	25	60	17	130	15	140	9			240	6	320	12	360	10	20	11	350	17
1500 m					260	16	210	14	220	12			280	14	340	16	360	13	30	10	330	20
2000 m					230	24	230	22	220	11			270	20			20	15			260	31
2400 m					240	28	240	23					270	20			10	14			270	26
3000 m					240	37	250	28					280	25			10	18			240	35
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	16-4					17-5					17-5									
TIME	14					05					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	35				25	19				111	26		350	5					
1000 mb	124	34		—	0	157	18		310	14										
950 mb																				
900 mb																				
850 mb	1555	20		40	5	1526	10		340	6	1572	28		20	8					
800 mb																				
700 mb	3194	8		270	17	3133	7				3246	15		330	10					
600 mb																				
500 mb	5876	-9		270	43	5805	-10				5985	-5		160	11					
400 mb	7562	-27		250	95	7485	-22				7694	-16		230	14					
300 mb						9541	-34				9809	-28		210	19					
200 mb											12620	-47								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 17th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather in the north, hot in the south. Mod. NEly winds in the north, light NEly in the south. Patches of low cloud coastal areas.

الأحوال المتوقعة في حالة الطقس من ظهر اليوم إلى ظهر الغد

يعتدل الطقس في الوجه البحري والقاهرة مع رياح أغلبها شمالية معتدلة وتظهر السحاب المنخفضة على السواحل - كما عند الهبوط التركي في درجة الحرارة إلى حد الوسطى ويكون طقس سيناء حارة في أعالي الصعيد مع رياح شمالية شرقية خفيفة وسماء صحو

Printed by the Survey of Egypt 1952 (52/554)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 01 U.T. / Sunset 16 42 U.T. }

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 16th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	18	18	02	2	5	Cu, Sc	17.1	21	16	74
	303	SIDI BARRÂNI	360	18	18	01	1	3	Cu	16.8	22	17	74
	306	MATRÛH (A)	80	16	16	02	0	0	—	15.7	23	16	65
	309	EL DAB'AA											
	319	ALEXANDRIA	350	16	20	02	0	0	—	16.3	22	15	65
	318	ALEXANDRIA (A)	360	14	12	02	0	0	—	15.5	25	17	61
	330	DAMIETTA	40	11	20	02	0	0	—	15.9	23	17	69
	333	PORT SAÏD (A)	90	5	20	02	0	0	—	15.8	25	15	54
	336	EL 'ARISH	360	4	24	02	0	0	—	14.7	24	14	54
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	0	—	15.1	31	15	38
	342	MANSÛRA	40	8		02	0	0	—	15.4	31	12	31
	348	ȚANȚA	90	8	20	02	0	0	—	14.5	33	10	24
	360	SHEBÎN EL KÔM	70	5	20	00	0	0	—	14.0	31	7	22
	354	ZAGAZIG	40	1	10	02	0	0	—	12.8	32	14	34
	441	ISMA'ILÎA	40	6	20	02	0	0	—	14.3	32	9	24
Cairo Area	366	CAIRO (A)	40	12	16	02	0	0	—	12.5	35	1	12
	372	CAIRO ALMÁZA (A)	30	18	22	02	0	0	—	12.4	34	-2	10
	374	CAIRO EZBEKIYA	200	10	10	02	0	0	—	13.2	34	2	13
	375	GIZA	200	10	10	02	0	0	—	12.8	34	4	15
	378	HELWÂN	40	10	20	02	0	0	—	12.0	36	-1	10
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	11.0	37	4	13
	387	MINYA (A)	350	10	8	02	0	0	—	10.9	39	7	14
	393	ASYOÛT (A)	350	14	15	02	0	0	—	10.1	41	-2	7
	399	NAG HAMÂDI	270	1		00	0	0	—	9.3	40	9	15
	402	QENA	290	2	20	00	0	0	—	8.8	42	16	15
	405	LUXOR (A)	310	3	22	02	0	0	—	8.0	42	-1	7
	414	ASWÂN	340	14	15	02	0	0	—	7.1	43	12	16
Oases	417	SÎWA	240	7	14	02	0	0	—	13.3	35	5	15
	420	BAHARÎYA	360	1	20	02	0	0	—	11.3	38	22	40
	423	FARAFRA	00	0	20	02	0	0	—	13.2	38	6	14
	432	DAKHLA	360	3	20	02	0	0	—	11.6	40	12	19
	435	KHARGA	40	12	10	02	0	0	—	8.4	41	2	9
Red Sea	450	SUEZ	360	12	50	02	0	0	—	13.0	39	12	20
	459	TÔR	310	13	50	02	0	0	—	10.6	28	15	45
	462	HURGHÂDA	10	14	15	02	0	0	—	9.5	28	15	45
	465	QUSEIR	350	10	20	02	0	0	—	11.0	29	16	46
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTOÛM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK	230		20	01	0	5	Cu	6.4	37	18	33
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER	270	1	20	02	2	6	Ac, Cs	2.5	39		
	770	GENEINA	00	0	20	02	0	0	—	4.8	37	-3	8
S. Sûdân	840	MALAKÂL											
	880	WÂU	20	6	20	03	8	6	Cu, Ac	4.4	33	18	41
	941	JUBA											

At 1800 on 16th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. °C Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	350	20	16	02	2	5	Sc	18.3	19	13	22	-5	68	0
303	SIDI BARRÂNI	330	17	12	03	0	3	Sc, Cu	19.2	19	16	23		83	0
306	MATRÛH (A)	60	10	10	01	1	0	—	16.2	19	16	25		83	0
309	EL DAB'AA	20	5		00	0	0	—	15.6	20	17	23		83	0
319	ALEXANDRIA	40	16	20	02	0	0	—	14.3	21	16	23	-3	74	0
318	ALEXANDRIA (A)	40	9	12	02	0	0	—	14.3	21	16	27	0	74	0
330	DAMIETTA	40	5		02	0	0	—	15.4	21	16	25	2	74	0
333	PORT SAÏD (A)	40	11	16	02	0	0	—	15.2	21	19	25	-1	88	0
336	EL 'ARISH	360	3	12	02	0	0	—	14.4	20	18	28		88	0
339	DAMANHÛR	40	2	20	02	0	0	—	15.0	21	14	32	+2	65	0
342	MANSÛRA	40	2		02	0	0	—	14.8	22	17	32	0	74	0
348	ȚANȚA	60	6	20	02	0	0	—	15.2	22	15	33	+1	65	0
360	SHEBÎN EL KÔM	20	2	10	00	0	0	—	14.4	26	7	32		30	0
354	ZAGAZIG	40	1	10	02	0	0	—	14.2	24	16	33	+1	61	0
441	ISMA'ILÎA	70	3	20	02	0	0	—	14.6	22	15	34		65	0
366	CAIRO (A)	40	10	12	02	0	0	—	14.2	26	11	36		40	0
372	CAIRO ALMÁZA (A)	40	16	12	02	0	0	—	13.8	26	10	36	+3	37	0
374	CAIRO EZBEKIYA	20	14	10	02	0	0	—	14.0	27	12	36	+3	40	0
375	GIZA	20	14	10	02	0	0	—	13.4	27	11	36	+4	37	0
378	HELWÂN	20	19	10	02	0	0	—	13.8	27	6	36	+4	27	0
381	FAYOÛM	360	4	20	02	0	0	—	12.2	20	8	38	+4	46	0
387	MINYA (A)	30	1	7	02	0	0	—	11.6	27	14	42	+6	45	0
393	ASYOÛT (A)	340	5	12	02	0	0	—	11.0	33	5	42	+5	17	0
399	NAG HAMÂDI	00	0		00	0	0	—	9.6	30	13	42	+5	35	0
402	QENA	00	0		00	0	0	—	8.8	34	3	43	+5	13	0
405	LUXOR (A)	00	0	12	02	0	0	—	8.2	35	2	43		12	0
414	ASWÂN	00	0	10	02	0	0	—	7.4	36	13	45	+6	25	0
417	SÎWA	20	20	12	02	0	0	—	14.0	28	12	37	+3	37	0
420	BAHARÎYA	40	3	10	02	0	0	—	10.4	31	17	39	+5	43	0
423	FARAFRA	00	0	12	02	0	0	—	13.3	31	6	40		21	0
432	DAKHLA	360	6		02	0	0	—	12.0	34	9	41	+3	22	0
435	KHARGA	350	1		02	0	0	—	9.4	33	1	41	+3	13	0
450	SUEZ	310	9	10	02	0	0	—	14.2	27	11	39	+7	37	0
459	TÔR	310	2	10	02	0	0	—	9.1	26	16	31	0	55	0
462	HURGHÂDA	320	8	15	02	0	0	—	9.2	28	10	31	+2	33	0
465	QUSEIR	330	4	20	02	0	0	—	9.9	28	10	30	-1	33	0
641	PORT SÛDÂN	310	3	20	02	0	0	—	8.1	28	22	35		70	0
600	WÂDI HALFA	350	6	24	02	0	0	—	6.7	35	3	44		13	0
640	ABU HAMAD	50	2	40	02	0	0	—	4.9	36	16	44		31	0
660	KAREIMA	10	7	20	02	0	0	—							
680	'ATBARA											43			0
721	KHARTOÛM	360	2	20	02	0	0	—	3.4	27	3	42		22	0
730	KASSALA	340	4	20	01	1	0	—	3.6	34	5	42		16	0
751	WÂD MEDANI											42			0
801	RENK														
802	ROSEIRES											40			
771	EL OBEID	00	0	20	02	0	0	—	3.4	33	8	41		21	0
760	EL FASHER	290	5	20	01	2	5	Ac	5.0	32	-5	39		9	0
770	GENEINA	00	0	20	41	0	0	—	5.7	32	-5	40		9	0
840	MALAKÂL	270	2	20	13	2	5	Cb, Ac, Cu	7.9	28	19	37		58	0
880	WÂU											36			dr
941	JUBA											33			0

At 0600 on THURSDAY 17th MAY, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Temp. °C Dry Bulb	Temp. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	320	20	18	03	0	1	Sc	19.7	+6.7	19	10	16	-1	56	0	57	
303	SIDI BARRÂNI	310	15	16	02	2	7	Sc	19.0		19	13	17		68	0	135	
306	MATRÛH (A)	10	14	16	02	2	5	Sc, Cu	18.5	+4.6	19	14	17		73	0	183	
309	EL DAB'AA	340	6	10	00	0	5	Ac	17.7		21	14	18		65	0	219	
319	ALEXANDRIA	340	16	20	02	0	0	—	16.2	+2.3	21	16	19	+1	74	0	284	185
318	ALEXANDRIA (A)	350	11	16	02	0	0	—	15.6	+2.3	20	15	18	+1	73	0	302	138
330	DAMIETTA	360	5	10	00	0	0	—	14.7	+1.4	23	18	18	0	74	0	145	105
333	PORT SAÏD (A)	30	15	14	02	0	0	—	14.5	+1.3	23	19	20	0	79	0	79	
336	EL 'ARISH	90	2	12	28	4	6	St	13.4	0.0	19	18	15		94	0	178	
339	DAMANHÛR	40	5	10	02	0	0	—	14.8	+1.1	24	14	16	0	54	0	116	100
342	MANSÛRA	20	10		02	0	0	—	14.2	+0.7	23	16	17	+1	65	0	72	54
348	ȚANȚA	40	10	20	02	0	0		15.0	+1.2	23	16	15	0	65	0	63	42
360	SHEBÎN EL KÔM	340	2	10	01	1	2	Cu	14.9	+1.7	22	17	17		74	0	56	
354	ZAGAZIG	320	1	10	01	1	2	As	13.9	+0.2	22	19	16	+1	83	0	51	27
441	ISMA'ILÎA	20	5	20	01	0	0	—	13.4		23	16	17		65	0	42	
366	CAIRO (A)	20	3	12	01	2	2	St	14.5		21	17	17		78	0	22	
372	CAIRO ALMÁZA (A)	340	5	8	01	2	6	St	14.2	+1.2	19	17	17	-1	88	0	25	
374	CAIRO EZBEKIYA	40	9	8	01	—	5	St	14.7	+1.5	20	17	17	0	83	0	27	25
375	GIZA	40	9	8	01	—	5	St	14.6	+1.4	18	17	17	+2	94	0	24	25
378	HELWÂN	320	8	5	02	0	0	—	14.0	+1.0	20	15	17	-1	73	0	21	28
381	FAYOÛM	360	6	20	02	0	0	—	14.4	+1.5	24	16	19	+2	61	0	5	8
387	MINYA (A)	360	1	8	02	0	0	—	12.7	-0.2	26	13	17	0	45	0	3	
393	ASYOÛT (A)	300	2	10	02	0	0	—	13.0	+0.9	29	5	23	+3	22	0	1	
399	NAG HAMÂDI	00	0		00	0	0	—	12.5	+1.6	27	13	20	+1	42	0	dr	
402	QENA	270	2	10	00	0	0	—	11.9	+1.3	32	9	19	-1	24	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	11.5	+1.0	32	6	20		20	0	1	
414	ASWÂN	340	7	13	02	0	0	—	10.3	+0.3	31	3	23	-1	17	0	0	
417	SÎWA	20	12	16	02	0	0	—	19.4	+5.1	19	10	16	-1	56	0	26	8
420	BAHARÎYA	360	4	10	02	0	0	—	15.0	+1.6	22	20	20	+3	89	0	0.4	7
423	FARAFRA	40	8	12	02	0	0	—	17.0		23	13	21		53	0	4	
432	DAKHLA	280	5	20	02	0	0	—	14.4	+2.3	29	6	22	+3	23	0	0	
435	KHARGA	00	0	10	02	0	0	—	10.7	-0.4	31	12	22	+1	31	0	0	
450	SUEZ	00	0	20	00	0	0	—	13.3	+0.7	25	15	17	-2	54	0	54	17
459	TÔR	310	5	35	02	0	0	—	10.3	-0.3	25	19	19	-1	70	0	RAIN	13
462	HURGHÂDA	350	12	15	02	0	0	—	10.7	+0.3	28	10	21	0	33	0	8	
465	QUSEIR	330	9	20	02	0	0	—	10.8	+0.2	29	8	25	+1	27	0	RAIN	4
641	PORT SÛDÂN	00	0	20	01	0	0	—	8.9		34	18	21		39	0		
600	WÂDI HALFA		2	20	02	0	0	—	9.9		29	7	23		25	0		
640	ABU HAMAD	70	5	24	02	0	0	—	8.0				24			0		
660	KAREIMA																	
680	'ATBARA	00	0	20	02	0	0	—					28			0		
721	KHARTOÛM	180	9	20	02	0	0	—	12.1		32	12				0		
730	KASSALA	200	7	10	05	1	1	Ac	7.1		33	15	27		34	0		
751	WÂD MEDANI	160	13	20	02	0	1	Ci	7.7		33	16	27		36	0		
801	RENK																	
802	ROSEIRES	130	15	20	02	1	3	Ac	7.1		33	20			47	0		
771	EL OBEID	230	18	20	02	6	0	—	6.4		31	16	28		41	0		
760	EL FASHER	130	11	17	66	2	6	Ac, As	9.3		29	-5	22		11	0		
770	GENEINA																	
840	MALAKÂL	260	4	14	04	2	3	Ac	8.7		29	20	25		59	0		
880	WÂU	00	0	20	02	2	7	Ac, As	9.3		26	18	22		62	0.5		
941	JUBA	180	5	24	01	1	1	Ac	10.7		26	21	21		74	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sollum		Alex (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5		17-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	9	360	23	340	24	360	14			360	21	320	23	310	15	350	11	350	12	10	16
600 m.	290	15	360	27	350	31	330	9	350	15	10	26	320	16	320	17	350	12	330	15	10	23
1000 m.	300	12	220	20	360	11	260	11	350	10	20	16	320	14	320	17	340	14	320	14	10	23
1500 m.			290	16			300	14	260	10	10	24	330	16	330	15	300	14	310	15	20	27
2100 m.			250	23					270	23	350	22	330	30	350	14			300	13	20	26
2400 m.			250	23					250	35	250	26			330	16			280	13		
3000 m.									250	34	10	23							280	12		
4000 m.									240	41	40	21										
5000 m.									230	45	160	10										
6000 m.									240	39	360	22										

STATION	Farafra		Kharga		Hurghada				Matruh		Cairo (A)		Luxor		Sollum		Matruh		Alex (A)		El Arish	
DATE	17-5		17-5		17-5				18-5		18-5		18-5		18-5		18-5		18-5		18-5	
TIME	14		13 45		14				04		02		02		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	10	10	10	350	10			320	18			330	7	320	10	320	16	330	14	120	8
600 m.	350	15	10	8	360	21			320	18	350	27	350	12	310	8	300	9	330	17	310	9
1000 m.	340	14	360	12	350	19			330	17	320	5	360	11	330	11	300	15	310	16	260	7
1500 m.	290	19			290	10			340	19			10	18							260	9
2100 m.	290	17							320	18			20	17							250	19
2400 m.									300	20			350	23							260	21
3000 m.									290	25											270	33
4000 m.									260	42												
5000 m.																						
6000 m.																						

STATION	Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya		Farafra		Dakhla		Kharga		P. Said	
DATE	18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5	
TIME	8		8		8		8		8		8		8		8 15		8		7 30		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	5	360	7	340	27	350	13	160	18	330	9	340	13	10	8	10	36	10	25	330	5
600 m.	330	9	340	13	340	35	350	25	350	12	340	9	340	15	10	8	360	28	20	28	310	8
1000 m.	320	9	330	32	330	34	340	13	340	19	330	17	350	15	350	11	360	51	20	25	320	10
1500 m	300	13	300	20	340	18	320	5	300	9	310	17	350	12	280	17					280	17
2100 m.	260	9	270	31			340	18			310	16	360	16	280	14					270	22
2400 m.	280	14	270	30			320	21			280	16	350	22	280	20					260	24
3000 m	260	23	250	30			330	18			260	16										
4000 m																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	17-5					18-5					18-5									
TIME	14					04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	30				25	18				111	10		360	12					
1000 mb.	124	30				166	17		320	17										
950 mb.																				
900 mb.																				
850 mb.	1533	17		260	10	1527	7		340	14	1567	25		340	9					
800 mb.																				
700 mb.	3157	7		250	34	3113	2		290	25	3232	13		210	3					
600 mb.																				
500 mb.	5831	-11		240	46	5761	-12				5967	-6		210	18					
400 mb.	7511	-22		250	47	7421	-26				7678	-18		250	19					
300 mb.	9569	-34		250	30						9778	-31								
200 mb.	12290	-53		240	56						12550	-48								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 18th MAY, 1958

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of	shallow fog less than 2 m. on land or 10 m. on sea
12	Continuous	shallow fog less than 2 m. on land or 10 m. on sea
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:
Fair weather in the north, hot in the south. Mod. Nly winds. Patches of morning low stratus in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
طقس صحو معتدل في الوجه البحري والقاهرة مع رياح أغلبها شمالية معتدلة - وتظهر السحب المنخفضة تكاثرا في الصباح الباكر - وتنخفض درجة الحرارة تدريجيا في وسط الوسطى ولكن يظل الطقس حارا في أعالي الصعيد مع رياح شمالية خفيفة وسماء صحو

Printed by the Survey of Egypt 1952 (52/204)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 00 U.T. / Sunset 16 43 U.T.

All Times are Universal Times (U.T.) [Two hours sooner than local time]

FRIDAY 18th MAY 1956

Area	Index Number	Station	At 1200 on 17th Wind Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	At 1800 on 17th Wind Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOUM	20	18	18	03	2	6	cu	14.5	21	12	57	340	12	16	01	0	1	cu	20.1	18	10	22	-5	60	0
	303	SIDI BARRANI	310	19	24	01	2	4	cu	18.9	20	12	60	290	16	15	02	2	7	sc	19.5	18	13	22		73	0
	306	MATRUH (A)	360	17	16	02	0	2	cu	18.2	21	12	57	330	12	12	02	2	4	sc, cu	19.5	18	12	22		68	0
	309	EL DABAA	340	9	20	00	0	4	AC	16	21	14	65	320	8		00	0	3	AC	18.7	19	12	23		64	0
	319	ALEXANDRIA	350	16	20	02	0	0		16.8	21	16	74	310	13	20	03	0	4	cu	18.3	19	16	24	-2	83	0
	318	ALEXANDRIA (A)	340	15	12	02	0	0	—	16.5	23	16	65			10	01	2	4	sc	18.4	19	14	23	-4	73	0
	330	DAMIETTA	340	5	20	02	0	0	—	14.8	23	15	61	340	2		02	0	0	—	16.6	20	15	24	-3	73	0
	333	PORT SAID (A)	10	20	18	02	0	0	—	13.9	22	16	69	340	13	18	02	0	0		16.8	21	15	25	-1	69	0
	336	EL ARISH	350	5	24	02	0	0	—	12.0	24	18	69	340	4	14	02	0	0	—	14.8	21	15	26		69	0
LOWER EGYPT	339	DAMANHUR	40	9	10	02	0	0	—	15.1	28	13	40	40	5	10	02	0	0	—	17.5	19	16	28	-2	83	0
	342	MANSURA	360	13		02	0	0	—	14.6	28	13	40	00	0		02	0	0	—	17.1	20	13	29	-3	64	0
	348	TANTA	360	10	20	02	0	0	—	14.7	30	11	31	360	5	20	02	0	0	—	17.6	20	11	30	-2	56	0
	360	SHEBIN EL KOM	340	5	20	00	0	0	—	13.5	31	8	24	320	2	10	00	0	0	—	16.4	23	8	31		38	0
	354	ZAGAZIG	320	1	20	02	0	0	—	13.9	30	15	40	40	1	10	02	0	0	—	16.6	22	13	31	-1	57	0
	441	ISMAILIA	20	4	20	02	0	0	—	13.3	31	12	31	20	3	20	02	0	0	—	16.4	22	11	31		50	0
CAIRO AREA	360	CAIRO (A)	360	9	14	01	0	0	—	14.8	31	11	27	40	15	12	02	0	0	—	16.5	23	10	32		44	0
	372	CAIRO ALMAZA (A)	310	9	12	02	0	0	—	14.9	31	14	36	20	14	18	02	0	0	—	16.4	23	10	32	-1	44	0
	374	CAIRO EZBEKIYA	20	10	10	02	0	0	—	13.5	31	12	31	360	10	10	02	0	0	—	17.1	24	12	32	-1	47	0
	375	GIZA	20	10	10	02	0	0	—	13.5	31	13	33	360	10	10	02	0	0	—	16.6	23	11	33	+1	47	0
	378	HELWAN	320	8	4	05	4	0	—	13.7	31	12	31	360	10	4	05	4	0	—	16.0	24	9	32	-1	38	0
UPPER EGYPT	381	FAYOUM	360	4	20	02	0	0	—	13.3	32	11	28	360	6	20	02	0	0	—	15.5	26	10	34	0	37	0
	387	MINYA (A)	360	13	8	02	0	0	—	11.9	36	12	24	30	4	6	02	0	0	—	14.0	26	11	37	+1	40	0
	393	ASYOUT (A)	310	15	16	02	0	0	—	11.5	39	7	14	310	5	10	02	0	0	—	13.3	30	10	40	+3	29	0
	399	NAG HAMADI	290	3		00	0	0	—	9.4	41	8	14														
	402	QENA	270	2	20	00	0	0	—	9.0	43	9	13	290	2		00	0	0	—	10.2	36	4	43	+5	13	0
	405	LUXOR (A)	330	7	22	02	0	0	—	8.5	43	4	9	320	12	12	02	0	0	—	9.7	36	4	44		13	0
	414	ASWAN	360	10	15	02	0	0	—	7.9	42	5	11	360	8	10	02	0	0	—	8.6	35	8	44	+5	19	0
OASES	417	SIWA	360	15	16	02	0	0	—	18.3	29	4	20	340	4	16	02	0	0	—	18.0	25	4	30	-4	26	0
	420	BAHARIYA	320	4	20	02	0	0	—	14.7	31	21	55	40	3	10	02	0	0	—	17.2	25	16	33	-2	58	0
	429	FARAFRA												330	3	12	02	0	0	—	17.6	27	4	32		23	0
	432	DAKHLA	350	13	4	06	0	0	—	13.1	37	12	22	250	12		02	0	0	—	16.6	30	13	37	-1	35	0
	435	KHARGA	20	12	4	07	0	0	—	9.0	40	5	12	10	6	4	06	0	0	—	11.1	33	6	40	+2	19	0
RED SEA	450	SUEZ	360	15	50	02	0	0	—	11.8	33	15	34	360	12	10	02	0	0	—	17.1	23	12	34	+1	50	0
	459	TOR	310	13	50	02	0	0	—	9.2	33	10	24	310	19	15	02	0	0	—	9.9	27	18	40	+9	52	0
	462	HURGHADA	30	12	20	02	0	0	—	8.4	34	6	18														
	465	QUSEIR	330	12	20	02	0	0	—	9.9	30	16	43		0	20	02	0	0	—	9.7	31	9	33	+2	26	0
	641	PORT SUDAN												00	0	20	02	0	0	—	9.3	28	21	39		66	0
NORTH SUDAN	600	WADI HALFA												30	9	20	02	0	0	—	7.8	36	3	41		39	0
	640	ABU HAMAD												00	0	24	02	0	0	—	5.9	35	-3	45		9	0
	660	KAREIMA																									
	680	ATBARA												90	3	20	02	0	0	—	3.7	37	-3	43		8	0
	721	KHARTOUM												20	2	18	03	0	2	cu	3.7	36	2	43		12	0
	790	KASSALA												00	0	20	02	0	0	—	4.3	31	3	43		17	0
CENTRAL SUDAN	751	WAD MEDANI																						43			
	801	RENK																									
	802	ROSEIRES																									
	771	EL OBEID												360	2	20	02	8	4	cu	3.7	33	11	40		26	dr
	780	EL FASHER																						40			0
	770	GENEINA																									
S. SUDAN	840	MALAKAL																						38			1
	880	WAU																						36			0
	941	JUBA																									

Station	At 0600 on FRIDAY 18th MAY 1956 Wind Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALLOUM	320	10	18	03	0	3	cu	20.8	+7.8	19	12	15	-2	64	0	57	
SIDI BARRANI	290	15	15	02	2	7	cu	20.4		19	12	17		64	0	135	
MATRUH (A)	360	11	16	02	1	7	cu	19.7	+5.8	19	12	16		64	0	183	
EL DABAA	340	8	10	00	0	2	cu	19.9		20	11	15		56	0	219	
ALEXANDRIA	310	8	20	01	0	3	cu	19.2	+5.3	20	13	18	+1	64	0	284	185
ALEXANDRIA (A)	300	6	12	02	0	3	sc	18.8	+5.5	20	13	17	0	64	0	302	138
DAMIETTA	320	2	10	03	1	3	AC, cu	18.0	+4.7	20	12	16	2	60	0	145	105
PORT SAID (A)	340	8	15	03	0	2	sc	18.4	+5.3	21	12	19	-1	57	0	79	
EL ARISH	320	4	24	02	1	3	cu, sc	17.6	+4.2	21	14	18		65	0	178	
DAMANHUR	40	2	10	03	0	3	sc, cu	19.0	+5.3	21	14	15	-1	65	0	116	100
MANSURA	20	7		03	0	2	AS, cu	18.7	+5.3	21	12	16	0	57	0	12	54
TANTA	00	0	20	01	1	1	AS, cu	18.4	+4.6	20	11	12	-3	56	0	63	44
SHEBIN EL KOM	320	2	10	00	0	0	—	18.4	+4.7	21	10	15		50	0	56	
ZAGAZIG	00	0	10	01	1	4	cu	18.6	+4.9	19	14	14	-1	73	0	51	27
ISMAILIA	20	3	20	03	1	3	cu	18.3		21	12	16		57	0	42	
CAIRO (A)	30	4	16	03	1	3	cu	18.6		19	14	16		73	0	22	
CAIRO ALMAZA (A)	360	7	16	03	1	3	cu	18.5	+5.5	19	13	16	-2	68	0	25	
CAIRO EZBEKIYA	20	7	10	03	—	2	cu	19.0	+5.9	20	11	16	-1	56	0	27	25
GIZA	20	7	10	03	—	2	cu	19.1	+6.0	19	13	16	+1	68	0	24	25
HELWAN	40	9	4	05	0	6	cu	19.5	+6.5	19	12	16	-2	64	0	21	28
FAYOUM	360	6	20	02	0	0	—	19.0	+6.1	21	12	16	-1	57	0	5	8
MINYA (A)	10	13	5	01	0	0	—	18.1	+5.2	20	14	17	0	69	0	3	
ASYOUT (A)	330	10	12	02	0	0	—	17.5	+5.4	22	10	19	-1	47	0	1	
NAG HAMADI	00	0		00	0	0	—	17.6	+5.7	26	14	20	+1	48	0	dr	
QENA	290	3	10	00	0	0	—	13.6	+3.0	32	11	21	0	28	0	dr	
LUXOR (A)	340	11	22	02	0	0	—	13.2	+2.7	31	9	24		25	0	1	
ASWAN	360	12	12	02	0	0	—	12.1	+1.5	32	13	27	+3	32	0	0	
SIWA	360	6	16	02	0	0	—	22.1	+7.8	17	11	14	-2	68	0	26	8
BAHARIYA																0.4	7
FARAFRA	40	6	15	02	0	0	—	20.7		22	5	15		33	0	4	
DAKHLA	350	4	20	02	0	0	—	18.3	+6.2	23	15	19	-1	61	0	0	
KHARGA	360	12	4	07	0	0	—	14.4	+5.3	24	9	22	+1	38	0	0	
SUEZ	310	10	20	00	0	3	cu	18.7	+6.2	19	16	16	-3	83	0	54	17
TOR	310	19	35	02	0	0	—	13.1	+2.6	23	16	21	+1	65	0	RAIN	13
HURGHADA	340	37	2	31	3	0	—	11.6	+1.2	24	10	23	+2	41	0	8	
QUSEIR	340	12	20	02	0	0	—	12.3	+1.8	26	16	24	0	55	0	RAIN	4
PORT SUDAN	320	13	20	01	0	0	—	11.3		35	21	21		44	0		
WADI HALFA	30	17	4	05	0	0	—	11.5		30	3	25		18	0		
ABU HAMAD	360	13	20	07	0	0	—	7.5		35	-1	27		10	0		
KAREIMA																	
ATBARA	00	0	20	02	0	0	—	7.5		32	2	25		15	0		
KHARTOUM	340	7	20	02	0	1	ci	7.0		31	17	25		43	0		
KASSALA	130	13	20	02	0	0	—	7.2		31	13	23		33	0		
WAD MEDANI	230	2	20	02	0	1	cc	8.8		30	18	26		49	dr		
RENK																	
ROSEIRES																	
EL OBEID																	
EL FASHER	140	6	17	05	0	3	cu			30	-3	23		11	0		
GENEINA	00	0	10	05	0	2				24							
MALAKAL	270	3	20	02	9	7	AC, AS	16.0		25	19	21		70	1		
WAU	180	2	10	22	1	7		10.8		23	19	22		79	15		
JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5		18-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	33	320	17	290	12	320	17	330	12	320	13	350	11	330	21	310	20	350	20	290	5
600 m.	320	18	320	18	290	10	320	22	320	13	320	11	340	17	330	26	300	21	360	23	330	9
1000 m	330	18					320	20	320	14	320	14	320	17	330	20	300	25	360	24	320	12
1500 m.	340	22					300	19	290	22	270	15	310	30	330	26	300	18	20	38	320	15
2100 m	340	23							270	14											300	22
2400 m.	340	21							260	10											300	23
3000 m	330	14							60	7											300	23
4000 m									240	6											290	26
5000 m.									180	10												
6000 m.																						

STATION	Bahariya		Farafra		Dakhla		Kharga				Cairo (A)		Kharga		Siwa		Bahariya		Farafra		Dakhla	
DATE	18-5		18-5		18-5		18-5				19-5		19-5		19-5		19-5		19-5		19-5	
TIME	14		14	15	14		13	45			2		7	30	8		8		8	15	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	330	27	340	18	340	38	360	14			300	13	360	19	340	4	10	26	50	11	340	10
600 m	330	26	330	22	340	36	350	14			320	13	350	19	360	7	10	23	20	7	360	17
1000 m.	330	21	340	18	340	55	360	10			310	17	350	25	360	10	350	10	30	10	360	23
1500 m.	340	16	350	13											360	17	30	5	10	13		
2100 m	350	25	340	17											350	9	340	10	10	19		
2400 m.	340	27	340	19											360	14	360	10	30	17		
3000 m															360	17						
4000 m.															340	23						
5000 m.															320	17						
6000 m																						

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Heliopolis		Minya		Asyout		Luxor	
DATE	19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5	
TIME	8		8		8		8		8		8		8		7	15	8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	9	300	28	320	9	340	10	300	10	300	13	300	11	360	17	340	11	340	11	330	4
600 m	320	14	320	28	320	19	340	17	310	16	310	13	220	2	360	27	360	14	350	12	350	8
1000 m.	310	16	320	28	300	14	330	20	310	13	290	15	340	10	360	20	360	22	350	20	360	9
1500 m.	300	23	320	18			310	22	360	5			330	16	360	19	10	29	360	26	10	17
2100 m			320	17					40	7					350	23	10	29			330	12
2400 m.			310	20					10	6							360	14			340	12
3000 m.									40	3							360	26			320	10
4000 m																						
5000 m.																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	18-5					19-5					19-5									
TIME	14					04					04									
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED
Surface	70	27				25	16				111	26		260	20					
1000 mb	149	25				174	16		310	13	151	25		360	20					
950 mb																				
900 mb																				
850 mb	1547	12				1545	11		330	16	1572	19		270	19					
800 mb																				
700 mb	3145	5				3143	4		320	18	3210	10		310	19					
600 mb.																				
500 mb.	5822	-10				5786	-13		320	19	5919	-8		40	23					
400 mb	7508	-21				7439	-27		290	13	7614	-22								
300 mb	9574	-35				9450	-41		270	29	9674	-35								
200 mb.	12320	-51				12120	-53		270	70										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 19th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:
Fair weather in the north, hot in the south.
Moderate NW by winds. Patches of low clouds in the north.

التنبؤات العامة في حالة الطقس من ظهر اليوم الى ظهر الغد
الطقس معتدل في الوجه البحري والقاهرة وحار الوسط
والرياح شمالية غربية معتدلة مع ظهور بعض السحب المنخفضة
في أقاليم الشمال فيكون مدة الوجه القبلي صافي والرياح
شمالية غربية معتدلة والسماء صحو بوجه عام

Printed by the Survey of Egypt 1952 (52/204)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 2 59 U.T. / Sunset 16 44 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 18th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	20	22	18	01	2	4	ac	20.4	21	13	61
	303	SIDI BARRANI	290	17	20	01	2	4	cu	20.2	21	14	65
	306	MATRUH (A)	340	18	16	02	2	4	cu	19.9	21	12	57
	309	EL DABA'A	320	8	20	00	0	3	AC	18.6	22	13	57
	319	ALEXANDRIA	310	16	20	03	0	5	SC	18.6	23	14	57
	318	ALEXANDRIA (A)	320	15	12	03	2	5	cu	18.4	22	14	61
	330	DAMIETTA	320	5	20	01	1	1	AS, ci	17.1	22	13	57
	333	PORT SAÏD (A)	350	14	22	02	0	1	Sc	17.0	21	15	69
	336	EL 'ARISH	360	4	24	02	1	1	cu	16.4	23	12	50
Lower Egypt	339	DAMANHUR	40	5	10	02	0	3	cu	17.7	26	14	48
	342	MANSURA	360	6		02	1	6	AS, cu	16.8	26	10	37
	348	TANTA	330	10	20	03	2	5	cu	17.2	25	11	42
	360	SHEBIN EL KOM	340	5	20	01	1	2	cu	17.1	29	6	23
	364	ZAGAZIG	220	1	20	03	1	6	AS	16.2	27	13	42
	441	ISMA'ILIA	250	2	20	01	0	0	—	16.3	28	7	27
Cairo Area	366	CAIRO (A)	300	4	16	02	0	1	cu	16.3	26	6	28
	372	CAIRO ALMAZA (A)	310	6	20	02	0	1	cu	16.3	26	6	28
	374	CAIRO EZBEKIYA	330	13	10	03	0	1	cu	16.4	27	10	35
	375	GIZA	330	13	10	03	0	1	cu	16.3	26	8	32
	378	HELWAN	290	12	10	02	0	0	—	16.2	25	5	28
Upper Egypt	381	FAYOUM	360	6	20	02	0	0	—	16.7	27	7	28
	387	MINYA (A)	340	10	8	02	0	0	—	16.2	29	6	23
	393	ASYOUT (A)	340	15	15	02	0	0	—	15.1	29	6	23
	399	NAG' HAMADI	290	2		00	0	0	—	11.8	33	3	15
	402	QENA	290	3	20	00	0	0	—	11.4	37	6	14
	405	LUXOR (A)	300	10	22	02	0	6		11.0	36	3	13
	414	ASWAN	360	16	15	02	0	0	—	8.8	40	13	20
Oases	417	SIWA	320	14	16	02	0	0	—	20.0	26	4	25
	420	BAHARIYA	320	4	10	02	0	0	—	17.2	27	16	61
	423	FARAFRA	360	8	20	02	0	0	—	18.8	28	4	22
	432	DAKHLA	350	15	10	06	0	0	—	15.2	31	10	28
	435	KHARGA	350	16	3	07	0	0	—	13.1	32	8	22
Red Sea	450	SUEZ	40	18	50	01	0	0	—	16.3	26	12	42
	459	TOR	310	24	50	02	0	0	—	11.1	26	16	55
	462	HURGHADA	350	28	10	02	3	0	—	9.7	29	12	35
	465	QUSEIR	350	15	20	02	0	0	—	12.0	27	17	55
	341	PORT SUDAN											
North Sudan	800	WADI HALFA	30	13	15	06	0	0	—	6.3	41	4	10
	840	ABU HAMAD											
	860	KAREIMA	60	7	20	02	0	0	—	3.7	43	7	12
	880	ATBARA	270	5	20	02	0	0	—	2.1	43		
	721	KHARTOUM	50	1	10	03	0	1	cb	3.0	41	8	14
	790	KASSALA	110	1	20	02	0	1	cu	2.4	40	10	16
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	230	5	20	02	0	1	cu	3.1	37	11	27
	771	EL OBEID	260	5	20	03	1	6	cb, ci	3.3	38	13	22
	780	EL FASHER	70	13	12	07	2	2	cc	3.7	38	0	9
	770	GENEINA	80	6	20	02	0	2	cs	0.3	39	-10	4
S. Sudan	840	MALAKAL	290	4	20	01	2	6	cu	8.2	29	10	31
	880	WAU	230	1	20	03	2	7	cs		32	17	41
	941	JUBA											

At 1800 on 18th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	350	15	16	02	0	0	—	20.5	19	12	23	-4	64	0
SIDI BARRANI	300	15	12	02	1	6	Sc, cu	20.2	15	15	22		97	0
MATRUH (A)	350	11	12	03	1	3	cu	19.8	18	14	23		78	0
EL DABA'A	320	6		00	0	0	—	18.7	19	12	23		64	0
ALEXANDRIA	280	13	20	01	1	4	Sc	18.8	19	14	23	-3	73	0
ALEXANDRIA (A)	320	14	12	01	2	3	cu	18.4	19	13	23	-4	68	0
DAMIETTA	320	5		03	1	4	cu	17.4	20	15	23	-4	73	0
PORT SAÏD (A)	330	18	18	02	0	1	Sc	17.7	20	14	23	-3	69	0
EL 'ARISH	310	3	12	03	1	3	cu, Sc	16.5	20	13	24		64	0
DAMANHUR	310	2		01	0	1	cu	18.2	19	14	26	-4	73	0
MANSURA	360	2		02	1	0	—	18.0	20	13	27	-5	64	0
TANTA	330	5	20	01	1	3	cu	18.6	21	14	27	-6	65	0
SHEBIN EL KOM	320	2	10	00	0	2	Sc	17.6	21	4	28		33	0
ZAGAZIG	320	1	10	01	1	0	—	17.8	21	10	27	-5	50	0
ISMA'ILIA	360	4	20	03	1	4	Sc, cu	17.1	21	12	29		57	0
CAIRO (A)	320	8	12	01	0	0	—	18.0	21	11	27		53	0
CAIRO ALMAZA (A)	320	10	12	02	0	0	—	17.6	21	9	28	-5	47	0
CAIRO EZBEKIYA	320	10	10	01	0	0	—	18.3	21	11	28	-5	53	0
GIZA	320	10	10	01	0	0	—	17.5	21	10	28	-5	50	0
HELWAN	320	13	10	02	0	0	—	17.5	21	7	26	-7	41	0
FAYOUM	360	6	20	02	0	0	—	17.1	22	7	28	-6	38	0
MINYA (A)	360	4	6	02	0	0	—	16.1	21	7	30	-6	41	0
ASYOUT (A)	360	8	10	02	0	0	—	16.0	25	5	30	-7	28	0
NAG' HAMADI	270	3		00	0	0	—	12.3	27	9	33	-4	33	0
QENA	290	2		00	0	0	—	13.3	29	3	38	-1	19	0
LUXOR (A)	290	6	12	02	0	0	—	12.7	29	2	37		18	0
ASWAN	360	15	10	02	0	0	—	11.6	32	11	41	+2	28	0
SIWA	350	7	16	02	0	0	—	19.5	24	4	28	-6	28	0
BAHARIYA	320	4	10	02	0	0	—	17.4	23	13	28	-7	53	0
FARAFRA	360	4	12	02	0	0	—	19.2	23	4	29		29	0
DAKHLA	350	19	3	06	0	0	—	17.2	26	10	32	-6	37	0
KHARGA	350	12	4	07	3	0	—	14.0	27	6	32	-6	27	0
SUEZ	360	12	10	02	0	0	—	17.8	22	15	28	-5	65	0
TOR	310	19	15	02	0	0	—	10.8	25	13	31	0	48	0
HURGHADA	330	27	10	02	0	0	—	10.4	26	6	29	0	28	0
QUSEIR	330	14	20	02	0	0	—	11.3	27	10	28	-3	35	0
PORT SUDAN	320	5	20	02	0	0	—	8.7	29	23	41		70	0
WADI HALFA	360	21	8	06	0	0	—	9.7	35	6	42		16	0
ABU HAMAD											44			0
KAREIMA														
ATBARA														
KHARTOUM	00	0		00	0	0	—		36	9	42		19	0
KASSALA	00	0	20	02	0	0	—	3.4	35	5	41		15	0
WAD MEDANI														
RENK														
ROSEIRES														
EL OBEID	190	15	20	01	2	6	AC	4.4	34	14	39		30	0
EL FASHER	50	2	16	06	0	0	—	4.5		-4	40			0
GENEINA	40	8	20	02	0	2	ci	4.1	35	-12	43		4	0
MALAKAL	230	5	20	01	2	7	cb, cs	8.9	27	21	33		70	0
WAU														
JUBA	00	0	24	02	6	7	AS	10.5	23	21	26		89	10

At 0600 SATURDAY 19th MAY, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Diff. from normal	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mm Past 24 hrs	Total from Oct. 1st	Normal from Oct. 1st
SALLOUM	220	18	18	02	0	0		20.9	+7.9	20		10	16 -1	53	0	57	
SIDI BARRANI	280	15	16	01	0	1	cu	20.6		20		14	16	69	0	135	
MATRUH (A)	320	8	16	03	0	3	Sc, cu	19.9	+6.0	19		14	13	73	0	183	
EL DABA'A	320	8	10	00	0	5	AC	19.7		20		15	17	73	0	219	
ALEXANDRIA	310	13	20	02	0	4	cu	19.2	+5.3	20		13	18 0	64	0	284	185
ALEXANDRIA (A)	320	10	12	03	1	5	Sc	19.0	+5.8	20		16	18 +1	78	0	302	138
DAMIETTA	320	5	20	03	1	5	cu	18.3	+5.1	21		14	14 -4	65	0	145	105
PORT SAÏD (A)	280	8	14	03	0	3	Sc	18.5	+5.4	20		14	18 -2	69	0	79	
EL 'ARISH	250	4	24	02	1	4	cu, Sc	17.6	+4.3	20		13	16	64	0	178	
DAMANHUR	40	2	10	02	0	1	cu	19.2	+5.5	22		13	13 -3	57	0	116	100
MANSURA	20	3		02	0	0	—	18.6	+5.2	21		14	14 -2	65	0	72	54
TANTA	310	9	20	01	1	1	cu, cc	19.5	+5.8	21		12	12 -3	57	0	63	42
SHEBIN EL KOM	320	2	10	01	1	1	cu	18.7	+5.0	20		15	15	73	0	56	
ZAGAZIG	220	1	10	01	1	2	AS	19.2	+5.6	20		18	13 -2	88	0	51	27
ISMA'ILIA	20	3	20	01	1	3	cu	18.8		20		13	15	64	0	42	
CAIRO (A)	330	6	12	03	0	5	Sc	19.1		20		13	15	64	0	22	
CAIRO ALMAZA (A)	330	9	12	03	2	5	cu, Sc	18.9	+6.0	20		13	14 -4	64	0	25	
CAIRO EZBEKIYA	360	11	10	03	4	5	cu	19.9	+6.8	20		12	16 -1	60	0	27	25
GIZA	360	11	10	03	4	5	cu	19.0	+5.9	20		14	13 -2	69	0	24	25
HELWAN	320	8	4	05	4	5	cu, Sc	19.2	+6.2	19		12	15 -3	64	0	21	28
FAYOUM	360	6	20	02	1	6	cu, Sc	20.0	+7.1	20		13	15 -2	64	0	5	8
MINYA (A)	360	12	6	03	0	2	cu	18.8	+5.9	19		14	14 -3	73	0	3	
ASYOUT (A)	360	16	12	02	0	0	—	18.4	+6.4	19		11	15 -5	60	0	1	
NAG' HAMADI	340	6		00	0	0	—	16.2	+5.4	24		6	18 -1	32	0	dr	
QENA	290	4	10	00	0	0	—	15.8	+5.3	24		3	18 -3	26	0	dr	
LUXOR (A)	340	15	22	02	0	0	—	15.9	+5.5	25		5	21	28	0	1	
ASWAN	360	19	13	02	0	0	—	14.8	+4.3	26		10	22 -2	37	0	0	
SIWA	360	3	14	02	0	0	—	22.2	+7.5	19		10	14 -2	56	0	26	8
BAHARIYA	40	3	10	02	0	0	—	20.7	+7.4	18		15	12 -5	83	0	0.4	7
FARAFRA	20	4	15	02	0	0	—	22.0		19		10	14	56	0	4	
DAKHLA	20	2	20	02	0	0	—	20.0	+7.3	22		11	16 -4	50	0	0	
KHARGA	360	16	4	07	0	0	—	16.3	+5.2	22		6	18 -4	36	0	0	
SUEZ	360	11	20	00	0	5	Sc	19.9	+7.4	20		13	14 -5	64	0	54	17
TOR	310	24	35	02	0	0	—	13.8	+3.3	23		8	21 0	38	0	RAIN	13
HURGHADA	340	24	6	07	3	0	—	13.4				8	20 -1		0	8	
QUSEIR	350	20	20	02	0	0	—	14.3	+3.8	22		15	16 -8	65	0	RAIN	4
PORT SUDAN	330	17	15	07	0	0	—	10.2		32		21	33	52	0		
WADI HALFA	30	22	5	07	0	0	—	14.1		27		5	12	25	0		
ABU HAMAD	360	18	10	07	0	0	—	8.8		31		2	27	16	0		
KAREIMA																	
ATBARA	20		20	02	0	0	—	8.3		31		-2	25	11	0		
KHARTOUM	180	9	20	02	0	0	—	6.7		31		14	25	36	0		
KASSALA	180	5	10	05	0	0	—	8.4		30		2	20	17	0		
WAD MEDANI																	
RENK																	
ROSEIRES	230	9	10	02	1	6	Sc	12.6		27		20	24	66	0		
EL OBEID	240	16	20	02	1	6	cs	8.7		29		19	26	55	0		
EL FASHER																	
GENEINA																	
MALAKAL	250	15	20	03	2	7	AC, cc	9.4		26		10	23	37	0		
WAU																	
JUBA	30	5	24	02	1	7	AC, AS	12.8		23		21	21	89	10		

RETARDS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Mersa Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5		19-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	320	17	320	13	320	17	330	16	330	10	340	17	360	15	350	20	330	10	350	10	330	6
800 m.	330	18	320	18	330	28	330	16	310	13	340	14	360	13	340	16	340	6	360	8	20	6
1000 m	330	21	330	17	320	26	330	17	300	11	330	14	350	18	360	12	350	6	340	11	360	11
1500 m.	320	14			330	21	310	12	320	9	330	18	350	24	360	27	340	11	300	16	10	11
2100 m	330	13					300	14	340	11	330	10	10	11	350	21	310	18	280	16	360	13
2400 m	340	15							320	10	320	9	350	18	330	13	280	18			340	13
3000 m.									290	10	320	12	340	12	310	11	260	19			320	17
4000 m									290	15	290	12					260	26			320	20
5000 m.									290	18	290	16									320	20
6000 m.											280	14										

STATION	Bahariya		Farafra		Dakhla		Kharga				Cairo(A)		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	19-5		19-5		19-5		19-5				20-5		20-5		20-5		20-5		20-5		20-5	
TIME	14		14		14		14				2		8		8		8		8		7 30	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	360	34	10	5	360	30	10	6			20	12	30	4	360	27	20	7	350	24	10	17
600 m	360	30	10	6	360	31	350	7			60	6	10	11	360	30	30	15	340	40	360	20
1000 m.	10	32	10	10	10	28	10	15			10	15	350	19	350	33	30	10	10	11	10	25
1500 m	10	30	360	11			360	21			30	5	360	15			30	14				
2100 m.	10	24											340	10								
2400 m.													290	4								
3000 m.													340	11								
4000 m.																						
5000 m																						
6000 m.																						

STATION	Sallum		S.Barrani		Mersa Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5	
TIME	8		8		8		8		8		8		8 15		8		8		8		7	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m	340	3	290	10	310	8	330	4	340	7	330	10	10	11	360	14	330	15	330	10	20	10
600 m	350	12	320	8	290	5	350	17	330	4	60	5	20	6	360	14	350	14	340	9	10	10
1000 m	330	11	340	16	270	4	350	17	330	3	50	6	20	12	360	12	340	36	330	9	360	11
1500 m.	320	19	340	17	310	8	350	12	30	3	20	6	30	12	10	14	330	29	340	10	350	10
2100 m	300	8	330	11	340	12	350	12			330	7	350	14	350	16	10	11			350	8
2400 m.	290	13	320	11	320	11	340	12			320	9	350	18	360	20	20	14			350	12
3000 m	270	10	340	15	100	14	330	22			330	7	330	16	350	16	30	30			300	17
4000 m			350	20									310	19							280	17
5000 m.													300	26							260	17
6000 m.																					260	21

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Mariut					Aswan									
DATE	19-5					20-5					20-5									
TIME	14					04					07									
	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED
Surface	70	27				25	15				111	25		360	15					
1000 mb.	158	26				173	14		300	13	151	25		360	15					
950 mb																				
900 mb																				
850 mb.	1552	13		330	18	1546	16		340	15	1666	20		350	10					
800 mb.																				
700 mb	3161	7		320	12	3172	8		330	19	3232	16		300	17					
600 mb.																				
500 mb.	5833	-11		290	18	5844	-10		310	34	5988	-3		250	23					
400 mb	7506	-23		260	37	7517	-23		320	51	7709	-15		250	19					
300 mb.	9564	-37		270	60						9819	-29								
200 mb.	12270	-47		260	113						12380	-46								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 20th MAY, 1953

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Fair weather in the north, hot in the south.

Mod. N'ly winds. Patches of low clouds in the north.

التنبؤات المنتظرة فى حالة الطقس من ظهر اليوم الى ظهر الغد

صحو بشمال مع رياح شمالية معتدلة - وتظهر بعض السحب المنخفضة على الدلتا والقاهرة فى الصباح - اما فى الصعيد فالسماء صحو والجو حار

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 57 U.T. / Sunset 16 44 U.T.

All Times are Universal Times (UT) [Two hours slower than local time]

At 1200 on 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
62300	360	12	18	02	0	0	—	20.1	23	14	57
303	280	16	22	02	0	0	—	20.4	21	15	69
306	350	15	16	02	1	0	—	20.1	22	14	61
309	320	8	20	02	0	0	—	19.6	22	13	57
319	330	16	20	01	0	1	cu	19.4	23	16	65
318	300	14	12	02	0	3	sc	19.0	23	16	65
330	320	5	20	00	1	0	—	18.4	22	13	57
333	350	11	18	02	0	0	—	18.0	22	15	65
336	330	4	24	02	1	1	sc, cu	17.0	23	10	44
339	40	2	10	02	0	0	—	18.4	25	11	42
342	360	9		02	0	0	—	17.5	27	9	33
348	310	15	20	02	0	0	—	18.2	26	7	30
360	320	5	20	00	0	0	—	17.6	27	6	27
354	220	1	20	02	0	0	—	17.2	26	14	48
441	360	3	20	01	1	2	cu	16.8	28	7	27
366	320	15	15	02	0	1	cu	16.7	27	6	27
372	320	13	18	01	0	0	—	16.7	27	6	27
374	320	12	10	01	1	0	—	17.1	28	10	33
375	320	12	10	01	1	0	—	17.0	27	9	33
378	340	12	6	02	0	0	—	17.1	26	7	30
381	360	6	20	02	0	0	—	17.0	28	7	27
387	20	15	8	02	0	0	—	16.7	28	10	33
393	360	16	20	02	0	0	—	15.5	30	0	14
399	340	4		00	0	0	—	13.3	31	-1	12
402	270	2	20	00	0	0	—	12.0	33	0	12
405	330	14	22	02	0	0	—	11.5	33	-7	7
414	350	16	15	02	0	0	—	11.3	33	10	24
417	20	10	16	02	0	0	—	20.2	29	1	17
420	320	2	20	02	0	0	—	17.9	28	17	52
423	40	8	20	02	0	0	—	19.1	28	2	19
432	20	11	10	02	0	0	—	16.0	29	6	23
435	350	14	4	07	0	0	—	14.2	30	4	19
450	360	17	50	01	0	0	—	17.1	27	9	33
459	310	34	50	07	0	0	—	12.7	24	16	61
462	350	25	15	02	0	0	—	12.8	27	9	33
465	360	18	20	02	0	0	—	13.2	26	12	42
641											
600	20	16	10	07	0	0	—	10.7	30	3	14
640	360	18	20	02	0	0	—	5.1	42	8	13
660											
680	40	6	28			0	—		42	3	9
721	60	3	20	03	0	2	cu, cu	3.0	40	11	17
730											
751											
801											
802											
771	310	13	20	03	2	6	cb, cu	2.7	38	10	33
780	50	18	6	07	0	0	—	1.7	38		
770											
840	180	8	20	02	6	7	cu, Ac, ci	9.2	30	20	33
880	180	6	20	02	1	4	cu		34	18	39
941	230	2	24	21	6	6	ci, Ac, Ac	10.2			

At 1800 on 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	340	5	16	02	0	0	—	20.5	19	12	24	-3	64	0
303	310	13	16	02	0	0	—	19.8	18	15	22		83	0
306	340	12	12	03	2	6	Sc, cu	19.9	19	13	23		68	0
309	340	8		00	0	3	Ac	19.7	19	14	23		73	0
319	310	13		01	0	0	—	19.0	19	16	23	-3	83	0
318	320	8	12	01	0	0	—	18.6	20	15	23	-4	73	0
330	320	5		03	1	3		18.3	19	14	23	-4	73	0
333	350	13	14	02	0	3	Sc	18.1	20	15	24	-2	73	0
336	320	2	12	03	1	4	cu, Sc	17.4	20	14	24		69	0
339	40	2		02	0	0	—	18.3	20	15	25	-6	73	0
342	40	5		02	0	0	—	18.2	20	13	27	-5	64	0
348	310	1	20	02	0	0	—	18.0	19	12	27	-6	64	0
360	320	2	10	00	0	0	—	17.9	20	11	28		56	0
354	00	0	10	02	0	0	—	17.9	21	12	27	-5	57	0
441	20	4	20	01	0	0	—	17.8	21	12	30		57	0
366	20	12	12	02	0	0	—	18.1	21	8	28		44	0
372	330	9	15	02	0	0	—	17.8	22	8	28	-5	41	0
374	340	4	8	02	0	0	—	18.4	22	11	29	-4	50	0
375	340	4	8	02	0	0	—	18.0	21	11	27	-6	53	0
378	340	11	10	02	0	0	—	17.9	22	6	27	-6	36	0
381	360	4	20	02	0	0	—	16.8	24	7	29	-5	34	0
387	10	7	6	02	0	0	—	16.3	22	8	29	-7	41	0
393	330	9	12	02	0	0	—	15.7	25	5	31	-6	28	0
399	290	3		00	0	0	—	13.0	27	9	32	-5	33	0
402	360	2		00	0	0	—	11.8	28	0	36	-3	16	0
405	320	7	12	02	0	0	—	11.4	29	0	35		15	0
414	360	8	10	02	0	0	—	10.9	29	5	35	-4	22	0
417	230	3	16	42	0	0	—	18.7	26	3	30	-5	23	0
420	00	0	10	02	0	0	—	16.5	23	14	29	-6	57	0
423	360	4	12	02	0	0	—	18.4	23	1	28		24	0
432	350	11		02	0	0	—	16.6	26	7	30	-8	30	0
435	350	8		02	0	0	—	14.3	25	5	30	-8	28	0
450	360	12	10	02	0	0	—	18.2	22	13	28	-5	57	0
459	310	19	15	02	4	0	—	11.2	24	14	28	-3	54	0
462	330	26	12	02	0	0	—	12.6	25	5	33	+4	28	0
465	330	8	20	02	0	0	—	12.2	24	15	27	-4	57	0
641	320	5	20	02	0	0	—	8.9	27	23	37		79	0
600	360	17	20	02	0	0	—	4.1	29	1	36		17	0
640	340	13	20	02	0	0	—	5.7	35	1	43		12	0
660	330	23	8	01	0	0	—	6.1	35	3	42		13	0
680	00	0	20	02	0	0	—	3.7	35	8	41		19	0
721	360	5	20	01	0	1	cu, Ac	4.1	35	8	41		19	0
730	20	2	30	01	1	0	—	3.7	33	9	41		23	0
751														
801														
802														
771	280	15	10	01	8	8	Ac, cs	6.0	26	16	39		58	dr
780														
770											39			0
840	220	10	20	03	2	7	Sc, Ac, cs	3.5	26	17	33		58	dr
880											33			0
941	00	0	24	13	2	6	cb, Ac, cs	1.4	25	23	30		89	dr

At 0600 on SUNDAY 20th MAY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total from Oct. 1st	Normal Total
Mediterranean	62300	SALLOUM	320	6	18	02	0	0	—	20.8	+7.8	19	12	14	-3	64	0	57	
	303	SIDI BARRANI	270	9	15	02	0	0	—	20.4		19	14	12		73	0	135	
	306	MATRUH (A)	320	6	16	02	0	0	—	20.5	+6.6	19	14	13		73	0	183	
	309	EL DAB'AA	320	9	10	00	0	4	Ac	19.9		20	15	13		73	0	219	
	319	ALEXANDRIA	310	6	20	02	0	0	—	19.9	+6.1	20	15	17	-1	73	0	284	185
	318	ALEXANDRIA (A)	320	6	12	02	0	1	Sc	19.6	+6.5	20	16	17	0	78	0	302	138
	330	DAMIETTA	320	2		01	1	1	cu	18.6	+5.4	21	14	15	-3	65	0	145	105
	333	PORT SA'ID (A)	20	5	15	03	0	5	Sc	19.2	+6.1	20	15	18	-2	73	0	79	
	336	EL 'ARISH	310	3	24	03	1	3	cu, Sc	18.1	+4.8	20	13	15		64	0	178	
Lower Egypt	339	DAMANHÛR	00	0	10	02	0	0	—	19.8	+6.1	21	14	13	-3	65	0	116	100
	342	MANŞÛRA	340	3		03	0	3	cu, As	19.1	+5.8	21	14	14	-2	65	0	72	54
	348	ṬANṬA	360	7	20	01	1	1	cu	19.5	+5.8	21	14	12	-3	65	0	63	42
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	19.0	+5.4	19	14	14		73	0	56	
	354	ZAGAZIG	00	0	10	02	0	0	—	19.2	+5.6	20	12	15	-1	60	0	51	27
	441	ISMA'ILIA	360	3	20	03	1	5	cu	18.8		20	13	15		64	0	42	
Cairo Area	366	CAIRO (A)	40	7	12	02	1	4	Sc	18.9		20	13	16		64	0	22	
	372	CAIRO ALMÁZA (A)	360	12	12	02	2	4	Sc	18.8	+5.9	19	13	16	-2	68	0	25	
	374	CAIRO EZBEKIYA	40	4	8	03	—	6	cu	19.5	+6.4	19	13	16	-1	68	0	27	25
	375	GIZA	40	4	8	03	—	6	cu	19.2	+6.1	20	17	15	0	83	0	24	26
	378	HELWÂN	00	0	6	02	0	2	cu	19.4	+6.5	19	12	15	-3	64	0	21	29
Upper Egypt	381	FAYOÛM	360	8	20	02	1	4	cu, Sc	19.4	+6.5	20	12	15	-2	60	0	5	8
	387	MINYA (A)	20	13	6	02	0	0	—	17.8	+5.1	20	13	14	-3	64	0	3	
	393	ASYOÛṬ (A)	330	8	12	02	0	0	—	17.5	+5.5	20	10	16	-4	53	0	1	
	399	NAG HAMÂDI	290	2		00	0	0	—	15.2	+4.5	22	11	18	-1	50	0	dr	
	402	QENA	360	2	10	00	0	0	—	14.3	+3.9	27	9	16	-5	33	0	dr	
	405	LUXOR (A)	300	10	22	02	0	0	—	14.5	+4.2	23	10	16		44	0	1	
	414	ASWÂN	350	15	10	02	0	0	—	13.7	+3.2	25	11	21	-3	42	0	0	
Oases	417	SÎWA	00	0	14	02	0	0	—	21.4	+7.2	19	8	13	-4	49	0	26	8
	420	BAHARÎYA	360	3	10	02	0	0	—	19.6	+6.3	18	15	15	-2	83	0	0.4	7
	423	FARAFRA	40	3	15	02	0	0	—	21.0		20	7	14		43	0	4	
	432	DAKHLA	350	6	20	02	0	0	—	19.1	+7.1	22	9	16	-4	44	0	0	
	435	KHARGA	360	6	10	02	0	0	—	15.5	+4.5	23	4	18	-4	29	0	0	
Red Sea	450	SUEZ	40	2	20	00	0	5	cu	17.9	+5.5	20	13	15	-4	64	0	54	17
	459	TÔR	310	13	35	02	0	0	—	14.3	+3.9	22	14	20	-1	61	0	RAIN	13
	462	HURGHÂDA	340	27	20	02	0	0	—	14.8	+4.5	22	10	18	-3	47	0	8	
	465	QUSEIR	340	22	20	02	0	0	—	13.6	+3.2	24	14	15	-9	54	0	RAIN	4
	641	PORT SÛDÂN	350	5	20	02	0	0	—	11.1		29							
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD	360	4	20	05	1	4		9.6		29	8	25		27	0		
	660	KAREIMA	20	10	20	02	0	0	—	10.6		29	-3	26		12	0		
	680	ATBARA																	
	721	KHARTOÛM			13	05	0	0	—	8.6		31	4			18	0		
	730	KASSALA	200	6	15	05	0	1		9.3		31							
Central Sudan	751	WÂD MEDANI																	
	801	RENK	230	9				5											
	802	ROSEIRES																	
	771	EL OBEID	230	9				7	Ac	10.3		37	15	25		27	dr		
	780	EL FASHER																	
	770	GENEINA	60	12	10	05	—	0	—	13.7		25	1			21	0		
S. Sudan	840	MALAKÂL																	
	880	WÂU	330	2	20	21	9	8		13.5		20		19			37		
	941	JUBA																	

Retards — Date

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Barrani		Mersah		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5		20-5	
TIME	14		14		14		14		14		15		14 15		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	10	330	10	330	13	350	10	340	12			350	22	340	23	320	11	340	17	350	12
600 m	330	10	330	17	320	7	30	3	280	9	340	12	350	22	340	23	320	21	340	22	360	10
1000 m	330	10	330	17	320	5	20	6	10	13	340	15	350	21	20	7	320	15	330	17	10	12
1500 m	340	15	340	7	330	9	340	10	30	12	360	15	360	20	360	21	330	23	340	16	360	16
2000 m	330	10	340	14			320	12			350	14			340	26	350	14			30	9
2400 m	340	10	340	17			340	16			350	13									10	13
3000 m	350	12	320	20			330	15			330	15									340	6
4000 m							330	23			340	27									320	12
5000 m							330	23			330	30										
6000 m											330	35										

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Alex.(A)		Aswan		Farafra		Kharga		Hurghada	
DATE	20-5		20-5		20-5		20-5		20-5				21-5		21-5		21-5		21-5		21-5	
TIME	14		14		14		13 30		14				02		04		8		7 30		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	20	36	10	14	350	39	350	9	340	25			10	10			90	10	350	25	320	25
600 m	20	43	10	17	360	29	10	16	320	21			20	16	30	16	20	9	360	22	300	16
1000 m	20	42	360	15	20	11	20	15	310	20			30	17	10	12	20	19	20	7	360	16
1500 m	20	41	10	15			20	13	330	10			50	17	340	8	20	23	20	19	50	6
2100 m	20	38	20	16					330	17					350	13	40	9			150	4
2400 m									330	16					340	10	20	14			90	3
3000 m									340	9					340	6					360	10
4000 m															30	8						
5000 m															260	7						
6000 m															270	15						

STATION	Salloum		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5	
TIME	8		8		8		8		8		6 15		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	320	3	40	6	360	7	30	3	40	10	40	15	350	16	350	9	320	3	120	4	360	36
600 m	100	8	70	10	40	14	70	8	40	12	40	14	10	27	350	11	350	4	210	6	360	33
1000 m	90	7	60	12	50	19	40	17	60	17	50	30	20	22	10	23	40	4	350	14	360	24
1500 m	10	10	310	17	60	21	40	17	50	18	60	30	360	11	350	14	140	2	360	14	10	23
2100 m	30	9					40	15			50	4	10	19			10	5	10	10	10	18
2400 m	360	4									30	13	10	19			40	6				
3000 m	10	16									340	9	360	13			20	7				
4000 m	10	14											350	18			300	12				
5000 m	350	9																				
6000 m	350	12																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Mersah					Aswan								
DATE	20-5					21-5					21-5								
TIME	15					04					04								
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	28				25	14				111	26		360	10					
1000 mb.	149	27				156	14		30	5										
950 mb.																				
900 mb.																				
850 mb.	1550	13		360	15	1522	12		10	8	1540	19		340	8					
800 mb.																				
700 mb.	3155	5		330	15	3125	5		350	17	3183	10		340	6					
600 mb.																				
500 mb.	5823	-11		330	34	5777	-13		330	16	5876	-11		270	8					
400 mb.	7489	-25		320	32	7437	-25		340	11	7548	-24		230	30					
300 mb.	9573	-40		310	51						9598	-34		220	37					
200 mb.	12190	-49		290	40						12340	-57								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 21st MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Fair weather generally, but hot in the extreme south. Mod. N/NE winds. Early morning low clouds in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

طقس معتدل في الوجه البحري والقاهرة مع ميل نحو الارتفاع

الحرارة في الجنوب وتكاثر السحب المنخفضة في الصباح الباكر وتلاشي

تدريجيا أثناء الظهر والرياح معتدلة بين الشمالية والشمالية الشرقية

أما في الصعيد فالطقس معتدل في معظم الوسطى وحار في الجنوب

أعالي الصعيد - وبسمارصي - والرياح شمالية معتدلة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 58 U.T.
" " Sunset 16 45 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 20th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	20	12	18	02	0	0	—	20.0	23	8	38
	303	SIDI BARRANI	320	12	22	02	0	0	—	20.0	21	15	69
	306	MATRUH (A)	10	13	16	02	0	0	—	20.0	22	14	61
	309	EL DAB'AA	340	5	20	00	0	0	—	19.6	23	12	50
	319	ALEXANDRIA	270	9	20	03	0	1	cu	19.5	23	16	65
	318	ALEXANDRIA (A)	330	11	12	03	0	3	cu	19.0	23	17	69
	330	DAMIETTA	360	5	20	00	0	0	—	18.9	23	15	61
	333	PORT SA'ID (A)	10	6	20	02	0	0	—	18.6	21	16	74
	336	EL 'ARISH	330	4	24	02	0	0	—	16.8	24	15	57
Lower Egypt	339	DAMANHUR	330	2	10	02	0	0	—	19.0	26	12	42
	342	MANSURA	40	10		01	0	1	cu	17.5	28	10	33
	348	TANTA	40	7	20	02	0	0	—	18.6	27	9	33
	360	SHEBIN EL KOM	290	5	20	00	0	0	—	17.2	27	6	27
	354	ZAGAZIG	00	0	20	01	1	1	ci	10.9	28	14	42
	441	ISMA'ILIA	20	4	20	03	0	3	ci	17.2	28	10	33
Cairo Area	366	CAIRO (A)	40	8	16	02	0	0	—	16.5	28	7	27
	372	CAIRO ALMAZA (A)	20	13	18	02	0	0	—	16.2	28	10	33
	374	CAIRO EZBEKIYA	220	8	10	02	0	0	—	17.0	28	10	33
	375	GIZA	220	8	10	02	0	0	—	17.0	27	10	35
	378	HELWAN	340	8	10	02	0	0	—	16.3	27	6	27
Upper Egypt	381	FAYOUM	360	6	20	02	0	0	—	16.7	29	8	27
	387	MINYA (A)	20	14	8	02	0	0	—	15.2	29	8	27
	393	ASYOUT (A)	340	14	20	02	0	0	—	14.1	31	3	17
	399	NAG HAMADI	290	2		00	0	0	—	12.5	32	6	20
	402	QENA	270	2	20	00	0	0	—	11.2	36	4	13
	405	LUXOR (A)											
	414	ASWAN	330	14	12	02	0	0	—	12.2	34	11	23
Oases	417	SIWA	40	5	16	02	0	0	—	19.5	28	4	22
	420	BAHARIYA	360	2	20	02	0	0	—	17.3	28	17	52
	423	FARAFRA	360	3	20	02	0	0	—	18.0	29	1	17
	432	DAKHLA	340	12	20	02	0	0	—	15.5	30	8	25
	435	KHARGA	360	8	10	02	0	0	—	13.0	31	-2	11
Red Sea	450	SUEZ	20	3	50	01	0	1	cu	15.6	28	7	27
	459	TOR	310	24	50	02	0	0	—	13.0	24	16	61
	462	HURGHADA	360	20	20	02	0	0	—	12.1	27	11	37
	465	QUSEIR	360	30	20	02	0	0	—	12.2	26	16	55
	641	PORT SUDAN	00	0	15	07	0	0	—	8.7	32	22	56
North Sudan	600	WADI HALFA	20	12	18	02	0	0	—	9.9	24	1	22
	640	ABU HAMAD	20	5	23		0	0	—			2	
	660	KAREIMA	10	7	21	02	0	0	—	6.7	39	-2	8
	680	ATBARA	100	4	20	02	0	0	—	4.0	41	-1	7
	721	KHARTOUM	360	3	15	05	0	0	—	4.0	40	6	12
	790	KASSALA	220	3	20	03	1	5	cu	4.2	39	15	24
Central Sudan	751	WAD MEDANI	180	9	20	02	0	2	cu	4.0	39	12	20
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID	250	3	10	05	2	8	Ac,cs	5.8	35	8	19
	760	EL FASHER	70	13	10	06	3	1	ci	7.1	35	2	12
	770	GENEINA											
S. Sudan	840	MALAKAL	280	5	20	17	2	7	cb,Ac	5.8	35	17	35
	880	WAU	180	2	20	01	2	6	cu,Ac	6.2	30	19	52
	941	JUBA	00	0	24	03	1	4	cb,A.c	8.0	31	21	55

At 1800 on 20th

Index Number	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	40	3	16	02	0	0	—	19.0	19	12	23	-4	64	0
303	320	7	16	02	0	1	cu	18.6	18	15	22		83	0
306	360	5	14	03	0	4	Sc,cu	19.1	18	13	22		73	0
309				00	0	0	—	16.6	19	14	23		73	0
319	310	13	20	01	0	0	—	18.3	19	16	24	-2	83	0
318	350	7	12	02	2	6	Sc	17.8	19	16	23	-4	83	0
330	340	5		02	0	0	—	17.2	19	16	23	-4	83	0
333	10	7	18	02	0	0	—	17.5	20	16	23	-3	78	0
336	360	3	14	03	0	2	Cu,Sc	16.4	20	17	25		83	0
339	130	2		02	0	0	—	17.6	19	14	27	-4	73	0
342	40	5		01	0	0	—	17.0	20	13	29	-3	64	0
348	360	4	20	02	0	0	—	17.2	19	14	28	-5	73	0
360	290	2	10	00	0	0	—	17.2	21	7	29		41	0
354	320	1	10	02	0	0	—	16.6	22	13	29	-4	57	0
441	20	5	20	01	0	0	—	17.1	21	14	29		65	0
366	20	12	14	02	0	0	—	16.7	23	10	29		44	0
372	10	12	12	02	0	0	—	16.2	24	9	29	-5	38	0
374	20	10	10	02	0	0	—	16.8	24	12	29	-4	47	0
375	20	10	10	02	0	0	—	16.7	23	11	29	-4	44	0
378	340	16	10	02	0	0	—	16.3	23	8	28	-5	38	0
381	360	4	20	02	0	0	—	15.5	25	8	30	-4	34	0
387	360	6	6	02	0	0	—	15.0	22	7	30	-6	38	0
393	340	12	10	02	0	0	—	13.6	26	6	32	-5	28	0
399	290	2		00	0	0	—	12.2	27	6	33	-4	27	0
402	00	0		00	0	0	—	10.4	29	-1	37	-2	37	0
405	320	6	12	02	0	0	—	9.8	29	5	35		22	0
414	350	7	10	02	0	0	—	9.0	30	9	36	-4	27	0
417	360	5	16	02	0	0	—	17.1	26	-2	31	-4	16	0
420	40	2	20	02	0	0	—	15.7	23	11	30	-5	47	0
423	40	2	12	02	0	0	—	17.0	24	1	30		22	0
432	350	6		02	0	0	—	15.6	26	4	31	-7	25	0
435	360	2	10	02	0	0	—	11.5	27	-2	32	-7	15	0
450	360	3	10	01	0	0	—	15.6	23	10	29	-4	44	0
459	310	19	15	02	0	0	—	11.6	25	11	27	-4	42	0
462	330	19	12	02	0	0	—	11.5	25	10	28	-1	39	0
465	310	10	20	01	0	0	—	10.9	26	4	27	-4	25	0
641														
600														
640														
660	340	8	21	02	0	0	—	6.6	33	5	41		17	0
680	60	3	20	03	0	7		4.1	34	2	42		13	0
721	40	3	13	05	0	0	—	3.7	36	11	41		22	0
790	00	0	21	02	0	1	ci	6.6	33	-5	40		9	0
751														
801														
802														
771	300	2	10	05	1	0	—	5.7	32	3	37		16	0
760														
770	20	3	10	05	0	1	Ac	6.8	32	4	37		17	0
840	160	6	12	95	9	8	cb,As	12.9	23	22	33		94	11
880	00	0	20	01	2	2	Ac	8.2	28	22	32		70	0
941	00	0	24	13	2	6	cb,Ac	10.1	26	22	32		79	0

At 0600 on MONDAY 21st MAY, 1956

Index Number	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
62300	20	5	18	03	1	6	Sc	19.1	+6.1	20	14	15	-2	69	0	57	
303	160	2	16	02	0	0		18.8		20	14	10		69	0	135	
306	00	0	16	02	0	0	—	18.9	+5.0	19	14	12		73	0	183	
309	320	5	10	00	0	0	—	18.7		20	17	13		83	0	219	
319	360	9	20	03	0	4	cu	18.6	+4.8	20	15	17	-1	73	0	284	185
318	40	3	16	02	2	6	Sc	18.0	+4.9	21	14	16	-1	65	0	302	138
330	20	2	10	00	0	0		17.8	+4.6	22	15	19	+1	65	0	145	105
333	30	3	14	01	0	0		17.8	+4.8	21	16	18	-3	74	0	79	
336	130	2	24	02	0	0	—	16.8	+3.6	22	16	14		69	0	178	
339	40	2		02	0	1	ci	18.6	+5.0	21	14	14	-2	65	0	116	101
342	20	3		02	0	0	—	17.6	+4.3	22	15	15	-1	65	0	72	54
348	360	8	20	01	1	4	cu	18.4	+4.7	19	14	10	-5	73	0	63	43
360	320	2	10	01	1	3	cu	17.9	+4.3	20	15	14		73	0	56	
354	00	0	10	01	1	3	As	17.9	+4.4	20	15	13	-3	73	0	51	27
441	40	2	20	01	0	0	—	11.5		21	14	15		65	0	42	
366	70	10	20	02	0	2	cu	17.0		20	14	16	2	69	0	22	
372	30	11	20	02	0	2	cu	17.1	+4.3	20	14	16	-2	69	0	25	
374	30	9	10	01	—	1	cu	17.9	+4.9	21	13	16	-2	61	0	27	26
375	30	9	10	01	—	1	cu	17.2	+4.2	20	14	14	-1	69	0	24	26
378	20	5	10	02	0	0	—	17.0	+4.1	20	13	15	-3	64	0	21	29
381	360	6	20	02	0	0	—	17.4	+4.6	21	12	15	-3	57	0	5	8
387	10	14	7	02	0	0	—	15.5	+2.8	20	13	15	-2	64	0	3	
393	320	8	10	02	0	0	—	15.3	+3.3	20	12	16	-4	60	0	1	
399	340	1		00	0	0		12.8	+2.1	22	11	16	-3	50	0	dr	
402	270	2	10	00	0	0	—	12.7	+2.3	26	7	17	-4	30	0	dr	
405	00	0	22	02	0	0	—	12.2	+1.9	25	7	15		32	0	1	
414	350	15	13	02	0	0	—	11.6	+1.1	28	11	19	-5	35	0	0	
417	00	0	16	02	0	0	—	18.8	+4.6	18	4	12	-5	40	0	26	8
420	30	4	20	02	0	0	—	17.6	+4.3	18	15	13	-5	83	0	0.4	7
423	40	2	15	02	0	0	—	18.8		21	4	14		33	0	4	
432	340	4	10	02	0	0	—	17.1	+5.1	22	11	16	-4	50	0	0	
435	360	3	10	02	0	0	—	13.5	+2.6	23	9	18	4	41	0	0	
450	330	2	20	00	0	0	—	16.3	+3.9	20	15	14	-5	73	0	54	17
459	310	13	50	02	0	0	—	11.4	+1.0	22	17	20	-1	74	0	RAIN	13
462	340	25	20	02	0	0	—	12.5	+2.3	23	10	19	-2	44	0	8	
465	330	21	20	02	0	0	—	11.3	+0.8	25	13	21	-3	48	0	RAIN	4
641																	
600																	
640																	
660																	
680																	
721																	
790																	
751																	
801																	
802																	
771																	
760																	
770																	
840																	
880																	
941																	

RETARDS DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5		21-5	
TIME	14		14		14		14		14		14		15		14	15	14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	90	2	60	12	20	9	360	14	10	16	350	12			360	21	340	12	320	5	340	8
600 m.	270	2	360	1	30	4	360	16	30	17	20	17	40	26	360	27	340	13	320	7	340	10
1000 m.	240	6	200	7	50	5	360	17	50	20	20	11	40	10	360	24	340	16	320	8	350	14
1500 m.	360	5	270	1	90	4	20	21	40	12	40	9	50	12	360	15	10	15	350	10	320	6
2100 m.	360	4	20	4	10	8	330	17			50	5	50	9	50	8	10	20	360	17		
2400 m.	360	6	20	9	30	8	330	18			20	5	50	8	20	15	360	10	10	19		
3000 m.	360	15	20	12	20	9					20	7	40	11	20	15	10	12	50	17		
4000 m.	340	11	350	31	10	13					20	6	20	10	350	15	360	15				
5000 m.	350	10	350	35	360	17					20	19	10	10	360	22						
6000 m.	330	16	360	35							10	19	20	9	340	10						

STATION	Siwa		Baharija		Farafra		Dakhla		Kharga		Hurghada				Baharija		Farafra		Dakhla		Hurghada	
DATE	21-5		21-5		21-5		21-5		21-5		21-5				22-5		22-5		22-5		22-5	
TIME	14		14		14		14		14		14				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	3	10	27	10	15	10	12	350	18	330	11			40	14	20	6	350	16	310	18
600 m.	330	4	10	30	10	17	350	14	360	23	360	8			40	10	40	12	360	21	10	18
1000 m.	340	10	10	30	10	18	350	11	360	8	340	5			40	11	40	16	10	23	50	21
1500 m.	10	7	20	32	10	31					10	4			50	18	40	12	80	10	10	15
2100 m.	30	7	20	42	10	22					260	4			40	20					80	14
2400 m.	30	7			10	25					20	12			30	17					110	23
3000 m.	10	10			10	25					330	10									100	14
4000 m.	10	12																			110	5
5000 m.	10	12																			90	3
6000 m.																						

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa	
DATE	22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5	
TIME	8		8		8		8		8		8		8 30		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	140	7	120	4	350	4	40	12	40	17	60	3	40	10	360	30	300	7	260	4	100	9
600 m.	100	5	140	7	50	5	40	20	40	19	40	17	40	18	10	18	20	11	350	4	60	9
1000 m.	60	4	70	8	60	11	40	17	40	20	40	16	60	16	50	13	20	12	350	4	10	12
1500 m.	20	10	20	10	50	9	40	23	50	16	130	8	60	23	170	10	40	10	50	10	40	18
2100 m.	40	19	20	23	50	10	10	9	170	9									50	10	30	20
2400 m.	30	20	20	30	40	9	40	20	90	7									60	11	20	17
3000 m	30	24			350	6	20	16	50	9											10	16
4000 m.	20	25							20	9												
5000 m.									30	7												
6000 m.									360	5												

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	21-5					22-5					22-5									
TIME	15					04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	29				25	15				111	22		—	0					
1000 mb.	133	28				148	16		90	5										
950 mb.																				
900 mb.																				
850 mb.	1537	17		50	12	1535	16		20	12	1521	17		350	7					
800 mb.																				
700 mb.	3169	9		40	11	3163	8		360	16	3144	8		340	8					
600 mb.																				
500 mb	5865	-10		20	11	5835	-11		330	7	5811	-14		40	4					
400 mb.	7545	-24		20	10	7501	-25		340	6	7461	-27								
300 mb.	9573	-40		360	11	9516	-43		350	13	9476	-42								
200 mb.	12230	-51		330	11	12150	-56		340	36	12180	-49								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 22nd MAY, 1962

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST from noon today to noon tomorrow: من ظهر اليوم إلى ظهر الغد

Rather hot weather in the north, hot in the south. Mod. E/NE winds. Patches of low and high clouds in the north.

التغيرات المنتظرة في حالة الطقس

يستمر الارتفاع التدريجي في درجة الحرارة ويسود الجو الصيف المائل للحرارة مع رياح شرقية إلى شمالية شرقية معتدلة وتظهر بعض السحب المنخفضة والعالية على الوجه البحري والقاهرة أما في الصعيد فالسماء صحو والحرارة

Printed by the Survey of Egypt 1962 (52/964)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 58 U.T.
Sunset 16 46 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on 21st

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
SALLOUM	140	5	18	03	0	3	es	17.8	26	11	40
SIDI BARRÂNI	340	10	10	02	0	1	ci	17.8	22	15	65
MATRÛH (A)	30	6	16	02	0	0	—	18.4	23	11	47
EL DABʿAA	360	5	20	00	0	0	—	18.4	23	15	61
ALEXANDRIA	350	14	20	01	0	0	—	17.8	22	15	65
ALEXANDRIA (A)	330	13	12	02	0	0	—	16.9	23	15	61
DAMIETTA	340	2	20	02	0	0	—	16.8	25	8	34
PORT SAʿID (A)	10	13	12	02	0	0	—	16.6	23	16	65
EL ʿARISH	330	4	24	02	0	0	—	15.4	23	16	65
DAMANHÛR	230	2		02	0	0	—	16.0	30	11	31
MANSURA	40	7		01	0	0	—	16.3	30	5	21
ṬANTA	40	7	20	02	0	0	—	15.6	30	8	25
SMEBÎN EL KÔM	40	5	20	01	1	1	cu	14.8	28	6	25
ZAGAZIG	320	1	20	02	0	0	—	14.6	28	10	33
ISMAʿILIA	20	4	20	02	0	0	—	15.2	28	7	27
CAIRO (A)	70	13	25	02	0	0	—	14.8	30	5	21
CAIRO ALMÂZA (A)	30	17	20	02	0	0	—	14.3	30	3	18
CAIRO EZBEKÎYA	40	12	10	02	0	0	—	15.2	30	4	19
GIZA	40	12	10	02	0	0	—	14.6	29	7	25
HELWÂN	40	15	20	02	0	0	—	14.0	30	1	16
FAYOÛM	360	4	20	02	0	0	—	13.6	30	5	21
MINYA (A)	340	10	8	02	0	0	—	13.3	31	7	22
ASYOÛṬ (A)	340	11	20	02	0	0	—	11.9	32	1	14
NAG ḤAMADI	00	0		01	0	1	As	11.2	33	10	24
QENA	290	4	20	00	0	0	—	10.8	37	2	11
LUXOR (A)	330	4	22	02	0	0	—	9.1	36	5	14
ASWÂN	350	9	17	02	0	0	—	8.6	36	8	18
SIWA	360	6	16	02	0	1	ci	17.3	29	5	22
BAHARIYA	270	3	20	02	0	0	—	14.4	30	17	46
FARAFRA	20	5	20	02	0	0	—	15.4	31	-1	12
DAKHLA	340	14	10	02	0	0	—	14.4	31	3	17
KHARGA	20	12	10	02	0	0	—	10.4	32	2	15
SUEZ	330	4	50	02	0	0	—	13.6	30	5	21
TOR	310	19	50	02	0	0	—	10.8	23	17	61
HURGHADA	10	16	20	02	0	0	—	10.9	27	15	48
QUSEIR	350	14	20	02	0	0	—	10.6	27	17	56
PORT SÛDÂN	20		18	04	0	0	—	8.1	31	23	62
WADI HALFA	40	13	20	03	0	1	ci	8.9	35	3	13
ABU HAMAD	90	2	30	02	0	0	—	8.	39	-3	7
KAREIMA	350	2	21	03	0	1	ci	7.2	38	-2	8
ʿATBARA											
KHARTOUM											
KASSALA											
WÂD MEDANI											
RENK	00	0	20	02	1	1	cb	8.4	35	17	35
ROSEIRES											
EL OBEID	340	9	20	03	0	1	Ac	3.		-2	
EL FASHER											
GENEINA											
MALAKAL	200	4	20	01	2	2	Cu, Ac		32	17	41
WÂU	00	0	20	03	2	6				10	
JUBA											

At 1800 on 21st

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	30	4	16	02	2	6	ci	17.7	20	15	27	0	42	0
SIDI BARRÂNI	20	8	15	01	0	3	ci	17.3	19	15	22		78	0
MATRÛH (A)	60	5	10	02	0	2	cc	18.0	19	14	24		73	0
EL DABʿAA	360	7		00	0	0	—	17.6	20	15	23		73	0
ALEXANDRIA	360	13	20	02	0	0	—	17.2	20	17	24	-2	83	0
ALEXANDRIA (A)	350	7	12	02	0	0	—	16.8	19	15	23	-4	78	0
DAMIETTA	340	2		02	0	0	—	16.8	20	17	25	-2	83	0
PORT SAʿID (A)	10	18	18	02	0	0	—	16.6	21	18	24	-2	83	0
EL ʿARISH	20	4	12	02	0	0	—	15.6	20	16	25		78	0
DAMANHÛR	330	2		02	0	0	—	16.6	19	14	30	-1	73	0
MANSURA	360	8		02	0	0	—	16.7	21	14	31	-1	31	0
ṬANTA	20	7	20	02	0	0	—	17.0	21	10	31	-2	50	0
SMEBÎN EL KÔM	340	2	10	00	0	0	—	15.9	21	7	29		41	0
ZAGAZIG	40	1	10	02	0	0	—	15.9	23	10	30	-3	44	0
ISMAʿILIA	360	3	20	02	0	0	—	16.0	21	12	30		57	0
CAIRO (A)	30	12	12	02	0	0	—	15.1	23	5	30		32	0
CAIRO ALMÂZA (A)	30	14	15	02	0	0	—	15.0	25	6	30	-4	30	0
CAIRO EZBEKÎYA	40	9	10	02	0	0	—	15.8	24	6	31	-2	33	0
GIZA	40	9	10	02	0	0	—	15.2	24	6	31	-2	32	0
HELWÂN	20	16	10	02	0	0	—	15.2	24	0	30	-3	21	0
FAYOÛM	360	4	20	02	0	0	—	13.6	26	2	32	-3	21	0
MINYA (A)	360	8	6	02	0	0	—	12.7	23	8	32	-4	38	0
ASYOÛṬ (A)	320	8	12	02	0	0	—	11.5	25	3	33	-4	24	0
NAG ḤAMADI	00	0		00	0	0	—	10.8	28	10	35	-2	33	0
QENA	290	4		00	0	0	—	9.1	28	0	38	-1	16	0
LUXOR (A)	270	4	12	02	0	0	—	8.6	29	6	37		23	0
ASWÂN	00	0	10	02	0	0	—	8.0	29	9	37	-3	29	0
SIWA	00	0	16	02	0	0	—	15.7	27	2	31	-4	20	0
BAHARIYA	20	2	10	03	0	0	—	14.7	24	12	31	-4	47	0
FARAFRA	360	4	12	02	0	0	—	15.0	25	-2	32		17	0
DAKHLA	350	13		02	0	0	—	13.5	27	2	32	-6	20	0
KHARGA	360	1	20	02	0	0	—	12.6	26	-3	32	-7	15	0
SUEZ	330	3	10	02	0	0	—	14.6	24	9	31	-2	38	0
TOR	310	13	35	02	0	0	—	9.8	24	16	27	-5	61	0
HURGHADA	340	26	12	02	0	0	—	9.8	26	10	28	-1	37	0
QUSEIR	320	5	20	02	0	0	—	8.9	26	12	28	-3	42	0
PORT SÛDÂN	310	2	20	02	0	0	—	8.5	27	21	33		70	0
WADI HALFA	340	13	20	02	0	0	—	1.9	29	-3	37		12	0
ABU HAMAD	340	5	24	01	0	1	Ac	5.9	33	-8	40		7	0
KAREIMA	330	3	21	01	0	1	ci	6.6	31	-3	38		11	0
ʿATBARA	330	7	20	02	0	0	—	3.6	36	-2	42		9	0
KHARTOUM	310	11	20	01	1	1	Ac	3.5	35	-1	41		19	0
KASSALA	00	0	15	06	3	1	Ac	4.7	32	12	40		30	0
WÂD MEDANI											39			
RENK														
ROSEIRES														
EL OBEID	320	2	20	02	0	1	Ac	6.0	31	2	37		16	0
EL FASHER											36			0
GENEINA											37			0
MALAKAL	260	3	20	03	1	5	cb, Ac	8.5	28	22	34		70	0
WÂU														
JUBA	160	3	24	02	2	7	Ac	11.4	22	21	30		94	0

At 0600 on TUESDAY 22nd MAY, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	00	0	18	02	0	0	—	18.0	+5.0	23	11	15	-2	47	0	5.7	
	303	SIDI BARRÂNI	90	17	10	02	0	0	—	17.5	+3.6	20	15	12		73	0	13.5	
	306	MATRÛH (A)	00	0	16	02	0	0	—	18.0	+4.1	22	15	10		65	0	18.3	
	309	EL DABʿAA	270	1	10	00	0	0	—	17.9		21	16	11		74	0	31.9	
	319	ALEXANDRIA	40	3	20	02	0	0	—	17.8	+4.0	24	14	18	0	54	0	28.4	18.5
	318	ALEXANDRIA (A)	60	4	12	02	0	0	—	17.1	+4.1	24	16	16	1	61	0	30.2	13.8
	330	DAMIETTA	20	5	10	00	0	0	—	17.0	+3.9	23	16	17	1	65	0	14.5	10.5
	333	PORT SAʿID (A)	50	8	12	02	0	0	—	16.9	+3.9	22	18	15	2	78	0	19	
	336	EL ʿARISH	90	2	24	02	0	0	—	15.7	+2.5	23	17	13		69	0	17.8	
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	0	—	16.8	+3.2	22	15	13	-3	65	0	11.6	10.1
	342	MANSURA	40	9		02	0	0	—	16.8	+3.6	23	16	15	-2	65	0	7.2	5.4
	348	ṬANTA	20	8	20	02	0	0	—	17.5	+3.9	21	16	12	-4	74	0	6.3	4.3
	360	SMEBÎN EL KÔM	320	2	10	00	0	0	—	16.7	+3.2	20	15	14		73	0	5.6	
	354	ZAGAZIG	40	1	10	02	0	0	—	16.6	+3.1	21	16	14	-2	74	0	5.1	3.7
	441	ISMAʿILIA	70	3	20	01	0	0	—	16.3		21	14	15		65	0	4.2	
CAIRO AREA	366	CAIRO (A)	70	12	12	02	0	0	—	15.8		22	15	14		65	0	2.2	
	372	CAIRO ALMÂZA (A)	40	20	15	02	0	0	—	15.7	+2.9	21	14	14	-5	65	0	2.5	
	374	CAIRO EZBEKÎYA	40	8	10	02	—	0	—	16.0	+3.0	22	13	15	-3	57	0	2.7	2.6
	375	GIZA	40	8	10	02	—	0	—	16.3	+3.3	22	13	14	-1	57	0	2.4	2.6
	378	HELWÂN	00	0	10	02	0	0	—	15.9	+3.1	22	11	16	-2	50	0	2.1	2.9
UPPER EGYPT	381	FAYOÛM	360	8	20	02	0	0	—	14.7	+1.9	23	11	16	-2	47	0	5	8
	387	MINYA (A)	10	10	6	02	0	0	—	13.5	+0.9	21	12	16	-1	57	0	3	
	393	ASYOÛṬ (A)	280	12	14	02	0	0	—	13.2	+1.3	19	8	15	-5	49	0	1	
	399	NAG ḤAMADI	00	0		00	0	0	—	11.8	+1.2	23	10	16	-3	44	0	dr	
	402	QENA	270	2	10	00	0	0	—	11.0	+0.6	28	7	15	-6	27	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	10.8	+0.6	28	8	16		29	0	1	
	414	ASWÂN	350	4	26	02	0	0	—	10.0	-0.4	27	11	18	-6	37	0	0	
OASES	417	SIWA	00	0	16	02	0	0	—	17.2	+3.0	19	7	13	-4	46	0	26	8
	420	BAHARIYA	360	4	20	02	0	0	—	15.9	+2.6	21	12	15	-3	57	0	0.4	7
	429	FARAFRA	40	5	15	02	0	0	—	16.9		22	6	16		36	0	4	
	432	DAKHLA	350	14	10	02	0	0	—	14.7	+2.8	25	-2	18	-2	17	0	0	
	435	KHARGA	360	2	10	02	0	0	—	10.8	-0.1	25	4	19	-3	26	0	0	
RED SEA	450	SUEZ	310	3	20	00	0	0	—	14.7	+2.3	22	11	16	-3	50	0	5.4	1.7
	459	TOR	310	19	35	02	0	0	—	10.6	+0.3	23	16	21	0	65	0	RAIN	1.3
	462	HURGHADA	340	20	20	02	0	0	—	11.2	+1.1	26	10	21	0	37	0	8	
	465	QUSEIR	340	16	20	02	0	0	—	9.8	-0.5	26	16	22	-2	55	0	RAIN	4
	641	PORT SÛDÂN	350	3	20	02	0	0	—	9.0		30	22	21		62	0		
NORTH SUDAN	600	WADI HALFA	360		20	02	0	0	—	11.4		23	1			24	0		
	640	ABU HAMAD	340					1											
	660	KAREIMA																	
	680	ʿATBARA	340	7	20	02	0	1	Ac	7.0		31	-7	23		8	0		
	721	KHARTOUM	160	12	20	02	0	1	Ac	8.6		31	13	24		33	0		
	790	KASSALA	190	5	15	05	0	0	—	8.1		31	13	27		33	0		
CENTRAL SUDAN	751	WÂD MEDANI	180	19	20	02	0	2	Ac	9.0		31	15	25		88	0		
	801	RENK	230	15	20	02	0	0	—	11.9		27	20	24		66	0		
	802	ROSEIRES																	
	771	EL OBEID	00	0	20	02	2	7	Ac, As	10.6		28	-1	25		15	0		
	760	EL FASHER	00	0	28	05	0	4	Ac, ci	12.1		24	0	17		21	0		
	770	GENEINA	40	5	20	03	0	1	ci	13.2		25	-9	20		10	0		
S. SUDAN	840	MALAKAL																	
	880	WÂU																	
	941	JUBA																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Asyout		Luxor		Aswan		Sciva	
DATE	22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5		22-5	
TIME	14		14		14		14		14		14		16		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
50 m	50	6	40	12	50	9	20	19	20	17	30	13			310	27	260	4	320	14	30	16
100 m	50	9	30	4	70	9	40	21	30	23	20	13	360	21	320	20	320	3	330	7	40	17
200 m	30	10	350	5	90	4	40	18	30	28	140	2	360	19	350	14	340	9	330	8	40	13
300 m	40	13	10	5	30	15	50	17	260	3	70	3	360	12	10	13	350	27	30	10	30	7
400 m	40	13	10	4			50	9	30	8	30	3	10	5			350	31			50	17
500 m	40	19	10	6			40	18	40	3	20	2	10	4			350	17			40	19
600 m	30	28	10	12			30	7	30	6	70	4	10	10			140	7			30	15
4000 m			20	23			10	10					30	7			10	12			20	15
5000 m			20	42									320	10								
6000 m													310	13								

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Sciva		Bahariya		Dakhla		Kharga		Hurghada	
DATE	22-5		22-5		22-5		22-5		22-5				23-5		23-5		23-5		23-5		23-5	
TIME	14		14	15	14		14		14				8		8		8		7		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
50 m	20	23	40	17	350	24	20	10	340	6			70	5	40	16	40	6	20	15	320	17
100 m	20	45	30	11	350	25	20	10	350	4			60	11	50	12	80	14	70	15	340	6
200 m	20	67	40	14	350	20	20	10	10	8			70	17	50	23	80	19	60	17	30	16
300 m			30	23			30	6	50	11			70	20	50	33			60	13	100	10
400 m			60	24			40	9	60	16			70	23	50	35			70	10	100	11
500 m							10	10	80	15			60	28					40	6	110	12
600 m							360	10	80	9			60	19					50	15		
4000 m																						
5000 m																						
6000 m																						

STATION	Salloum		S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Heloan		Minya		Asyout		Luxor	
DATE	23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5	
TIME	8		8		8		8		8		8		8		6	15	8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
50 m	90	4	90	10	50	9	60	10	60	3	160	3	50	10	60	9	10	11	320	20	350	6
100 m	90	14	60	10	60	16	50	16	10	12	40	5	50	18	40	23	40	25	360	11	330	9
200 m	70	11	90	7	70	16	50	23	10	16	40	11	40	25	40	25	40	27	360	11	310	13
300 m	100	9	70	10	30	12	40	30	30	23	50	13	40	28	40	23	350	7	10	10	50	14
400 m	50	13	60	14	30	7	20	29	20	20	20	10	50	17	50	12	100	9			30	20
500 m	80	18	50	17	40	35	20	21			360	12			40	10	130	18			40	54
600 m	40	23			40	22					320	9			20	14	60	36				
4000 m	30	23									340	15			20	18						
5000 m											350	9			50	17						
6000 m											20	9										

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	22-5					23-5					23-5									
TIME	16					04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	29				25	18				111	28		350	4					
1000 mb	133	29				167	18		360	11										
950 mb																				
900 mb																				
850 mb	1542	18		360	12	1588	20		50	15	1539	20		360	19					
800 mb																				
700 mb	3078	11		10	10	3244	11		20	27	3179	10		20	17					
600 mb																				
500 mb	5869	-10		300	12	5916	-8		10	23	5829	-11		180	15					
400 mb	7549	-23		350	17	7604	-22		20	10	7531	-24		220	12					
300 mb	9581	-40		340	21	9640	-39		20	10	9571	-37		210	36					
200 mb	12250	-51		310	9	12300	-55		10	20										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 23rd MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	with or without fog
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or think dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Temp. gradually rising. Fair weather coastal areas, تتوالى درجة الحرارة ارتفاعها التدريجي في جميع أنحاء الجمهورية -

but inland, extensively hot extreme Upper Egypt. Mod. والطقس حار في الداخل معتدل على السواحل - والرياح شمالية شرقية بين

to fresh NE winds in the north, light Nly otherwise. المعتدلة والنشطة وتظهر بعض السحب العالي - أما في الصعيد الأعلى فالأقصى

Patches of high cloud. شديد الحرارة والرياح شمالية خفيفة والسماء صحو

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 57 U.T. / Sunset 16 46 U.T.

All Times are Universal Times (U.T.) (Two hours slower than local time)

At 1200 on 22nd

Index	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount (1/8)	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLUM	40	5	18	02	0	0	—	17.[illegible]	17	3	22
303	SIDI BARRANI	350	12	18	02	0	0	—	[illegible].0	22	[illegible]	69
306	MATRUH (A)	40	8	16	02	0	0	—	18.0	23	15	61
309	EL DABAA	360	8	20	00	0	0	—	17.6	24	14	54
319	ALEXANDRIA	360	13	20	02	0	0	—	17.5	23	16	65
318	ALEXANDRIA (A)	310	13	16	02	0	0	—	16.7	26	14	48
330	DAMIETTA	340	5	20	02	0	0	—	16.4	26	14	48
333	PORT SAID (A)	10	13	22	02	0	0	—	16.4	24	18	69
335	EL ARISH	360	4	24	02	0	0	—	15.1	24	17	65
338	DAMANHUR	40	2	10	02	0	0	—	16.9	31	7	22
340	MANSURA	360	16		02	0	0	—	15.8	32	6	20
348	TANTA	40	9	20	02	0	0	—	15.9	32	6	20
350	SHEBIN EL KOM	320	5	20	00	0	0	—	15.2	30	1	16
354	ZAGAZIG	320	1	20	02	0	0	—	14.9	31	12	31
440	ISMAILIA	40	7	20	02	0	0	—	15.0	31	3	17
366	CAIRO (A)	60	15	20	02	0	0	—	13.6	32	3	16
372	CAIRO (ALMAZA) (A)	30	19	20	02	0	0	—	13.5	32	4	17
374	CAIRO EZBEKIA	70	15	10	02	0	0	—	14.2	32	4	17
375	GIZA	70	15	10	02	0	0	—	13.8	32	6	20
378	HELWAN	360	24	20	02	0	0	—	14.0	32	2	15
381	FAYOUM	360	8	20	02	0	0	—	12.4	33	5	17
387	MINYA (A)	20	9	8	02	0	0	—	11.4	35	8	19
393	ASYOUT (A)	320	12	22	02	0	0	—	9.5	37	0	10
388	NAG HAMADI	290	1		01	0	2	AC	9.5	35	8	19
403	QENA	270	2	20	00	0	0	—	8.6	40	9	15
405	LUXOR (A)	300	6	22	02	0	0	—	8.1	38	8	16
414	ASWAN	290	13	15	02	0	0	—	7.3	38	15	25
417	SIWA	60	6	16	02	0	0	—	16.2	32	-1	12
420	BAHARIYA	40	6	20	02	0	0	—	12.7	33	22	53
423	FARAFRA	90	8	20	02	0	0	—	14.0	33	-13	5
432	DAKHLA	350	4	10	02	0	0	—	13.0	33	4	16
435	KHARGA	40	2	10	02	0	0	—	7.8	36	-2	9
450	SUEZ	330	4	50	02	0	0	—	12.4	32	9	24
459	TOR	310	19	50	02	0	0	—	10.8	26	16	55
462	HURGHADA	360	16	20	02	0	0	—	9.8		16	
465	QUSEIR	350	12	20	02	0	0	—	9.9	28	19	58
641	PORT SUDAN	30	11	20	02	0	0	—	7.6	31	15	38
600	WADI HALFA		10	30	02	0	0	—	3.0	35	-1	10
640	ABU HAMAD	230	9	30	03	1	3	AC, Ci	5.0	39	-1	8
660	KAREIMA	310	2	21	02	0	1	Ci	6.5	38	-3	7
680	ATBARA	270	6	20	03	0	5	AC	3.8	40	-8	5
721	KHARTOUM	310	7	20	03	1	5	Cu, AC, Ci	4.2	39	5	12
730	KASSALA	190	6	10	06	0	3	Cu	3.1	40	11	17
751	WAD MEDANI	180	5	20	02	0	5	Cu	4.6	36	10	20
801	RENK	270	9	20	01	0	4	Cu	8.5	37	15	27
802	ROSEIRES	230	5	20	01	2	3	Cu	4.8	35	17	35
771	EL OBEID	340	10	20	02	2	6	AC, CS	5.1	37	2	11
760	EL FASHER											
770	GENEINA	180	6	20	03	0	2	Cu	7.4	35	11	23
840	MALAKAL	250	6	20	03	1	6	Cb, AC	7.6	33	17	38
880	WAU											
941	JUBA	200	4	24	01	2	6	Cu, AC	8.3	31	21	55

At 1800 on 22nd

Index	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount (1/8)	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs mms
62300	SALLUM	90	3	16	02	2	7	As, Cs	17.4	20	12	28		60	0
303	SIDI BARRANI	20	7	10	02	2	7	As, Ci	17.5	20	15	23		73	0
306	MATRUH (A)	00	0	12	02	0	2	Cs	17.6	19	12	23		64	0
309	EL DABAA	00	0		00	0	0	—	17.6	19	15	25		78	0
319	ALEXANDRIA	360	11	20	02	0	0	—	17.5	21	16	25	-2	74	0
318	ALEXANDRIA (A)	340	6	12	02	0	0	—	17.6	21	12	26	-1	57	0
330	DAMIETTA	340	2		02	0	0	—	16.3	21	11	26	-1	53	0
333	PORT SAID (A)	30	13	18	02	0	0	—	16.0	21	18	26	0	83	0
335	EL ARISH	360	4	12	03	0	2	Cu	14.9	20	19	27		94	0
338	DAMANHUR	40	2		02	0	0	—	17.0	20	13	31	0	64	0
340	MANSURA	40	5		02	0	0	—	15.9	22	11	32	0	50	0
348	TANTA	360	[illegible]	20	02	0	0	—	16.7	20	8	32	-1	46	0
350	SHEBIN EL KOM	340	2	10	00	0	0	—	15.1	25	2	31		22	0
354	ZAGAZIG	360	1	10	02	0	0	—	15.3	23	10	32	-1	44	0
440	ISMAILIA	20	2	20	01	0	0	—	15.2	22	15	32		65	0
366	CAIRO (A)	60	11	18	02	0	0	—	14.7	25	13	33		48	0
372	CAIRO (ALMAZA) (A)	20	19	18	02	0	0	—	14.8	25	10	33	-1	39	0
374	CAIRO EZBEKIA	40	13	10	02	0	0	—	15.4	25	11	33	0	42	0
375	GIZA	40	13	10	02	0	0	—	14.2	25	10	32	-1	39	0
378	HELWAN	360	22	10	02	0	0	—	14.6	26	7	33	0	30	0
381	FAYOUM	360	4	20	02	0	0	—	13.0	28	4	34	-1	22	0
387	MINYA (A)	10	8	6	02	0	0	—	11.1	27	8	36	-1	30	0
393	ASYOUT (A)	290	4	12	02	0	0	—	9.7	30	5	38	+1	21	0
388	NAG HAMADI	00	0		00	0	0	—	9.0	24	13	35	-2	50	0
403	QENA	270	2		00	0	0	—	8.4	30	11	40	+1	31	0
405	LUXOR (A)	330	2	12	02	0	0	—	7.5	30	10	40		29	0
414	ASWAN	00	0	10	02	0	0	—	7.0	32	16	40	0	38	0
417	SIWA	60	3	16	02	0	0	—	15.3	28	3	34	-1	20	0
420	BAHARIYA	270	2		00	0	0	—	8.4	30	13	35	-4	31	0
423	FARAFRA	360	4	12	02	0	0	—	12.9	27	-4	34		13	0
432	DAKHLA	290	3		02	0	0	—	12.7	28	4	34	-4	22	0
435	KHARGA	00	0	5	02	0	0	—	8.7	30	-2	36	-3	12	0
450	SUEZ	330	3	10	02	0	0	—	13.8	26	12	34	+1	42	0
459	TOR	20	5	35	02	0	0	—	9.9	24	1	29	-3	69	0
462	HURGHADA	330	24	10	02	0	0	—	8.6	27	14	31	+1	45	0
465	QUSEIR	320	8	20	02	0	0	—	9.2	27	11	28	-3	37	0
641	PORT SUDAN	310	4	20	03	0	1	AC	7.8	28	20	34		62	0
600	WADI HALFA	20	7	30	02	0	0	—	7.7		-1	37			0
640	ABU HAMAD	310	2	30	01	1	0	—	6.0	33	-7	41		7	0
660	KAREIMA	330	2	21	02	0	0	—	7.2	31	-3	39		11	0
680	ATBARA	330	3	20	01	1	2	AC	4.8	34	1	42		12	0
721	KHARTOUM	320	9	20	03	2	6	Sc, Cs	5.0	35	9	41		20	0
730	KASSALA	220	5	10	05	6	7	AC, AS	6.2	30	14	40		38	dr
751	WAD MEDANI											40			
801	RENK														
802	ROSEIRES											36			
771	EL OBEID	340	4	20	01	2	3	Cu	5.8	31	-2	38		11	0
760	EL FASHER	130	5	20	01	0	2	AC	7.1	31	-12	37		5	0
770	GENEINA	00	0	20	12	8	5	Cb, AC	6.5	31	7	37		22	dr
840	MALAKAL	130	14	20	07	2	5	Cb, AC	10.5	25	18	35		65	0
880	WAU	00	0	20	02	1	4	AC	7.4	29	21	33		62	0
941	JUBA	180	3	24	13	2	6	Cb, AC, Ci	10.0	25	21	31		79	0

At 0600 WEDNESDAY 23rd MAY, 1956

Area	Index Number	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall	Rainfall	Rainfall mms
MEDITERRANEAN	62300	SALLUM	00	0	18	01	0	0	—	18.5	+5.5	[illegible]	15	17	0	61	0	57	
	303	SIDI BARRANI	70	3	12	02	0	0	—	18.4		23	14	14		57	0	135	
	306	MATRUH (A)	00	0	16	02	0	3	Cs	18.6	+4.7	21	16	12		74	0	183	
	309	EL DABAA	360	3	10	00	0	3	Ci	18.7		22	15	13		65	0	219	
	319	ALEXANDRIA	360	3	20	03	0	2	Ci	18.2	+4.4	22	17	19	0	74	0	284	185
	318	ALEXANDRIA (A)	00	0	12	03	0	2	Ci	17.8	+4.8	23	17	17	-1	69	0	302	138
	330	DAMIETTA	340	2	10	00	0	0	—	16.8	+3.8	25	17	15	-3	61	0	145	105
	333	PORT SAID (A)	[illegible]	[illegible]	14	02	0	0	[illegible]	[illegible]	[illegible]	23	18	20	[illegible]	74	[illegible]	79	
	335	EL ARISH	160	2	20	01	4	2	Sc	16.6	+4.4	21	17	19		78	0	178	
DELTA / LOWER EGYPT	338	DAMANHUR	40	2	10	02	0	1	Ci	17.0	+3.4	24	14	14	-2	54	0	116	101
	340	MANSURA	90	3		02	0	0	—	17.6	+4.4	23	16	15	-2	65	0	72	54
	348	TANTA	40	3	20	02	0	0	—	17.6	+4.0	24	14	11	-5	54	0	63	43
	350	SHEBIN EL KOM	340	2	10	00	0	0	—	16.4	+2.9	20	15	14		73	0	56	
	354	ZAGAZIG	40	1	10	02	0	0	—	16.9	+3.5	21	16	13	-3	74	0	51	27
	440	ISMAILIA	00	0	20	01	0	0	—	17.4		21	18	15		83	0	42	
CAIRO AREA	366	CAIRO (A)	70	7	20	02	0	0	—	16.7		22	15	15		65	0	22	
	372	CAIRO (ALMAZA) (A)	40	8	18	02	0	0	—	16.4	+3.7	23	15	14	-5	61	0	25	
	374	CAIRO EZBEKIA	70	5	10	02	—	0	—	17.1	+4.1	22	15	16	-2	65	0	27	26
	375	GIZA	70	5	10	02	—	0	—	17.7	+4.7	22	15	13	-5	65	0	24	26
	378	HELWAN	20	6	10	02	0	0	—	16.7	+3.9	25	5	17	-1	28	0	21	29
UPPER EGYPT	381	FAYOUM	360	8	20	02	0	0	—	16.0	+3.2	24	11	17	-1	44	0	5	8
	387	MINYA (A)	360	12	8	02	0	0	—	14.6	+2.0	22	11	16	-1	50	0	3	
	393	ASYOUT (A)	300	10	12	02	0	0	—	13.3	+1.4	23	9	18	-2	41	0	1	
	388	NAG HAMADI	00	0		00	0	0	—	12.3	+1.8	26	14	18	-1	48	0	dr	
	403	QENA	270	2	10	00	0	0	—	12.0	+1.7	29	7	17	-4	25	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	11.2	+1.0	30	11	18		31	0	1	
	414	ASWAN																0	
DESERT	417	SIWA	00	0	14	03	0	3	Ci	18.1	+4.0	20	15	14	-3	38	0	26	8
	420	BAHARIYA	340	4	20	02	0	0	—	16.3	+3.1	23	14	15	-3	57	0	0.4	7
	423	FARAFRA	40	7	15	02	0	0	—	17.3		24	-2	16		18	0	4	
	432	DAKHLA	340	2	20	02	0	0	—	14.2	+2.3	28	7	20	0	27	0	0	
	435	KHARGA	360	2	10	02	0	0	—	10.8	0.0	29	5	23	+1	22	0	0	
RED SEA	450	SUEZ	330	3	20	00	0	0	—	15.9	+3.6	22	15	16	-3	65	0	54	17
	459	TOR	310	19	35	02	0	0	—	11.1	+0.9	23	16	20	-1	65	0	RAIN	13
	462	HURGHADA	340	16	20	02	0	0	—	12.0	+1.9	27	12	22	+1	40	0	8	
	465	QUSEIR	330	12	20	02	0	0	—	11.5	+1.3	26	18	22	-2	62	0	RAIN	4
	641	PORT SUDAN	300	6	20	03	0	1	Ci	10.3		31	15	20		38	0		
NORTH SUDAN	600	WADI HALFA	00	0	30	02	0	0	—			25	-3	19		16	0		
	640	ABU HAMAD	360	5	22	02	1	4	Cb	8.4		31	-5	24		9	0		
	660	KAREIMA	00	0	21	03	0	4	AC, CS	9.9		28	-2	21		14	0		
	680	ATBARA																	
	721	KHARTOUM	230	8	20	01	2	5	AC	10.0		30	-5	26		10	0		
	730	KASSALA	190	5	15	05	1	2	Ci	8.2		30	16	25		43	0		
CENTRAL SUDAN	751	WAD MEDANI	230	9	20	02	0	1	Cc	10.0		30	11	25		31	0		
	801	RENK																	
	802	ROSEIRES	130	2	20	02	1	5	AC	10.3		28	15	23		45	0		
	771	EL OBEID	00	0	20	02	2	6	AC, Ci	9.9		29	-1	22		14	0		
	760	EL FASHER	290	3	26	02	1	4	AC	11.7		24	-7	17		13	0		
	770	GENEINA	50	8	35	01	1	1	AC	12.2		26	-15	22		3	0		
S. SUDAN	840	MALAKAL	70	6	20	01	2	6	AC, AS	11.7		26	18	23		62	0		
	880	WAU	210		20	02	2	7	AC, AS	10.6		24	20	23		79	[illegible]		
	941	JUBA	180	3	24	01	2	2	AC	11.5		25	21	21		79	[illegible]		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Bassaui		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5		23-5	
TIME	14		14		14		14		14		14		15		14 30		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	80	6	80	11	60	7	360	17	350	10	340	9			360	23	350	13	10	8	350	5
600 m.	50	9	50	7	60	6	10	18	340	11	10	9	30	18	360	26	350	16	20	6	300	6
1000 m.	40	8	30	8	70	9	20	20	340	13	10	9	30	17	10	25	40	3	20	5	20	9
1500 m.	30	6	40	9	100	13	30	32	350	15	10	9	30	22	20	19	10	9	40	4	40	10
2100 m.	30	12	30	10	110	18			360	16	10	10	30	35	60	14	30	19	40	10		
2400 m.	20	11	30	19	130	24			340	10			30	35	50	22	40	24	40	11		
3000 m.	10	15	20	26	110	15							230	23	40	19	50	33				
4000 m			10	35									10	21	50	34						
5000 m.													10	25	50	22						
6000 m.													10	20								

STATION	Siwa		Bahariya		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	23-5		23-5		23-5		23-5		23-5				24-5		24-5		24-5		24-5		24-5	
TIME	14		14		14		14		14				8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	80	19	50	40	360	4	20	21	340	10			120	7	30	14	70	9	250	6	360	12
600 m.	60	10	50	40	360	11	80	19	10	12			70	21	30	11	70	19	240	4	30	9
1000 m.	60	12	40	48	30	17	360	3	20	9			40	18	30	12	60	21	50	9	30	10
1500 m.	70	20	40	38			10	14	40	9			40	19			70	23				
2100 m.	80	20	40	37			10	9	30	6			50	27								
2400 m.	70	28	40	40			20	16	10	8			50	26								
3000 m.	70	32							10	8			40	27								
4000 m.									230	6												
5000 m.																						
6000 m.									70	29												

STATION	Salloum		S.Bassaui		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor	
DATE	24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5	
TIME	8		8		8		8		8		8		8		6		8 30		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	350	9	10	14	360	11	10	20	250	6	280	4	30	15	—	0	20	9	350	16	330	4
600 m	360	13	10	11	10	17	20	16	240	5	30	4	30	14	60	11	40	14	30	16	40	4
1000 m	360	14	360	13	10	19	10	22	210	6	30	7	40	16	50	23	30	30	60	26	30	6
1500 m	10	22	10	21	360	26	360	28			30	10	20	23	30	29	40	38	60	16	10	5
2100 m.	20	16	20	15	360	20	360	35			360	24							20	15	10	18
2400 m.	20	16	10	20	10	20					360	22							360	12	30	6
3000 m.	20	18	10	17	10	17					360	21							30	9		
4000 m	20	19	10	22															30	7		
5000 m.	340	17																	20	17		
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	23-5					24-5					24-5									
TIME	15					04					04									
	ALT m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	34				25	18				111	26		320	23					
1000 mb	134	34				149	20		360	5										
950 mb																				
900 mb																				
850 mb	1571	22		300	22	1572	22		360	23	1533	24		360	11					
800 mb																				
700 mb.	3224	10		30	23	3215	9		20	34	3193	13		230	10					
600 mb.																				
500 mb.	5944	-6		10	20	5896	-11		10	19	5895	-9		260	10					
400 mb.	7637	-21		20	25	7576	-21		360	12	7586	-20								
300 mb.	9622	-39		40	18	9612	-40		10	16	9656	-35								
200 mb.	13850	-51		250	9	12280	-54		360	11	12400	-48								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 24th MAY, 1953 6

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Hot weather in the north, extensively hot otherwise.

Patches of high cloud in the north. Moderate NE'ly winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

استمرار الارتفاع التدريجي في درجة الحرارة ويسود الجو الحار

أنحاء الجمهورية مع رياح شمالية شرقية معتدلة - وتظهر بعده بسبب

العالية على الوجه البحري والعاصمة - أما في الصعيد فالطقس شديد

الحرارة والسماء صحو والرياح شمالية شرقية معتدلة

Printed by the Survey of Egypt 1952 (52/284)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 02 57 U.T. / Sunset 16 47 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 23rd

Area	Index	Station	Wind Dir. Deg	Wind Vel. knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity
Mediter. Area	62300	SALLUM	30	6	18	01	0	0	—	18.9	28	5	23
	303	SIDI BARRANI	350	8	22	02	0	0	—	18.6	25	14	51
	306	MATRUH (A)	20	5	16	02	2	6	ci	18.9	25	14	51
	308	EL DABAA	340	5	20	00	0	4	ci	18.4	20	18	[illegible]
	319	ALEXANDRIA	310	11	20	03	0	6	cs	18.3	24	18	69
	318	ALEXANDRIA (A)	340	7	16	02	2	5	cs	17.6	26	17	58
	330	DAMIETTA	340	2	20	03	0	6	Ac	16.8	28	13	40
	333	PORT SAID (A)	10	7	20	03	0	5	ci	16.8	27	12	40
	336	EL ARISH	360	6	24	03	0	2	ci	15.4	26	12	42
Lower Egypt	339	DAMANHUR	40	2	10	02	0	0	—	16.6	34	9	22
	342	MANSURA	360	8		03	0	3	Ac	16.0	30	13	35
	345	TANTA	360	8	20	03	2	6	cu	16.6	35	8	19
	350	SHEBIN EL KOM											
	354	ZAGAZIG	40	1	20	02	0	0	—	15.6	34	12	27
	441	ISMAILIA	40	3	20	03	1	0	—	15.6	34	3	14
Cairo Area	366	CAIRO (A)	60	12	30	03	0	2	ci	14.9	34	5	16
	374	CAIRO ALMAZA (A)	20	17	20	02	0	1	ci	14.7	34	2	13
	375	CAIRO EZBEKIA	300	12	10	03	0	1	cs	15.5	34	3	14
		GIZA	300	12	10	03	0	1	cs	15.2	34	6	18
	378	HELWAN	20	16	20	02	0	1	ci	14.4	34	3	14
Upper Egypt	381	FAYOUM	360	8	20	02	0	0	—	14.0	36	1	11
	387	MINYA (A)	360	13	8	02	0	0	—	12.4	38	7	15
	393	ASYOUT (A)	300	11	22	02	0	0	—	10.5	40	2	10
	396	NAG HAMMADI	00	0		00	0	0	—	9.9	40	6	12
	402	QENA	360	3	20	00	0	0	—	9.1	41	4	10
	405	LUXOR (A)	40	8	22	02	0	0	—	8.5	41	13	19
	414	ASWAN	00	0	15	02	0	0	—	8.0	43	18	24
Desert	417	SIWA	100	4	16	02	0	3	ci	16.8	36	-6	7
	420	BAHARIA	40	3	20	02	0	0	—	14.1	36	11	22
	423	FARAFRA	360	4	20	02	0	0	—	14.4	36	-16	3
	432	DAKHLA	360	15	20	02	0	0	—	12.2	37	9	18
	435	KHARGA	70	5	12	02	0	0	—	9.8	39	2	10
Red Sea	460	SUEZ	330	3	50	02	0	0	—	13.8	35	-4	8
	459	TOR	310	9	50	02	0	0	—	11.2	28	17	52
	463	HURGHADA	10	14	20	02	0	0	—	11.0	30	15	40
	465	QUSEIR	340	16	20	02	0	0	—	11.1	28	19	58
	641	PORT SUDAN	20	15	16	05	0	0	—	7.6	35	13	27
North Sudan	600	WADI HALFA	130	5	30	02	0	0	—	5.9	39	1	9
	640	ABU HAMAD	360	2	30	02	0	1	As,cs	5.0	42		
	660	KAREIMA	290	1	21	01	0	1	ci	5.9	41	1	8
	680	ATBARA	300	4	20	02	0	0	—	3.7	42	-4	6
	721	KHARTOUM	320	5	20	02	0	2		4.5	40	9	15
	730	KASSALA	160	3	30	03	0	1	cu,cs	4.1	39	-1	8
Central Sudan	751	WAD MEDANI											
	801	RENK											
	802	ROSEIRES	230	2	28	02	1	2		4.8	36	14	27
	771	EL OBEID		8	20	03	4			3.8		11	
	760	EL FASHER	140	8	30	01	1	3	Ac	6.	36	-7	6
	770	GENEINA											
S. Sudan	840	MALAKAL	180	8	20	03	1	5	cu	6.7	35	19	39
	880	WAU											
	941	JUBA											

At 1800 on 23rd

Station	Wind Dir. Deg	Wind Vel. knots	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Max. Today	Max. Diff. from normal	Relative Humidity	Rain past 12 hrs mms
SALLUM	00	0	18	02	0	0	—	18.3	23	10	29	+1	44	0
SIDI BARRANI	110	4	15	02	0	0	—	18.1	22	17	26		74	0
MATRUH (A)	00	0	16	02	0	0	—	18.9	21	16	26		74	0
EL DABAA	340	4		00	0	0	—	17.4	21	18	26		83	0
ALEXANDRIA	350	10	20	01	1	0	—	17.2	22	19	27	0	83	0
ALEXANDRIA (A)	340	7	14	01	2	0	—	16.8	22	17	27	0	74	0
DAMIETTA	340	5		00	0	0	—	16.3	22	19	30	+3	83	0
PORT SAID (A)	360	12	18	02	0	1	ci	15.8	22	20	28	+2	89	0
EL ARISH	00	0	14	01	0	0	—	15.3	22	17	29		74	0
DAMANHUR	40	2		01	1	1	ci	16.7	22	15	34	+3	65	0
MANSURA	20	9		01	1	0	—	16.0	25	15	35	+3	54	0
TANTA	360	3	20	01	1	3	ci	16.8	24	16	36	+3	61	0
SHEBIN EL KOM	340	2	10	01	1	2	Sc	15.8	27	11	35		37	0
ZAGAZIG	00	0	10	02	0	0	—	15.3	27	16	35	+2	52	0
ISMAILIA	20	3	20	01	1	3	Ac	14.4	26	12	35		42	0
CAIRO (A)	60	9	12	03	1	6	ci	15.4	29	16	36		46	0
CAIRO ALMAZA (A)	20	13	12	02	0	5	Ac	15.0	29	10	35	+1	31	0
CAIRO EZBEKIA	300	9	10	03	1	6	cs	15.6	28	12	36	+3	37	0
GIZA	300	9	10	03	1	6	cs	15.2	28	11	35	+2	35	0
HELWAN	360	12	10	02	1	5	ci	14.8	29	9	36	+3	29	0
FAYOUM	360	4	20	02	0	0	—	13.6	31	7	37	+2	22	0
MINYA (A)	10	9	6	02	0	0	—	12.9	28	9	39	+3	31	0
ASYOUT (A)	320	9	12	02	0	0	—	10.3	32	0	41	+4	13	0
NAG HAMMADI	00	0		00	0	0	—	8.3	30	11	42	+5	31	0
QENA		2		00	0	0	—	9.0	32	6	43	+4	20	0
LUXOR (A)	340	5	12	02	0	0	—	8.5	36	-7	43		6	0
ASWAN	00	0	10	02	0	0	—	7.6	34	14	43	+3	30	0
SIWA	60	4	16	01	1	2	ci	15.8	32	2	37	+2	15	0
BAHARIA	40	10	10	02	0	0	—	13.0	32	16	38	+3	38	0
FARAFRA	70	4	12	02	0	0	—	14.1	29	-7	37		9	0
DAKHLA	360	2		02	0	0	—	12.8	32	6	38	0	20	0
KHARGA	00	0	10	02	0	0	—	9.0	29	3	39	0	19	0
SUEZ	300	3	10	02	0	0	—	14.4	28	4	36	+3	22	0
TOR	220	5	35	02	0	0	—	9.9	25	17	31	-1	61	0
HURGHADA	330	14	12	02	0	0	—	9.7	28	12	32	+2	37	0
QUSEIR	340	9	20	02	0	0	—	10.4	27	16	30	-2	52	0
PORT SUDAN	310	3	20	01	0	0	—	8.6	28	17	37		52	0
WADI HALFA	00	0	30	02	0	3	Ac	7.6	35	0	40		11	0
ABU HAMAD	310	5	30	03	0	3	Ac,ci	5.0	36	-2	42		9	0
KAREIMA	320	2	21	01	2	4	ci	6.7	35	-2	41		9	0
ATBARA	360	11	20	02	0	1	Ac	4.4	35	8	43		19	0
KHARTOUM	300	2	20	01	0	1	Ac	5.7	34	-1	40		11	0
KASSALA	340	1	20	02	0	0	—	4.8	32	10	41		34	0
WAD MEDANI											41			
RENK											38			
ROSEIRES											38			
EL OBEID	00	0	10	03	2	5	Ac	6.3	31	14	38		36	0
EL FASHER	130	3	20	03	1	6	Ac,As	5.7	31	-5	36		9	0
GENEINA	30	1	20	03	1	4	Ac	3.9	31	5	37		19	0
MALAKAL	230	5	20	13	2	6	Cb,Ac,Cs	7.8	30	20	36		33	0
WAU	[illegible]	3	20	29	9	7	Cb,As,Cs	10.3	22	9	35		89	14
JUBA	00	0	22	03	1	7	Ac,Cs	8.3	25	21	32		79	0

At 0600 THURSDAY 24th MAY 1956

Station	Wind Dir.	Wind Vel.	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Dry Bulb	Dew Point	Min. Today	Min. Diff. from normal	Relative Humidity	Rainfall Past 24 hrs	Rainfall Total	Rainfall Normal
SALLUM	340	3	18	03	0	3	ci	17.4	+4.4	29	5	20	+2	22	0	57	
SIDI BARRANI	230	4	14	02	0	0	—	17.5		26	13	16		45	0	135	
MATRUH (A)	00	0	16	02	0	0	—	18.1	+4.3	28	7	14		27	0	183	
EL DABAA	340	6	10	00	0	0	—	17.6		23	16	17		65	0	219	
ALEXANDRIA	310	5	20	03	0	0	—	17.8	+4.0	24	18	19	0	69	0	284	185
ALEXANDRIA (A)	340	4	12	00	0	0	—	17.1	+4.1	24	17	18	0	65	0	302	138
DAMIETTA	270	2	10	00	0	0	—	16.4	+3.4	25	19	17	-1	70	0	145	105
PORT SAID (A)	270	5	15	02	0	0	—	16.4	+3.4	25	20	20	-1	74	0	79	
EL ARISH	220	4	24	02	0	0	—	15.4	+2.3	26	17	14		58	0	178	
DAMANHUR	40	2	10	02	0	0	—	17.0	+3.5	27	16	17	+1	52	0	116	101
MANSURA	00	0		02	0	0	—	16.2	+3.0	25	17	17	0	61	0	72	54
TANTA	00	0	20	02	0	0	—	17.2	+3.6	23	18	15	-1	74	0	63	43
SHEBIN EL KOM	320	2	10	00	0	0	—	16.4	+3.0	23	16	19		65	0	56	
ZAGAZIG	220	1	10	02	0	0	—	16.7	+3.4	22	19	17	+1	83	0	51	27
ISMAILIA	320	1	20	01	0	0	—	16.2		24	19	19		74	0	42	
CAIRO (A)	30	6	14	02	0	0	—	15.9		25	15	19		54	0	22	
CAIRO ALMAZA (A)	360	5	12	02	0	0	—	16.0	+3.3	24	15	19	0	57	0	25	
CAIRO EZBEKIA	360	5	8	02	—	0	—	16.7	+3.8	26	16	20	+2	55	0	27	26
GIZA	360	5	8	02	—	0	—	16.6	+3.7	24	18	18	+3	69	0	24	26
HELWAN	00	0	6	02	0	0	—	15.9	+3.1	26	14	21	+3	48	0	21	29
FAYOUM	360	6	20	02	0	0	—	15.9	+3.2	28	12	20	+2	37	0	5	8
MINYA (A)	10	10	8	02	0	0	—	14.8	+2.3	26	14	20	+2	48	0	3	
ASYOUT (A)	300	5	10	02	0	0	—	13.5	+1.6	26	8	20	0	32	0	1	
NAG HAMMADI	00	0		00	0	0	—	12.6	+2.1	26	10	19	0	37	0	dr	
QENA	270	2	10	00	0	0	—	11.6		31	10	17		28	0	dr	
LUXOR (A)	00	0	22	02	0	1		11.3	+1.2	30	4	20		19	0	1	
ASWAN	350	8	10	02	0	0	—	10.6	+0.3	32	15	23	-1	36	0	0	
SIWA	00	0	14	02	0	0	—	17.4	+3.3	25	6	19	+2	30	0	26	8
BAHARIA	40	2	20	02	0	0	—	15.8	+2.6	27	17	21	+3	56	0	0.4	7
FARAFRA	40	3	15	02	0	0	—	16.9		27	6	20		27	0	4	
DAKHLA	200	2	10	02	0	0	—	13.8	+1.9	31	12	25	+3	31	0	0	
KHARGA	360	2	10	02	0	0	—	10.7	-0.1	30	7	25	+3	24	0	0	
SUEZ	330	2	20	00	0	0	—	15.2	+2.7	26	14	19	0	48	0	54	17
TOR	310	5	35	02	0	0	—	10.8	+0.6	28	13	22	+1	61	0	RAIN	13
HURGHADA	350	14	20	02	0	0	—	11.9	+1.9	27	15	22	0	48	0	8	
QUSEIR	340	16	20	02	0	0	—	11.4	+1.3	28	15	23	-1	45	0	RAIN	4
PORT SUDAN																	
WADI HALFA	00	0	30	03	0	1	Ac	8.5		37	1	22		11	0		
ABU HAMAD	70	5	24	02	2	2		6.9		34	1	27		12	0		
KAREIMA	00	0	21	03	1	7	Ac,As	7.2		31	3	27		17	0		
ATBARA	60	6	20	02	0	2		6.2		34	-3	26		9	0		
KHARTOUM	320	5	20	02	0	0	—	6.5		33	-1	22		11	0		
KASSALA	90	6	15	05	0	0	—	5.5		35	-1	20		10	0		
WAD MEDANI	360	9	20	02	0	0	—	6.8		23	-17	21		6	0		
RENK	230	2	20	02	0	1	cc	11.2		28	19	24		58	0		
ROSEIRES	230	5	20	02	0	0	—	9.1		29	18	23		52	0		
EL OBEID	310	3	20	01	2	6	Ac,ci	8.3		31	3	25		17	0		
EL FASHER	00	0	30	03	2	7	Ac,cs	10.9		26	0	22		18	0		
GENEINA	70	2	20	02	2	7	Ac,As	12.4		24	-6	21		14	0		
MALAKAL	270	3	20	02	2	6	Ac,ci	10.1		27	19	23		62	dr		
WAU																	
JUBA	180	7	24	02	0	2	Ac,cs	10.9		25	10	21		39	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5		24-5	
TIME	14		14		14		14		14		14		16		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	50	6	40	9	360	10	360	15	300	7	310	9			360	27	360	16	20	5	330	17
600 m	20	11	30	10	350	10	10	18	310	7	330	8	20	17	360	27	20	26	360	7	330	16
1000 m.	10	21	10	19	350	21	10	17	340	9	340	9	10	17	360	36	20	22	10	10	340	14
1500 m.	20	16	10	14	10	22	360	21	360	15	350	15	10	23	40	24	10	40	340	11	340	10
2100 m.	10	7	360	12	10	25	360	35	20	13			20	23					350	8		
2400 m.	10	9	10	14			350	33	40	6			30	23					350	9		
3000 m.	10	20	10	24			360	31	50	7			20	30					330	7		
4000 m.			350	22					70	9			10	24								
5000 m.			360	26					80	10			360	14								
6000 m.			350	20									360	8								

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada				Farafra		Dakhla		Kharga		Hurghada	
DATE	24-5		24-5		24-5		24-5		24-5		24-5				25-5		25-5		25-5		25-5	
TIME	14		14		14		14		14		14				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	60	9	30	30	40	30	20	30	350	10	350	17			60	23	60	44	20	15	330	18
600 m.	70	13	30	36	40	42	20	26	360	14	320	17			60	27	60	47	40	37	310	8
1000 m.	60	13	30	71	40	49	340	13	360	12	300	12			60	30	40	46	40	34	330	7
1500 m	40	12	30	69					350	16	350	6									350	8
2100 m.	50	23							360	19	270	6									30	18
2400 m.	60	28							330	23	280	8									20	16
3000 m.	50	30									330	10									20	11
4000 m.											300	10									30	11
5000 m.																						
6000 m.																						

STATION	Salloum		S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5	
TIME	8		8		8		8		8		8		8	15	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	10	4	20	4	10	31	330	12	300	12	340	8	350	12	20	16	30	7	70	7	30	36
600 m.	20	3	50	5	360	27	340	24	270	13	350	15	30	16	10	21	40	10	70	19	30	36
1000 m	140	3	40	3	350	24	10	30	250	10	360	22	20	31	30	24	40	10	70	22	30	39
1500 m.	10	10	350	12	350	38	350	25	320	16	350	26	40	33	40	46	50	20	40	17	30	49
2100 m	320	6	340	22	360	43	340	16									40	17	40	18	30	50
2400 m.	330	9	340	25			320	17									40	17	20	23		
3000 m			10	25			320	16									360	19	20	24		
4000 m							320	9														
5000 m.							270	6														
6000 m.							20	7														

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	24-5					25-5					25-5									
TIME	16					04					05									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	34				25	21				111	28		360	4					
1000 mb.	124	33				141	22		250	10	143	28		360	4					
950 mb.																				
900 mb																				
850 mb.	1556	25		10	23	1568	24		350	15	1975	22		20	16					
800 mb																				
700 mb.	3216	12		20	30	3229	11		340	21	3220	9		290	3					
600 mb.																				
500 mb	5927	-9		360	9	5920	-9		330	21	5908	-12		250	11					
400 mb.	7613	-21		360	8	7600	-21		340	7	7578	-24		140	37					
300 mb.	9657	-38		280	8	9653	-37		340	10	9610	-46		220	34					
200 mb.	12340	-54		170	12	12350	-53		330	20	12300	-59								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are Heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 25th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Heat wave still persisting. Light to moderate N'ly winds.

التنبؤات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

لا تزال الموجة الحارة سائدة في جميع أنحاء الجمهورية مع رياح أغلبها شمالية معتدلة والسماء صحو بوجه عام والطقس شديد الحرارة في الصعيد مع رياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/984)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise ... 02 ... 57 ... U.T.
" " Sunset ... 16 ... 47 ... U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 24th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	52300	Salloum	130	4	18	02	0	0	—	16.8	28	17	52	
	303	Sidi Barrani	00	0	18	02	0	0	—	16.1	22	14	17	
	306	Matrûh (A)	00	0	16	02	0	1	—	16.9	21	3	17	
	309	El Dabaa	360	4	20	00	0	0	—	17.2	20	1	16	
	319	Alexandria	310	10	20	02	0	0	—	16.6	26	14	48	
	318	Alexandria (A)	320	4	12	02	0	0	—	16.7	29	14	40	
	330	Damietta	360	2	20	02	0	0	—	15.8	29	14	40	
	333	Port Said (A)	10	3	20	02	0	0	—	15.8	26	18	62	
	336	El 'Arish	330	4	24	02	0	0	—	14.7	27	18	56	
Lower Egypt	339	Damanhûr	40	2	10	02	0	0	—	16.0	34	6	18	
	342	Mansûra	40	8		02	0	0	—	15.1	36	7	17	
	348	Tanta	310	10	20	02	0	0	—	15.2	35	11	23	
	360	Shebîn el Kôm	20	5	20	00	0	0	—	15.1	34	9	22	
	354	Zagazig	00	0	20	02	0	0	—	14.6	34	16	34	
	441	Ismailia	20	4	20	02	0	0	—	15.0	35	11	23	
Cairo Area	366	Cairo (A)	40	9	20	02	0	0	—	14.4	35	11	23	
	372	Cairo Almaza (A)	360	16	20	02	0	0	—	13.9	35	8	19	
	374	Cairo Ezbekiya	50	12	10	02	0	0	—	14.8	35	10	22	
	375	Giza	50	12	10	02	0	0	—	14.3	35	12	25	
	378	Helwan	360	11	10	02	0	0	—	13.9	35	8	19	
Upper Egypt	381	Fayoûm	360	6	20	02	0	0	—	12.8	36	7	17	
	387	Minya (A)	360	17	7	02	0	0	—	11.9	38	11	49	
	393	Asyoût (A)	360	12	16	02	0	0	—	9.6	41	3	10	
	399	Nag Hamâdi	00	0		00	0	0	—	9.5	39	7	14	
	402	Qena	290	2	20	00	0	0	—	9.5	42	7	12	
	405	Luxor (A)	10	6	22	02	0	0	—	8.6	42	2	9	
	414	Aswân	360	10	15	02	0	0	—	7.3	42	23	34	
Oases	417	Siwa	360	2	16	02	0	0	—	15.9	28	6	14	
	420	Bahariya	40	6	10	02	0	0	—	13.7	37	14	25	
	429	Farafra	40	10	10	07	0	0	—	14.0	38	-5	6	
	432	Dakhla	20	8	20	02	0	0	—	12.0	39	7	14	
	435	Kharga	360	2	12	02	0	0	—	8.4	41	4	10	
Red Sea	450	Suez	40	3	50	02	0	0	—	12.5	34	9	22	
	459	Tôr	310	19	50	02	0	0	—	9.8	28	17	52	
	462	Hurghâda	340	13	20	02	0	0	—	10.8	29	18	52	
	485	Quseir	40	14	15							10		
	641	Port Sûdân	50	7	24	03	1	7	Ac	6.3	43	1	8	
North Sudan	600	Wâdi Halfa	30	6	21	01	1	1	ci	3.2	43	2	8	
	640	Abu Hamad	50	4	20	02	0	0	—	2.4	43	1	8	
	660	Kareima												
	680	'Atbara												
	721	Khartoûm	00	0	15	05	0	1	cu	0.9	43	1	8	
	730	Kassala												
Central Sudan	751	Wâd Medani												
	801	Renk	230	5	10	02	0	0	—	2.7	42	4	10	
	802	Roseires												
	771	El Obeid	50	3	20	02	1	4	Ac, ci	4.5	39	3	11	
	760	El Fasher	220	2	30	03	2	7	Ac, As	7.3	34	-9	6	
	770	Geneina	190	7	20	03	2	8	cu, Ac	9.1	33	7	20	
S. Sudan	840	Malakâl	220	12	20	29	9	6	ch, Acc	7.4	43	19	27	
	880	Wâu	200	4	20	02	1	5	cu	6.6	33	20	47	
	941	Juba	50	3	24	03	0	3	cu, ci	6.9	32	20	49	

At 1800 on 24th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	52300	Salloum	00	0	18	02	0	0	—	16.7	27	10	33	+5	8	
	303	Sidi Barrani	10	3	15	02	0	0	—	16.5	24	16	34		61	
	306	Matrûh (A)	330	4	14	02	0	0	—	17.0	23	13	32		53	
	309	El Dabaa	340	4		00	0	0	—	16.4	22	17	31		74	
	319	Alexandria	310	13	20	02	0	0	—	16.0	22	19	29	+2	83	
	318	Alexandria (A)	330	7	12	02	0	0	—	15.4	23	17	29	+2	69	
	330	Damietta	340	2		02	0	0	—	15.1	22	19	29	+2	83	
	333	Port Said (A)	360	12	16	02	0	0	—	14.5	23	19	28	+2	79	
	336	El 'Arish	00	0	14	02	0	0	—	13.6	23	17	29		69	
Lower Egypt	339	Damanhûr	40	2		02	0	0	—	15.7	23	16	36	+5	65	
	342	Mansûra	360	5		02	0	0	—	14.6	26	16	37	+5	55	
	348	Tanta	360	8	20	02	0	0	—	15.2	26	14	36	+3	48	
	360	Shebîn el Kôm	20	2	10	00	0	0	—	14.9	31	7	35		22	
	354	Zagazig	320	1	10	02	0	0	—	15.6	29	14	36	+3	40	
	441	Ismailia	20	3	20	01	0	0	—	14.6	27	16	36		52	
Cairo Area	366	Cairo (A)	20	7	12	02	0	0	—	13.6	31	8	26		24	
	372	Cairo Almaza (A)	360	9	12	02	0	0	—	13.6	31	2	36	+2	16	
	374	Cairo Ezbekiya	30	7	10	02	0	0	—	14.6	30	10	36	+2	29	
	375	Giza	30	7	10	02	0	0	—	14.2	30	8	36	+3	25	
	378	Helwan	360	5	10	02	0	0	—	13.4	32	-3	35	+2	10	
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	13.0	31	10	37	+2	28	
	387	Minya (A)	10	10	5	02	0	0	—	11.5	30	12	38	+2	46	
	393	Asyoût (A)	20	10	10	02	0	0	—	9.3	34	6	42	+5	18	
	399	Nag Hamâdi	00	0		00	0	0	—	8.4	29	12	42	+5	35	
	402	Qena	00	0		00	0	0	—	8.3	30	11	43		31	
	405	Luxor (A)	00	0	12	02	0	0	—	7.4	31	6	43		21	
	414	Aswân	350	3	10	02	0	0	—	6.7	35	17	43	+3	35	
Oases	417	Siwa	90	1	16	02	0	0	—	14.2	34	8	40	+5	20	
	420	Bahariya	40	4	10	02	0	0	—	12.6	32	12	39	+4	30	
	429	Farafra	20	2	12	02	0	0	—	13.1	32	-2	40		11	
	432	Dakhla	20	5		02	0	0	—	11.1	35	-4	40	+2	8	
	435	Kharga	00	0		02	0	0	—	8.7	30	8	41	+2	25	
Red Sea	450	Suez	330	1	10	02	0	0	—	12.7	31	7	36	+3	22	
	459	Tôr	220	5	35	02	0	0		9.2	28	17	34	+2	52	
	462	Hurghâda	40	4	12	02	0	0	—	8.5	25	16	32	+2	58	
	485	Quseir	310	10	20	02	0	0	—	9.7	30	5	31		21	
	641	Port Sûdân	00	0	20	02	0	0	—	6.1	29	20	39		59	
North Sudan	600	Wâdi Halfa	20	5	24	01	1	1	Ac	6.7	35	1	44		12	
	640	Abu Hamad	00	0	24	01	0	2	Ac, ci	3.8	37	-1	44		9	
	660	Kareima	20	3	21	02	0	0	—	3.3	37	0	44		10	
	680	'Atbara	00	0	20	02	0	0	—	2.3	37	9	44		18	
	721	Khartoûm	00	0	20	01	0	0	—	3.0	37	10	43		19	
	730	Kassala	20	2	15	05	0	0	—	2.8	33	7	44		20	
Central Sudan	751	Wâd Medani											43			
	801	Renk											42			
	802	Roseires														
	771	El Obeid	310	7	20	01	6	6	Ac, As	7.4	29	2	35		18	dr
	760	El Fasher	40	3	20	00	1	7		4.3	31	-9	33		19	dr
	770	Geneina														
S. Sudan	840	Malakâl	290	6	20	02	1	7	Ac, cs	8.0	25	20	35		74	6
	880	Wâu	00	0	20	02	8	7				10	33			0.6
	941	Juba	00	0	24	03	8	7	Ac, cs	8.3	24	19	33		74	1

At 0600 on FRIDAY 25th MAY 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
Mediterranean	52300	Salloum	00	0	18	02	0	0	—	15.9	+2.9	27	8	21	+3	30	0	57	
	303	Sidi Barrani	340	2	14	02	0	0	—	15.6		26	12	18		42	0	135	
	306	Matrûh (A)	330	7	16	02	0	0	—	16.0	+2.2	25	14	18		51	0	183	
	309	El Dabaa	320	9	10	00	0	0	—	15.4		24	16	19		61	0	219	
	319	Alexandria	310	5	20	02	0	0	—	15.2	+1.4	25	19	21	+2	70	0	284	185
	318	Alexandria (A)	330	2	12	02	0	0	—	14.4	+1.5	25	19	21	+3	70	0	302	138
	330	Damietta	320	5	10	00	0	0	—	13.4	+0.5	25	17	22	+4	61	0	145	105
	333	Port Said (A)	290	9	14	02	0	0	—	13.1	+0.1	24	18	22	+1	69	0	79	
	336	El 'Arish	270	4	24	02	0	0	—	11.6	-1.4	26	11	17		40	0	178	
Lower Egypt	339	Damanhûr	360	2	10	02	0	0	—	15.0	+1.5	24	14	18	+2	54	0	116	101
	342	Mansûra	00	0		02	0	0	—	13.5	+0.4	26	16	18	+1	55	0	72	54
	348	Tanta	360	6	20	02	0	0	—	14.7	+1.2	26	16	16	0	55	0	63	43
	360	Shebîn el Kôm	290	2	10	00	0	0	—	14.6	+1.2	24	16	19		61	0	56	
	354	Zagazig	220	1	10	02	0	0	—	14.6	+1.2	24	19	17	+1	74	0	51	27
	441	Ismailia	320	3	20	01	0	0	—	13.5		25	15	19		54	0	42	
Cairo Area	366	Cairo (A)	00	0	14	02	0	0	—	14.3		24	16	19		61	0	22	
	372	Cairo Almaza (A)	40	1	12	02	0	0	—	13.8	+1.2	25	17	19	0	61	0	25	
	374	Cairo Ezbekiya	340	6	10	02	—	0	—	14.6	+1.7	25	16	20	+2	58	0	27	26
	375	Giza	340	6	10	02	—	0	—	14.0	+1.1	25	16	20	+5	58	0	24	26
	378	Helwan	00	0	6	05	4	0	—	14.2	+1.5	25	13	20	+2	48	0	21	29
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	14.2	+1.5	27	13	20	+2	42	0	5	8
	387	Minya (A)	360	9	6	02	0	0	—	12.9	+0.4	26	12	19	+1	42	0	3	
	393	Asyoût (A)	310	5	12	02	0	0	—	11.6	-0.2	27	9	20	0	33	0	1	
	399	Nag Hamâdi	00	0		00	0	0	—	10.1	-0.3	26	12	19	0	42	0	dr	
	402	Qena	00	0	10	00	0	0	—	9.5	-0.7	30	11	18	-3	31	0	dr	
	405	Luxor (A)	350	9	22	02	0	0	—	8.8	-1.4	32	11	20		28	0	1	
	414	Aswân	360	5	13	02	0	0	—	8.5	-1.8	30	14	22	-2	38	0	0	
Oases	417	Siwa	00	0	16	02	0	0	—	15.6	+1.5	27	4	20	+3	28	0	26	8
	420	Bahariya	40	2	20	02	0	0	—	14.1	+0.9	27	14	21	+3	45	0	0.4	7
	429	Farafra	40	2	15	02	0	0	—	14.8		28	0	21		11	0	4	
	432	Dakhla	20	19	4	07	1	0	—	12.0	+0.2	33	10	29	+8	24	0	0	
	435	Kharga	360	16	6	07	0	0	—	8.3		32	3	28	+6	16	0	0	
Red Sea	450	Suez	330	2	20	00	0	0	—	13.3	+1.0	25	17	19	0	61	0	54	17
	459	Tôr	310	19	35	02	0	0	—	9.1	-1.0	27	16	22	+1	52	0	RAIN	13
	462	Hurghâda	340	17	20	02	0	0	—	9.6	-0.4	29	10	24	+2	31	0	8	
	485	Quseir	330	15	20	02	0	0	—	9.6	-0.4	29	16	24	0	46	0	RAIN	4
	641	Port Sûdân	310	4	20	01	0	0	—	4.9		34	14	23		30	0		
North Sudan	600	Wâdi Halfa	30	10	24	02	0	1	Ac	7.1		31	-2	22		11	0		
	640	Abu Hamad	360	5	30	02	0	1	ci	5.1		33	-7	25		7	0		
	660	Kareima	50	4	21	02	0	0	—	4.5		34	2	29		13	0		
	680	'Atbara	50	2	20	02	0	0	—	3.7		34	-1	26		11	0		
	721	Khartoûm	130	6	10	05	1	4	cs	3.1		31	3	27		17	0		
	730	Kassala	180	6	10	05	0	7	cs	4.4		33	2	22		14	0		
Central Sudan	751	Wâd Medani	230	13	20	02	1	4	ci	4.8		32	12	26		30	0		
	801	Renk	180	5	20	02	0	6	Ac, As	9.1		28	19	24		58	0		
	802	Roseires																	
	771	El Obeid	280	16	20	02	1	2	ci	5.3		28	16	23		49	0		
	760	El Fasher																	
	770	Geneina	00	0	20	02	2	7	Ac, As	11.5		25	9	21		36	dr		
S. Sudan	840	Malakâl	330	7	20	01	2	5	Ac, ci	9.6		24	21	21		84	0		
	880	Wâu	270	6	20	02	2	7	cs	9.8		24	20	22		79	1		
	941	Juba	00	0	24	03	2	7	cu, Ac, cs	10.0		26	21	22		74	1		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Barrani		Matruh		Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5		25-5	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	40	4	80	11	40	10	360	12	360	18	290	10	360	22	360	24	10	8	10	8	40	12
600 m	20	9	320	6	20	12	10	14	330	16	350	11	360	27	360	23	360	10	10	10	60	11
1000 m	330	13	310	9	360	9	10	17	340	22	340	15	10	27	10	30	360	12	10	14	60	16
1500 m	350	12	350	12	350	18					350	21	20	29	20	32	20	8	360	7	30	6
2100 m	350	21	360	13	360	28											10	9	50	12	30	7
2400 m	340	21	340	27	350	40											10	7			10	12
3000 m	340	20	340	27	350	52											10	6			20	17
4000 m			340	27																		
5000 m																						
6000 m																						

STATION	Bahariya		Hurghada				Alex.(A)		Cairo (A)		Minya		Aswan				Dakhla		Kharga		Hurghada	
DATE	25-5		25-5				26-5		26-5		26-5		26-5				26-5		26-5		26-5	
TIME	14		14				2		2	15	2		4				8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	30	54	330	28			350	14	40	10	10	27	30	13			30	14	30	20	330	18
600 m	20	60	340	22			360	17	50	13	30	40	30	19			30	12	30	31	340	22
1000 m.	20	55	330	19			360	18	30	16			30	18			40	14			350	11
1500 m.			340	19			10	25	360	17			40	15							20	20
2100 m.									360	27			60	15							360	20
2400 m													50	16							350	14
3000 m.													60	21							30	14
4000 m													70	19								
5000 m.													10	14								
6000 m.																						

STATION	Salloum		Matruh		P.Said		El Arish		Cairo (A)		Helwan		Asyout		Luxor		Siwa		Bahariya		Farafra	
DATE	26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5	
TIME	8		8		8		8		8		6	15	8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	180	5	60	4	40	3	240	3	40	13	280	8	30	9	20	13	90	9	30	16	50	23
600 m	270	3	60	4			220	2	60	12	310	8	10	19	20	15	70	19	40	29	50	23
1000 m.	300	1	20	7	10	17			40	15	290	32	10	21	10	20	50	16	40	37	50	12
1500 m							360	24	30	21	280	35	20	29	20	18	30	22	50	36	50	13
2100 m.							10	27	20	25	280	35			50	25	220	4	50	54		
2400 m.							10	30	20	19	280	43			60	35	20	25	40	3		
3000 m							10	23							220	15						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						26-5					26-5									
TIME						04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface						25	23				111	26		30	19					
1000 mb						142	24		30	5										
950 mb																				
900 mb																				
850 mb						1564	22		360	15	1535	23		40	15					
800 mb																				
700 mb						3207	9		350	30	3198	13		60	13					
600 mb.																				
500 mb						5893	-9		300	15	5913	-9		320	17					
400 mb.						7579	-20		290	18	7604	-22								
300 mb.						9632	-37		320	14	9664	-36								
200 mb.						12330	-54		300	24	12400	-52								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 26th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Hot wave still persisting. Light to moderate NE winds, fresh in the North.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

يستمر الطقس الحار سائدا الوجه البحري والقاهرة مع رياح شمالية شرقية معتدلة تنشط أحيانا – والسواحل بوجه عام أما في أعالي الصعيد فالطقس شديد الحرارة مع رياح شمالية شرقية خفيفة وسواحل بحر

Printed by the Survey of Egypt 1952 (52/504)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 56 U.T.
Sunset 16 48 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 25th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOUM	360	8	18	02	0	0	—	15.8	30	8	35
	303	SIDI BARRANI	10	7	22	02	0	0	—	15.7	26	20	70
	306	MATRUH (A)	10	8	16	02	0	0	—	16.0	29	10	31
	309	EL DABAA	360	8	20	00	0	0	—	15.2	28	15	45
	319	ALEXANDRIA	330	10	20	02	0	0	—	15.1	25	19	70
	318	ALEXANDRIA (A)	330	6	12	02	0	0	—	14.5	27	19	62
	330	DAMIETTA	320	5	20	00	0	1	—	13.3	27	19	62
	333	PORT SAÏD (A)	350	13	20	02	0	0	—	12.4	25	20	74
	336	EL 'ARISH	360	6	24	02	0	0	—	11.5	26	18	62
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	0	—	14.7	37	6	14
	342	MANSÛRA	20	8		02	0	0	—	12.7	34	12	27
	348	TANTA	20	15	20	02	0	0	—	13.8	35	8	19
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	13.4	33	8	21
	354	ZAGAZIG	220	1	20	02	0	0	—	13.2	36	20	40
	441	ISMA'ILIA	320	3	20	01	0	0	—	13.4	35	14	29
CAIRO AREA	366	CAIRO (A)	20	16	15	02	0	0	—	11.7	36	11	22
	372	CAIRO ALMAZA (A)	350	19	14	02	0	0	—	11.7	36	10	20
	374	CAIRO EZBEKIYA	320	16	10	02	0	0	—	12.0	37	10	19
	375	GIZA	320	16	10	02	0	0	—	12.0	36	11	22
	378	HELWAN	360	19	6	05	4	0	—	11.0	36	4	13
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	11.2	38	9	17
	387	MINYA (A)	10	15	8	02	0	0	—	11.4	38	11	19
	393	ASYOUT (A)	20	15	8	02	0	0	—	8.0	42	-5	5
	399	NAG HAMADI	00	0		00	0	0	—	7.7	41	11	17
	402	QENA	360	2	20	00	0	0	—	7.0	42	7	12
	405	LUXOR (A)	330	11	22	02	0	0	—	5.9	42	13	18
	414	ASWÂN	330	13	15	02	0	0	—	4.8	43	22	22
OASES	417	SIWA	160	3	16	02	0	0	—	13.8	40	5	12
	420	BAHARIYA	40	4	10	02	0	0	—	11.6	39		
	423	FARAFRA	30	22	4	07	0	0	—	11.7	40	-3	7
	432	DAKHLA	20	22	4	07	0	0	—	9.9	41	11	17
	435	KHARGA	30	10	12	02	0	0	—	7.0	41	5	11
RED SEA	450	SUEZ	330	3	50	02	0	0	—	11.4	36	7	17
	459	TOR	310	24	50	02	0	0	—	8.6	29	17	49
	462	HURGHADA	10	15	20	02	0	0	—	7.4	30	14	38
	465	QUSEIR	350	14	20	02	0	0	—	8.3	31	15	52
	841	PORT SUDAN	50	10	10	05	0	2	cs	3.5	33	21	50
NORTH SUDAN	800	WADI HALFA	340	7	24	02	0	1	ci	4.1	42	-2	6
	840	ABU HAMAD	360	9	30	01	1	4	ci	1.1	44	-19	2
	860	KAREIMA	70	3	21	02	0	1	AC	0.6	44	-1	6
	880	ATBARA	50	5	20	02	1	7	CS	99.6	44	0	7
	721	KHARTOUM	70	7	20	03	2	7	cu, CS	99.3	43	6	11
	730	KASSALA	320	1	15	05	2	7	cu, CS	0.0	41	-1	7
CENTRAL SUDAN	751	WÂD MEDANI	270	9	20	02	1	4	cu	99.7	41	3	10
	801	RENK	230	9	20	01	1	4	AC, AS	5.6	38	15	25
	802	ROSEIRES	270	5	30	03	0	3	cu	0.3	39	9	16
	771	EL OBEID	90	7	20	03	2	7	AC, CS	2.4	37	-1	9
	760	EL FASHER	10	3	20	02	2	7	AC, AS	6.9	35	0	11
	770	GENEINA	270	10	20	03	1	7	cu, ci	4.4	35	17	35
S. SUDAN	840	MALAKAL	270	6	20	02	2	7		6.4	30		
	880	WAU	270	3	24	03	2	7	cu, cs	5.3	32	19	46

At 1800 on 25th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	80	6	18	02	0	0	—	15.4	28	13	32	+4	50	0
SIDI BARRANI	80	7	12	02	0	0		15.2	23	19	28		79	0
MATRUH (A)	00	0	12	02	0	0	—	15.7	22	19	30		83	0
EL DABAA	340	3		00	0	0	—	15.2	23	18	28		74	0
ALEXANDRIA	330	10	20	02	0	0	—	14.8	22	20	27	0	89	0
ALEXANDRIA (A)	340	1	12	02	0	0	—	14.2	22	19	27	0	83	0
DAMIETTA	340	5		02	0	0	—	13.3	22	19	27	0	83	0
PORT SAÏD (A)	350	11	18	02	0	0	—	12.9	23	20	27	+1	84	0
EL 'ARISH	360	3	12	02	0	1	cu	12.0	22	20	29		89	0
DAMANHÛR	360	2		02	0	0	—	14.2	24	18	37	+6	69	0
MANSÛRA	40	7		02	0	0	—	13.0	25	17	36	+4	61	0
TANTA	330	5	20	02	0	0	—	13.6	25	17	35	+2	61	0
SHEBÎN EL KÔM	340	2	10	00	0	0	—	12.8	29	6	35		23	0
ZAGAZIG	320	1	10	02	0	0	—	12.8	27	17	36	+3	55	0
ISMA'ILIA	20	4	20	02	0	0	—	12.6	20	16	36		78	0
CAIRO (A)	40	10	12	02	0	0	—	12.5	29	14	37		40	0
CAIRO ALMAZA (A)	20	11	14	02	0	0	—	12.7	29	11	37	+3	33	0
CAIRO EZBEKIYA	360	9	10	02	0	0	—	13.0	29	12	38	+4	35	0
GIZA	360	9	10	02	0	0	—	13.0	28	10	37	+4	33	0
HELWAN	360	16	6	05	4	0	—	12.9	30	5	36	+3	21	0
FAYOUM	360	4	20	02	0	0	—	12.7	30	7	38	+3	24	0
MINYA (A)	360	8	6	02	0	0	—	11.0	30	13	38	+2	35	0
ASYOUT (A)	360	15	6	02	0	0	—	9.4	34	9	42	+5	22	0
NAG HAMADI	40	9		00	0	2		7.0	36	7	44	+7	17	0
QENA	290	3		00	0	0	—	6.2	37	2	44	+5	11	0
LUXOR (A)	100	8	12	02	0	0	—	5.2	35	10	44		22	0
ASWÂN	00	0	10	02	0	0	—	4.1	38	20	44	+4	35	0
SIWA	80	4	14	02	0	0	—	12.6	36	8	43	+8	18	0
BAHARIYA	20	2		02	0	0	—	12.8	31	8	40	+5	24	0
FARAFRA	40	10	12	00	3	0	—	11.9	33	6	40		19	0
DAKHLA	00	0	0.2	32	3	9	—	9.9	36	13	41	+2	25	0
KHARGA	360	20	>1	07	3	0	—	6.3	36	4	42	+3	13	0
SUEZ	330	2	10	02	0	0	—	11.4	29	14	37	+4	40	0
TOR	310	24	15	02	0	0	—	6.2	29	14	33	+1	40	0
HURGHADA	330	23	10	02	0	0	—	4.9	30	14	33	+3	38	0
QUSEIR	320	11	20	02	0	0	—	6.9	29	14	33	+1	40	0
PORT SUDAN	320	3	20	01	0	0	—	3.4	29	19	42		55	0
WADI HALFA	30	5	24	02	0	1	ci	4.0	35	3	43		13	0
ABU HAMAD	360	5	24	03	0	1	ci	1.8	37	0	45		10	0
KAREIMA	10	2	21	02	0	0	—	0.1	38	-1	45		9	0
ATBARA	350	2	20	01	2	5	cs	0.4	36	6	45		15	0
KHARTOUM	00	0	20	03	2	7	AC, cs	0.7	37	8	43		17	0
KASSALA	00	0	20	01	2	7	cs	1.2	32	7	43		21	0
WÂD MEDANI														
RENK											39			
ROSEIRES	180	5	20	01	1	3	cu	0.8	34	9	40		22	0
EL OBEID	00	0	20	02	2	7	AC, cs	2.5	32	0	39		13	0
EL FASHER	290	5	20	01	2	6	AC, AS	5.5	32	2	36		15	0
GENEINA	290	5	20	03	2	7	AC, CS	5.4	30	19	36		52	0
MALAKAL	00	0	20	01	2	3	CS	5.7	28	22	32		70	0
WAU	50	6	24	95	9	7	cb, AC	8.8	24	21	33		84	dr

At 0600 on SATURDAY 26th MAY, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
SALLOUM	90	3	18	02	0	0	—	15.2	+2.2	29	12	21	+2	35	0	67	
SIDI BARRANI	120	4	16	02	0	0	—	15.0		27	9	17		33	0	125	
MATRUH (A)	00	0	16	02	0	0	—	15.3	+1.5	26	10	16		37	0	183	
EL DABAA	340	5	10	00	0	0	—	15.2		24	18	18		69	0	219	
ALEXANDRIA	360	6	20	02	0	0	—	15.6	+1.9	24	18	21	+2	69	0	284	185
ALEXANDRIA (A)	340	2	12	02	0	0	—	14.8	+1.9	24	18	20	+2	69	0	302	138
DAMIETTA	250	2	10	00	0	0	—	14.6	+1.7	25	19	16	-3	70	0	145	105
PORT SAÏD (A)	270	1	14	02	0	0	—	14.5	+1.6	25	17	20	-1	61	0	79	
EL 'ARISH	190	2	24	02	0	0	—	13.4	+0.4	25	19	16		70	0	178	
DAMANHÛR	360	2	10	02	0	0	—	14.7	+1.2	24	20	17	0	79	0	116	101
MANSÛRA	40	3		02	0	0	—	14.6	+1.5	25	17	17	0	61	0	72	54
TANTA			20	02	0	0	—	15.5	+2.0	24	18	15	1	69	0	63	43
SHEBÎN EL KÔM	320	2	10	00	0	0	—	14.3	+1.0	23	16	18		65	0	56	
ZAGAZIG	00	0	10	02	0	0	—	14.3	+1.1	24	18	16	0	69	0	51	27
ISMA'ILIA	40	2	20	01	0	0	—	14.8		24	19	19		74	0	42	
CAIRO (A)	60	4	16	02	0	0	—	13.9		24	18	18		69	0	22	
CAIRO ALMAZA (A)	30	6	15	02	0	0	—	14.3	+1.7	23	18	19	0	74	0	25	
CAIRO EZBEKIYA	360	2	10	02	—	0	—	14.7	+1.8	25	17	19	+1	61	0	27	26
GIZA	360	2	10	02	—	0	—	14.2	+1.4	24	17	18	+2	65	0	24	26
HELWAN	00	0	3	05	4	0		13.9	+1.2	24	16	19	0	61	0	21	29
FAYOUM	360	4	20	02	0	0	—	14.2	+1.5	25	15	19	+1	54	0	5	8
MINYA (A)	360	14	6	02	0	0	—	12.7	+0.2	25	17	20	+2	61	0	3	
ASYOUT (A)	310	9	12	02	0	0	—	11.4	-0.3	25	11	21	+1	42	0	1	
NAG HAMADI	00	0		00	0	0	—	9.1	-1.2	28	15	21	+2	43	0	dr	
QENA	270	2	10	00	0	0	—	9.3	-0.9	33	10	22	0	24	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	8.0	-2.0	32	14	22		34	0	1	
ASWÂN	340	14	10	02	0	0	—	6.8	-2.4	34	21	24	1	47	0	0	
SIWA	00	0	14	02	0	0	—	15.0	+0.9	26	10	20	+3	37	0	26	8
BAHARIYA	40	2	20	02	0	0	—	14.5	+1.3	26	-2	21	+3	16	0	0.4	7
FARAFRA	70	6	15	02	0	0	—	14.8		28	5	22		23	0	4	
DAKHLA	20	31	0.5	35	3	0	—	11.1	-0.7	32	14	28	+7	34	0	0	
KHARGA	360	14	5	07	0	0	—	8.2	-2.5	29	3	27	+5	19	0	0	
SUEZ	330	2	20	00	0	0	—	13.4	+1.2	24	19	19	1	74	0	54	17
TOR	310	19	50	02	0	0	—	8.2	-1.8	27	16	24	+2	52	0	RAIN	13
HURGHADA	350	19	20	02	0	0	—	8.7	-1.3	29	10	25	+3	31	0	8	
QUSEIR	340	16	20	02	0	0	—	8.6	-1.4	28	17	24	0	52	0	RAIN	4
PORT SUDAN	00	0	20	02	0	2	ci	4.3		35	5	23		15	0		
WADI HALFA	20	6	15	06	0	1	ci	6.2		29	3	23		19	0		
ABU HAMAD	50	5	30	01	2	4	ci	3.6		34	0	25		12	0		
KAREIMA	00	0	20	02	2	5	CS	2.5		33	3	26		15	0		
ATBARA	50	1	20	02	2	7	cs	3.4		33	2	26		14	0		
KHARTOUM	200	16	20	02	0	2	cs	2.3		33	11	29		26	0		
KASSALA	170	8	15	07	2	7	CS	5.7		31	14	23		36	0		
WÂD MEDANI																	
RENK	320	5	20	02	0	2	AC	8.				25			0		
ROSEIRES	230	5	20	02	0	2	ci	6.7		28	17	23		52	0		
EL OBEID	220	15	20	02	2	6	cs	5.2		29	17	26		49	0		
EL FASHER	10	4	20	01	2	1	ci	4.4		27	1	20		19	0		
GENEINA	210	12	20	01	1	1	AC, ci	0.9		31	5	20		19	0		
MALAKAL	230	8	20	60	2	7	AC, AS, CS	7.9		26	21	25		74	dr		
WAU	230	7	20	02	2	7	CS	7.0		25	21	23		79	0		
JUBA	180	7	24	02	6	4	cu, AC	9.4		25	22	21		84	dr		

RETARDS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5		26-5	
TIME	14		14		14		14		14		18		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
200 m	10	8	50	8	10	12	330	9	320	8			360	30	20	24	360	10	40	10	50	6
500 m	320	11	330	9	260	26	350	15	320	6	10	16	10	30	20	23	10	14	40	17	40	14
1000 m	320	13	30	12	350	21	340	17	340	13	10	16	20	42	20	25	10	16	50	13	40	13
1500 m	320	17	330	20	340	22	360	14	350	19	10	17					30	15	50	26	40	24
2000 m	340	29	340	15	340	28	340	21	330	21	360	22					50	12			50	6
2500 m	340	30	330	37	340	28	340	23	330	24	360	22					60	17			40	11
3000 m	340	57			330	24			340	30	360	26					50	28			20	18
4000 m											350	23										
5000 m											360	23										
6000 m											330	13										

STATION	Bahariya		Kharga		Hurghada				Aswan				Siwa		Bahariya		Farafra		Kharga		Hurghada	
DATE	26-5		26-5		26-5				27-5				27-5		27-5		27-5		27-5		27-5	
TIME	14		14		14				4				8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
200 m	30	50	30	26	330	16			30	30			360	10	20	46	30	7	20	10	320	26
500 m	30	61	60	37	320	22			40	30			10	9	20	17	20	15	30	25	320	42
1000 m	40	62	10	21	330	11			50	31			20	12	20	27	30	20	40	43	340	25
1500 m	40	50			340	16			60	26			360	23	10	26	20	21				
2000 m					10	40			50	11			350	18	10	23						
2400 m					10	96			50	10			10	16	10	29						
3000 m									50	11			350	10								
4000 m									10	10												
5000 m									340	5												
6000 m																						

STATION	Sallum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Heluan		Minya		Asyout		Luxor	
DATE	27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5	
TIME	8		8		9		8		8				8		6	15	8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
200 m	360	17	10	20	30	16	360	3	310	16			320	23	340	10	360	11	340	15	20	9
500 m	360	15	40	16	30	18	360	23	340	20			320	10	340	19	10	23	20	15	50	17
1000 m	360	22	10	16	10	19	280	6	340	21			340	7	10	16	10	25	20	19	20	10
1500 m	350	29	340	27	340	17	320	21	330	9			20	4	340	23	350	30	10	37	20	14
2000 m			330	33					310	5					330	34	340	42	360	28	20	24
2400 m			320	44					200	3					330	39					30	17
3000 m									330	7											40	18
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	26-5					27-5					27-5									
TIME	15					04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	36				25	21				111	25								
1000 mb	115	36				133	21		330	13										
950 mb																				
900 mb	1589	23		10	17	1537	21		350	29	1525	27		60	26					
850 mb																				
800 mb	2215	11		360	26	2182	8		310	34	2191	13		50	11					
700 mb																				
600 mb	5926	-7		350	15	5864	-8		300	27	5901	-9		360	5					
500 mb	7625	-20		330	16	7557	-19		300	26	7589	-21								
400 mb	9682	-37		310	15	9623	-36		290	28	9659	-35								
300 mb	12390	-52		290	20	12310	-53		290	44	12400	-54								
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 27th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous " " " "	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail. " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" , or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Not weather in the north, extremely hot in the south. Moderate N/NE winds. Patches of high and low cloud in the north.

التنبؤات المتوقعة في حالة الطقس من ظهر اليوم إلى ظهر الغد

يستمر الجو الحار نو آثار الجهورية مع رياح شمالية إلى شمالية شرقية معتدلة - وظهر القليل من السحب العالي والمتوسط على الوجه البحري والقاهرة - أما في الصعيد فالسماء صحو والجو شديد الحرارة

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 02 56 U.T.
Sunset 16 49 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 26th

Station	Wind Direction Deg.	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
SALLOUM	90	3	18	02	0	1	ci	14.4	31	19	49
SIDI BARRANI	40	8	22	02	0	0	—	14.6	28	15	43
MATRUH (A)	100	7	16	02	0	0	—	15.2	33	7	20
EL DAB'AA	20	4	20	00	0	0	—	15.0	30	8	25
ALEXANDRIA	310	6	20	02	0	0	—	15.5	28	19	58
ALEXANDRIA (A)	330	6	12	02	0	0	—	14.9	29	18	52
DAMIETTA	340	2	20	02	0	0	—	14.0	31	12	31
PORT SAÏD (A)	10	5	20	02	0	0	—	14.4	27	18	58
EL ARISH	310	6	24	02	0	0	—	13.5	26	16	55
DAMANHÛR	310	2	10	02	0	0	—	14.9	36	10	20
MANSÛRA	360	7		02	0	0	—	13.5	36	13	23
TANTA	20	10	20	02	0	0	—	14.3	36	10	20
SHEBÎN EL KÔM	340	5	20	00	0	0	—	13.5	33	5	15
ZAGAZIG	00	0	20	02	0	0	—	13.3	34	19	41
ISMAILIA	20	3	20	02	0	0	—	13.4	35	11	23
CAIRO (A)	20	10	20	02	0	0	—	12.8	36	8	18
CAIRO ALMÂZA (A)	360	15	20	02	0	0	—	12.9	35	7	18
CAIRO EZBEKÎYA	20	9	10	02	0	0	—	13.5	36	12	24
GIZA	20	9	10	02	0	0	—	13.1	35	11	23
HELWÂN	360	12	10	02	0	0	—	12.6	36	7	17
FAYOÛM	360	6	20	02	0	0	—	12.3	37	6	14
MINYA (A)	20	19	6	02	0	0	—	10.1	38	8	16
ASYOÛT (A)	30	18	8	02	0	0	—	7.3	42	-8	4
NAG HAMADI	00	0		00	0	0	—	6.4	42	10	15
QENA	360	2	20	00	0	0	—	8.0	43	6	11
LUXOR (A)	360	8	22	02	0	0	—	5.0	44	17	16
ASWÂN	360	22	15	02	0	0	—	3.3	45	10	13
SÎWA	150	3	14	02	0	0	—	13.9	41	8	14
BAHARÎYA	40	5	10	02	0	0	—	12.8	39	11	18
FARAFRA	90	18	5	07	0	0	—	10.6	41	0	8
DAKHLA	20	26	1	32	3	0	—	9.6	40	15	23
KHARGA	360	18	5	06	0	0	—	5.8	40	2	10
SUEZ	330	2	50	02	0	0	—	12.0	34	7	22
TÔR	310	24	30	00	0	0	—	8.3	29	16	46
HURGHÂDA	350	20	20	02	0	0	—	7.2	32	13	32
QUSEIR	330	15	20	02	0	0	—	8.4	28	19	58
PORT SÛDÂN	10	14	18	05	0	2	ci	3.3	33	21	47
WÂDI HALFA	360	10	20	02	0	0	—	2.8	43	5	10
ABU HAMAD	180	2	24	03	0	2	ci	0.3	44	2	8
KAREIMA	20	2	21	03	0	2	ci	99.5	45	7	10
ATBARA	130	4	20	02	2	7	cs	99.3	43	5	10
KHARTOÛM	310	2	20	02	0	7	cs	99.1	43	5	10
KASSALA	180	3	20	01	2	5	cu, ci	0.6	40	10	16
WÂD MEDANI	270	5	20	02	1	8	cu	0.0	44	11	14
RENK	180	13	20	01	0	5	cu	4.5	37	19	35
ROSEIRES	230	9	20	02	0	2	cu	1.5	33	15	34
EL OBEID	270	4	20	03	2	1	cu, cs	6.6	38	14	24
EL FASHER	30	15	15	07	0	3	ci	0.0	40	-1	8
GENEINA	70	14	16	06	0	0	—	3.4	38	-3	7
MALAKÂL	180	3	20	01	6	5	cu, ac, ci	5.4	33	14	32
WÂU	230	5	20	03	2	6	cu, ci	4.1	35	18	37
JUBA	180	2	24	03	1	4	cb, ac	5.2	32	21	52

At 1800 on 26th

Station	Wind Direction Deg.	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	00	0	18	02	0	0	—	14.5	25	16	36		58	0
SIDI BARRANI	120	9	14	02	0	1		14.3	25	14	30		51	0
MATRUH (A)	00	0	10	02	0	0	—	15.0	24	9	34		38	0
EL DAB'AA	360	2		00	0	0	—	15.0	23	18	31		74	0
ALEXANDRIA	350	11	20	02	0	0	—	14.6	24	16	30	+3	61	0
ALEXANDRIA (A)	340	4	12	02	0	0	—	13.9	23	16	30	+3	65	0
DAMIETTA	340	5		02	0	0	—	13.8	23	18	31	+4	74	0
PORT SAÏD (A)	340	12	18	02	0	0	—	13.3	24	20	30	+3	79	0
EL ARISH	310	2	12	02	0	0	—	12.4	23	13	29		53	0
DAMANHÛR	40	2		02	0	0	—	14.0	27	13	37	+6	42	0
MANSÛRA	360	5		02	0	0	—	13.3	27	13	36	+3	42	0
TANTA	330	6	20	02	0	0	—	14.0	25	15	37	+4	54	0
SHEBÎN EL KÔM	340	2	10	00	0	0	—	13.3	28	10	36		33	0
ZAGAZIG	00	0	10	02	0	0	—	12.8	29	16	37	+4	46	0
ISMAILIA	20	3	20	02	0	0	—	13.3	29	12	36		35	0
CAIRO (A)	50	9	14	02	0	0	—	12.8	31	9	37		26	0
CAIRO ALMÂZA (A)	20	14	16	02	0	0	—	12.9	31	8	36	+2	24	0
CAIRO EZBEKÎYA	10	7	10	02	0	0	—	13.5	30	15	37	+3	40	0
GIZA	10	7	10	02	0	0	—	12.8	30	14	36	+2	38	0
HELWÂN	360	11	6	02	0	0	—	12.7	32	6	37	+4	20	0
FAYOÛM	360	6	50	02	0	0	—	11.9	32	11	38	+3	28	0
MINYA (A)	10	10	5	02	0	0	—	10.7	29	9	39	+3	29	0
ASYOÛT (A)	20	10	10	02	0	0	—	8.8	34	2	43	+6	13	0
NAG HAMADI	290	2		00	0	0	—	6.7	33	16	43	+6	36	0
QENA	290	2		00	0	0	—	6.0	37	2	44	+5	11	0
LUXOR (A)	80	7	12	02	0	0	—	5.5	36	13	45		25	0
ASWÂN	80	19	10	02	0	0	—	3.9	39	2	46	+6	10	0
SÎWA	90	3	14	02	0	0	—	12.7	35	6	42	+6	16	0
BAHARÎYA	40	6	10	02	0	0	—	12.8	34	10	40	+5	23	0
FARAFRA	20	6	12	00	3	0	—	12.0	33	-8	41		7	0
DAKHLA	20	27	0.2	34	3	0	—	8.8	37	15	41	+2	27	0
KHARGA	20	18	3	07	0	0	—	5.0	38	-10	42	+3	4	0
SUEZ	360	3	10	02	0	0	—	12.0	31	7	36	+3	22	0
TÔR	310	24	35	02	4	0	—	6.8	27	6	34	+2	27	0
HURGHÂDA	350	20	12	02	0	0	—	5.9	29	14	33	+3	40	0
QUSEIR	330	6	20	02	0	0	—	7.2	27	17	31	-1	55	0
PORT SÛDÂN											42			0
WÂDI HALFA											44			0
ABU HAMAD	00	0	24	01	1	0	—	0.9	36	2	45		12	0
KAREIMA	320	6	21	01	1	0	—	0.7	37	0	45		10	0
ATBARA	120	3	20	01	2	3	ci	0.3	38	3	44		11	0
KHARTOÛM	00	0	20	02	2	7	cs	0.3	38	9	44		17	0
KASSALA	00	0	20	01	2	4	cs	2.0	31	13	42		33	0
WÂD MEDANI											42			
RENK														
ROSEIRES														
EL OBEID	100	6	20	13	2	4	ac, ci	1.2	35	14	40		29	0
EL FASHER											41			0
GENEINA	20	5	20	02	0	0	—	2.9	33	6	39		19	0
MALAKÂL	190	6	20	13	2	7	cb, ac, cs	6.2	29		35			dr
WÂU	180	2	20	12	9	7	cb, ac, as	7.8	23	21	35		89	1
JUBA	230	3	24	13	9	3	cb, ac	7.2	23	21	32		89	dr

At 0600 on SUNDAY 27th MAY, 1956

Area	Index Number	Station	Wind Direction Deg.	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total since Oct 1	Normal since Oct 1
MEDITERRANEAN	62300	SALLOUM	290	18	18	02	2	5	ci	16.2	+3.2	28	7	23	+5	27	0	57	
	303	SIDI BARRANI	280	11	16	03	0	4	ci	14.9		24	15	21		57	0	135	
	306	MATRUH (A)	340	11	16	02	0	1	ci	14.8	+1.0	24	19	18		74	0	183	
	309	EL DAB'AA	340	6	10	00	0	0	—	14.4		25	15	17		54	0	219	
	319	ALEXANDRIA	310	13	20	02	0	0	—	14.0	+0.3	24	18	20	+1	69	0	284	185
	318	ALEXANDRIA (A)	330	11	12	02	0	0	—	13.3	+0.5	24	18	18	0	69	0	302	138
	330	DAMIETTA	320	5	10	00	0	0	—	12.7	-0.1	25	17	19	0	61	0	145	105
	333	PORT SAÏD (A)	320	12	16	02	0	0	—	12.6	-0.3	26	18	22	+1	62	0	79	
	336	EL ARISH	260	4	24	02	0	0	—	11.5	-1.5	26	15	18		51	0	178	
LOWER EGYPT	339	DAMANHÛR	310	2	10	02	0	0	—	13.6	+0.2	25	15	17	0	54	0	116	101
	342	MANSÛRA	20	5		02	0	0	—	12.4	-0.6	26	14	19	+2	48	0	72	54
	348	TANTA	310	11	20	02	0	0	—	13.8	+0.3	26	14	15	-1	48	0	63	43
	350	SHEBÎN EL KÔM	20	2	10	00	0	0	—	13.0	-0.3	23	16	18		65	0	56	
	354	ZAGAZIG	220	1	10	02	0	0	—	13.2	0.0	25	22	18	+2	84	0	51	27
	[illegible]	ISMAILIA	320	12	20	01	0	0	—	13.1		25	15	22		54	0	42	
CAIRO AREA	366	CAIRO (A)	360	2	12	02	0	0	—	13.0		24	14	20		54	0	22	
	372	CAIRO ALMÂZA (A)	340	2	14	02	0	0	—	13.2	+0.7	25	13	20	+1	48	0	25	
	374	CAIRO EZBEKÎYA	340	6	8	02	—	0	—	13.5	+0.7	26	13	21	+3	45	0	27	26
	375	GIZA	340	6	8	02	—	0	—	13.5	+0.7	24	14	17	+1	54	0	24	26
	378	HELWÂN	340	8	6	02	0	0	—	13.4	+0.7	25	11	20	+1	42	0	21	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	13.4	+0.8	28	11	20	+2	35	0	5	8
	387	MINYA (A)	350	5	6	02	0	0	—	12.4	0.0	26	15	18	0	51	0	3	
	393	ASYOÛT (A)	300	7	12	02	0	0	—	11.5	-0.2	27	8	22	+2	30	0	1	
	399	NAG HAMADI	00	0		00	0	0	—	10.0	-0.3	29	14	23	+4	40	0	dr	
	402	QENA	00	0	10	00	0	0	—	9.4	-0.7	34	12	22	0	27	0	dr	
	405	LUXOR (A)	350	5	22	02	0	0	—	9.0	-0.9	35	13	22		27	0	1	
	414	ASWÂN	350	8	10	02	0	0	—	7.7	-2.5	33	7	25	0	62	0	0	
OTHERS	417	SÎWA	00	0	14	03	1	4	ci	14.5	+0.5	28	6	21	+4	25	0	26	8
	420	BAHARÎYA	00	0	20	02	0	0	—	13.1		29	13	20	+2	25	0	0.4	7
	423	FARAFRA	70	3	15	02	0	0	—	14.5		30	5	22		21	0	4	
	432	DAKHLA	20	16	10	06	0	0	—	12.2	+0.4	34	12	29	+8	27	0	0	
	435	KHARGA	360	12	5	02	0	0	—	9.5	-1.1	32	1	29	+7	14	0	0	
RED SEA	450	SUEZ															0	54	17
	459	TÔR	310	19	35	02	0	0	—	9.5	-0.4	25	19	23	+1	70	0	RAIN	13
	462	HURGHÂDA	350	10	22	02	0	0	—	9.2	-0.7	28	12	23	+1	37	0	8	
	465	QUSEIR	330	16	20	02	0	0	—	9.4	-0.5	29	16	24	-1	46	0	RAIN	4
	641	PORT SÛDÂN	00	0	20	02	0	3	ci	4.9		33	8	24		21	0		
NORTH SUDAN	600	WÂDI HALFA	20	7	20	02	0	0	—	6.2		32	7	25		21	0		
	640	ABU HAMAD	50	2	24	01	2	6	ci	4.1		34	1	25		12	0		
	660	KAREIMA	50	2	21	02	1	5	cs	3.5		33	6	27		19	0		
	680	ATBARA	180	3	20	01	1	1	ci	4.1		35	0	27		11	0		
	721	KHARTOÛM	210	11	2	01	1	2	ci	3.0		34	14	29		30	0		
	730	KASSALA	180	6	15	05	1	7	cs	5.0		33	15	24		34	0		
CENTRAL SUDAN	751	WÂD MEDANI	230	13	20	02	0	0	—	5.1		32	15	29		36	0		
	801	RENK																	
	802	ROSEIRES	230	5	20	02	0	1	ci	6.5		30	18	26		49	0		
	771	EL OBEID																	
	760	EL FASHER	180	5	17	05	2	7	cs	6.1		29	7	23		25	0		
	770	GENEINA	50	5	16	05	0	1	cs	8.7		27	3	23		22	0		
S. SÛDÂN	840	MALAKÂL	180	8	20	03	1	7	ac, ci			26	18	22		62	dr		
	880	WÂU	200	6	20	02	2	7	as, ci	8.5		24	20	24		79	1		
	941	JUBA	00	0	22	03	1	5	ac, ci	10.9		35	20	20		42	dr		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5		27-5	
TIME	14		14		14		14		14		14		15		14 30		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	40	16	30	17	50	13	340	23	320	12	310	21			360	33	330	18	360	11	340	17
600 m.	50	20	40	23	60	20	350	25	330	21	310	27	330	18	360	24	340	15	350	16	350	17
1000 m.	50	17	30	14	70	26	330	28	320	38	300	24	330	17	340	30	350	18	360	16	350	14
1500 m.	50	20	350	14	50	21	320	26	300	29	280	17	320	19	350	29	350	29	350	18	10	9
2100 m.			340	12	50	13	320	20	290	49			320	26	340	29	340	43	360	6		
2400 m.			360	17	60	12	320	22					320	31	350	25			360	3		
3000 m.			360	38									320	32					360	5		
4000 m.													320	32								
5000 m.													310	30								
6000 m.													300	39								

STATION	Siwa		Bahariya		Farafra		Kharga		Hurghada				Aswan		Siwa		Bahariya		Dakhla		Kharga	
DATE	27-5		27-5		27-5		27-5		27-5				28-5		28-5		28-5		28-5		28-5	
TIME	14		14		14		14		14				4		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	9	10	29	360	12	20	23	320	40					30	5	360	19	10	19	10	10
600 m.	10	22	10	34	90	14	10	33	320	38			360	32	20	10	360	14	360	24	360	17
1000 m.	10	30	10	37	10	2	10	33	320	42			360	20	20	23	10	7	340	22	340	21
1500 m.	10	23	360	20	20	20			330	34			320	16	350	20	30	7				
2100 m.	350	13	10	29	10	30							270	17	340	21	360	20				
2400 m.	350	16											280	18	330	24	340	36				
3000 m.	350	11											280	21	330	29						
4000 m.													290	26								
5000 m													270	18								
6000 m.													310	23								

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor	
DATE	28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5	
TIME	8		8		8		8		8		8		8		6 15		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	350	12	340	12	340	16	20	5	50	13	30	25	10	7	360	9	310	13	350	5	340	8
600 m.	360	23	350	13	340	16	40	5	60	16	50	6	40	8	30	7	20	17	350	16	340	23
1000 m	10	22	10	17	340	19	30	8	80	11	70	9	20	14	40	8	20	15	350	20	330	22
1500 m.	360	28	360	22			40	13	20	13	20	15	10	13			350	27	350	19	340	7
2100 m	340	38	330	29			360	15	20	29	10	20	360	23			350	33	330	36	330	26
2400 m.	320	40	330	38			350	17	360	28	360	25					340	27	340	26	340	30
3000 m	310	35	330	38			340	28	330	3							340	59	340	18	340	31
4000 m			330	40					320	7												
5000 m									330	8												
6000 m.									290	7												

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	27-5					28-5					28-5									
TIME	15					04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	33				25	20				111	28		350	19					
1000 mb	96	32				133	19		350	16										
950 mb.																				
900 mb																				
850 mb	1522	18		320	19	1564	12		360	22	1516	22		320	16					
800 mb.																				
700 mb	3152	9		320	32	3127	8		330	41	3176	14		280	21					
600 mb.																				
500 mb	5858	-8		310	37	5804	-10		330	30	5914	-5		300	28					
400 mb.	7551	-21		280	43	7477	-24		330	51	7625	-17		280	21					
300 mb.	9604	-37		300	32	9505	-40		320	41	9725	-32		270	26					
200 mb.	12300	-58		290	53	12180	-53													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 28th MAY, 1956

✓

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*

Rather hot weather in the north, extensively hot in the extreme south. Moderate N'ly winds. Patches of low clouds in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

تزايد درجة الحرارة هبوطا التدريجي في الوجه البحري والقاهرة

ولكن يظل الطقس حارا نوعا أثناء النهار - وتظهر السحب المتفرقة على

السواحل وأنحاء متفرقة من الداخل - والرياح أغلب شمالية معتدلة

ويبدأ الهبوط الليلة في درجة الحرارة إلى مصر الوسطى ولكن يظل

الطقس شديد الحرارة في أعالي الصعيد

Printed by the Survey of Egypt 1952 (52/904)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 55 U.T. / Sunset 16 49 U.T.

All Times are Universal Times (U.T) [Two hours slower than local time]

At 1200 on 27th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms
Mediterranean	62300	Salloum	60	18	18	02	2	6	cs	16.1	26	-20	44	
	303	Sidi Barrani	350	12	24	02	0	4	Ci	15.9	25	19	70	
	306	Matruh (A)	20	13	16	02	2	4	Ci	15.5	26	17	58	
	309	El Dabaa	340	8	20	00	0	0	—	14.0	27	16	52	
	314	Alexandria	310	33	20	03	0	1	Ci	13.6	26	18	62	
	318	Alexandria (A)	320	13	12	02	0	0	—	12.4	27	18	58	
	330	Damietta	320	5	20	02	0	0	—	11.5	28	15	45	
	333	Port Said (A)	350	23	18	02	0	0	—	10.8	29	18	52	
	336	El Arish	310	6	24	02	0	0	—	10.0	28	17	52	
Lower Egypt	339	Damanhur	310	2	10	02	0	1	Ci	12.3	31	10	28	
	342	Mansura	40	10		02	0	8	—	11.4	33	10	24	
	348	Tanta	310	13	20	01	1	3	Ci	12.3	34	6	18	
	360	Shebin El Kom	340	5	20	00	0	0	—	11.8	34	9	22	
	364	Zagazig	360	1	20	02	0	0	—	11.3	34	21	47	
	441	Ismailia	320	5	20	03	1	2	Ci	10.8	34	6	18	
Cairo Area	366	Cairo (A)	10	10	12	03	0	1	Ci	10.0	34	9	22	
	372	Cairo Almaza (A)	340	12	15	03	0	1	Ci	10.9	35	8	19	
	374	Cairo Ezbekiya	340	12	10	01	0	1	Ci	11.0	35	11	23	
	375	Giza	340	12	10	01	0	1	Ci	10.7	36	11	22	
	378	Helwan	340	8	4	05	4	1	Ci	10.4	33	8	21	
Upper Egypt	381	Fayoum	360	4	20	02	0	0	—	10.6	36	7	17	
	387	Minya (A)	20	12	8	02	0	0	—	10.0	37	7	16	
	393	Asyout (A)	360	11	14	02	0	0	—	8.5	40	1	9	
	399	Nag Hamadi	40	4		00	0	0	—	6.4	40	9	15	
	402	Qena	70	3	20	00	0	0	—	6.6	42	3	9	
	405	Luxor (A)	360	15	22	02	0	0	—	5.3	43	11	15	
	414	Aswan	360	14	15	02	0	0	—	3.5	44	12	15	
Oases	417	Siwa	10	10	14	02	1	5	Ci	13.0	40	3	10	
	420	Bahariya	20	2	20	02	1	7	Ac, As	12.2	37	13	24	
	428	Farafra	20	8	20	03	2	5	Ci	10.8	41	0	8	
	432	Dakhla	360	15	10	07	0	0	—	11.1	41	11	17	
	435	Kharga	360	11	5	07	0	0	—	6.6	41	0	8	
Red Sea	450	Suez	360	3	50	02	0	0	—	10.2	34	9	22	
	459	Tor												
	462	Hurghada	20	14	22	02	0	0	—	6.2	30	17	46	
	465	Quseir	350	11	20	02	0	0	—	8.0	31	12	31	
	471	Port Sudan	40	9	18	05	0	3	Ci	3.3	33	21	50	
North Sudan	600	Wadi Halfa	360	11	16	03	0	1	Ci	3.2	43	8	12	
	640	Abu Hamad	00	0	24	01	2	3	Ci	0.0	44	7	11	
	660	Kareima	40	2	21	01	1	1	Ci	99.3	45	3	8	
	680	Atbara	60	3	20	02	1	6	Ci	99.1	44	11	14	
	721	Khartoum	50	2	20	03	0	4	Cu, Ci	99.2	43	10	14	
	730	Kassala	220	2		03	0	6	Cu, Ci	99.7	42	10	15	
Central Sudan	751	Wad Medani	230	9	20	01	0	4	Cu	99.1	41	10	16	
	801	Renk												
	802	Roseires	310	5	20	01	0	4	Cu	1.3	38	17	21	
	771	El Obeid	70	6	20	02	1	6	Cu	0.3	39	8	15	
	760	El Fasher	70	6	20	02	2	7	CS	0.8	39	7	14	
	770	Geneina												
S. Sudan	840	Malakal	180	12	20	01	6	4	Cb, Ac	4.2	36	17	33	
	880	Wau	120	4	20	02	2	7	CS	5.2	34	18		
	941	Juba	50	3	24	02	1	4	Cb, Ci	6.4	32	19	46	

At 1800 on 27th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff from normal	Relative Humidity %	Rain past 12 hrs. mms
Mediterranean	62300	Salloum	20	6	10	01	2	5	Ac, cs	17.1	23	14	29	+1	57	0
	303	Sidi Barrani	350	7	16	01	1	2	Ci	16.7	22	17	26		74	0
	306	Matruh (A)	20	13	16	01	1	1	Cc	16.1	22	14	27		61	0
	309	El Dabaa	340	8		00	0	2	Ci	14.2	22	15	28		65	0
	314	Alexandria	310	19	20	01	0	0	—	13.6	22	17	27	0	74	0
	318	Alexandria (A)	330	13	12	02	2	6	Ci	13.2	22	17	27	0	74	0
	330	Damietta	320	5		02	0	0	—	12.0	22	17	29	+2	74	0
	333	Port Said (A)	340	18	14	02	0	1	Ci	11.2	23	19	30	+3	79	0
	336	El Arish	270	6	12	03	0	1	Cu	10.1	22	18	30		78	0
Lower Egypt	339	Damanhur	310	2	10	02	0	2	Ci	12.8	22	17	31	0	74	0
	342	Mansura	360	7		02	0	0	—	12.2	23	16	34	+1	65	0
	348	Tanta	330	7	20	01	1	4	Ci	12.4	23	12	34	+1	50	0
	360	Shebin El Kom	340	2	10	00	0	0	—	11.8	28	11			42	0
	364	Zagazig	320	1	10	02	0	0	—	11.5	28	13	35	+2	40	0
	441	Ismailia	340	3	20	01	0	0	—	11.5	25	13	35		48	0
Cairo Area	366	Cairo (A)	350	10	12	01	1	3	Ci	11.4	26	14	36		48	0
	372	Cairo Almaza (A)	340	12	12	02	0	4	cs	11.1	26	12	35	+1	42	0
	374	Cairo Ezbekiya	340	11	10	01	0	4	Ci	12.2	26	14	36	+2	48	0
	375	Giza	340	11	10	01	0	4	Ci	11.6	25	12	36	+2	45	0
	378	Helwan	360	11	10	02	2	5	Ci	11.2	26	10	35	+2	37	0
Upper Egypt	381	Fayoum	360	6	20	02	0	0	—	11.44	28	9	37	+2	31	0
	387	Minya (A)	360	7	6	01	2	1	Ci	10.6	28	8	38	+2	29	0
	393	Asyout (A)	360	10	12	01	0	1	Ci	9.0	32	7	41	+4	21	0
	399	Nag Hamadi	290	3		00	0	0	—	7.0	34	9	40	+3	22	0
	402	Qena	290	3		00	0	0	—	6.6	34	3	43	+4	14	0
	405	Luxor (A)	310	14	12	02	0	0	—	5.2	37	10	44		19	0
	414	Aswan	350	10	10	02	0	0	—	4.0	37	8	45	+5	17	0
Oases	417	Siwa	40	7	14	02	1	3	Ci	13.3	33	8	40	+4	21	0
	420	Bahariya	320	4	10	02	1	0	—	13.1	28	12	38	+3	37	0
	428	Farafra	20	3	12	00	1	0	—	12.7	31	-1	41		12	0
	432	Dakhla	360	6		03	2	4	Ci	9.7	36	10	42	+3	20	0
	435	Kharga	350	5	5	02	0	0	—	6.6	34	-1	42	+3	11	0
Red Sea	450	Suez	360	3	10	02	0	0	—	10.3	27	16	35	+1	52	0
	459	Tor														
	462	Hurghada	320	18	10	02	0	1	Ci	4.5	29	12	36	+6	35	0
	465	Quseir	330	6	20	02	0	0	—	6.1	28	13	33	+1	40	0
	471	Port Sudan	330	6	20	01	0	0	—	3.7	30	21	37		59	0
North Sudan	600	Wadi Halfa	20	8	20	02	0	1	Cu	3.44	35	8	44		19	0
	640	Abu Hamad	360	2	24	01	0	0	—	1.0	37	4	45		13	0
	660	Kareima	20	5	20	01	0	1	Cu	0.1	40	2	46		10	0
	680	Atbara	70	1	20	02	1	0	—	0.4	39	3	45		11	0
	721	Khartoum	00	0	20	01	1	1	Ac	0.1	39	14	44		23	0
	730	Kassala	10	1	20	03	2	5	Ac, Cu	1.3	33	9	43		23	0
Central Sudan	751	Wad Medani											43			
	801	Renk														
	802	Roseires											39			
	771	El Obeid	230	17	9	07	3	7	Cb, Cs	2.3	31	11	41		29	0
	760	El Fasher	50	4	20	01	2	2	Ci	1.8	34	6	41		18	0
	770	Geneina	360	3	20	01	0	0	—	2.9	34	8	38		20	0
S. Sudan	840	Malakal	160	8	20	03	1	5	Ac, Cc	4.9	32	18	37		43	0
	880	Wau	240	1	20	01	2	1	Ac	5.9	30	19	37		52	0
	941	Juba	180	4	24	01	1	2	Ac	7.7	25	20	33		74	0

At 0600 — MONDAY 29th MAY, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity %	Rainfall mms Past 24 hrs	Total from Oct. 1st	Normal Total
Mediterranean	62300	Salloum	10	3	18	02	0	0	—	16.2	+3.2	23	13	17	-1	53	0	57	
	303	Sidi Barrani	330	7	16	02	0	0	—	15.4		22	15	20		65	0	135	
	306	Matruh (A)	20	17	16	03	0	1	Sc, Cu	15.2	+1.4	22	14	17		61	0	183	
	309	El Dabaa	360	6	10	00	0	4	Ac	14.4		21	16	19		74	0	219	
	314	Alexandria	360	9	20	03	0	5	Cu	13.9	+0.2	22	19	20	+1	83	0	284	185
	318	Alexandria (A)	340	6	12	03	0	4	Sc	13.2	+0.4	23	18	20	+2	74	0	302	138
	330	Damietta	70	5	10	00	0	0	—	12.8	+0.1	24	14	19	0	54	0	145	107
	333	Port Said (A)	60	13	12	02	0	0	—	12.4	-0.4	23	15	22	+1	61	0	79	
	336	El Arish	60	4	24	02	2	0	—	16.7	-2.2	24	14	20		54	0	178	
Lower Egypt	339	Damanhur	310	2	10	02	0	1	Ci	12.3	-0.1	24	16	17	0	61	0	116	101
	342	Mansura	40	3	3	02	0	0	—	12.6	-0.4	25	15	18	+1	54	0	72	54
	348	Tanta	20	8	20	02	0	0	—	13.2	-0.2	24	16	15	-1	61	0	63	43
	360	Shebin El Kom	340	2	10	00	0	0	—	12.4	-0.8	23	16	17		65	0	56	
	364	Zagazig	00	0	10	02	0	0	—	12.6	-0.7	23	16	16	0	65	0	51	27
	441	Ismailia	70	3	20	01	0	0	—	12.3		23	15	17		61	0	42	
Cairo Area	366	Cairo (A)	40	2	12	01	2	5	Cu	12.3		21	17	18		78	0	22	
	372	Cairo Almaza (A)	340	5	6	01	2	7	Sc	12.8	+0.3	21	18	18	-1	83	0	25	
	374	Cairo Ezbekiya	20	8	10	01		5	Cu	13.1	+0.3	22	17	19	+1	74	0	27	26
	375	Giza	20	8	10	01		5	Cu	12.7	-0.1	22	17	18	+2	74	0	24	26
	378	Helwan	360	2	4	05	4	6	Cu	12.9	+0.3	22	15	18	-1	65	0	21	29
Upper Egypt	381	Fayoum	360	6	20	03	1	2	Cu, Sc	12.6	0.0	23	15	18	0	61	0	5	8
	387	Minya (A)	360	13	6	01	0	0	—	12.7	+0.3	22	15	17	-1	65	0	3	
	393	Asyout (A)	330	12	12	02	0	0	—	12.0	+0.3	21	14	18	-2	65	0	1	
	399	Nag Hamadi	340	2	3	00	0	0	—	10.2	0.0	24	12	20	+1	47	0	dr	
	402	Qena																dr	
	405	Luxor (A)	350	12	22	02	0	0	—	8.3	-1.5	28	4	24		22	0	1	
	414	Aswan	350	11	13	02	0	0	—	8.0	-2.1	30	10	26	+1	29	0	0	
Oases	417	Siwa	40	2	16	02	0	0	—	15.8	+1.8	22	13	18	+1	57	0	26	8
	420	Bahariya	360	7	20	01	2	5	Ac	13.9	+0.7	20	15	17	-1	73	0	04	7
	428	Farafra	40	4	15	02	0	0	—	14.8		24	8	16		36	0	4	
	432	Dakhla	20	6	20	02	0	0	—	13.6	+1.8	26	7	22	+1	30	0	0	
	435	Kharga	20	10	6	02	0	0	—	9.6	-1.0	24	7	23	+1	34	0	0	
Red Sea	450	Suez	40	9	20	00	0	0	—	12.2	+0.1	23	18	18	-2	74	0	54	17
	459	Tor																RAIN	13
	462	Hurghada	340	24	15	02	0	0	—	7.4	-2.4	25	13	21	-1	48	0	8	
	465	Quseir	340	16	20	02	0	0	—	7.6	-2.3	26	14	24	-1	48	0	RAIN	4
	471	Port Sudan	310	4	20	01	0	3	Ci	5.4		32	17	23		41	0		
North Sudan	600	Wadi Halfa	30	17	16	06	0	0	—	7.5		30	3	25		18	0		
	640	Abu Hamad	200	7	24	03	0	3	Ci	4.0		34	7	27		19	0		
	660	Kareima	40	5	21	02	0	1	Ci	3.3		33	3	31		15	0		
	680	Atbara	130	6	20	02	2	7	Cs	3.0		34	-1	26		11	0		
	721	Khartoum	210	17	6	07	2	6	Ac, Cu	3.6		33	17	29		38	0		
	730	Kassala	200	4	20	01	1	2	Ci	5.2		32	14	25		34	0		
Central Sudan	751	Wad Medani	230	25	20	02	2	4	Cc	4.9		31	18	25		46	1		
	801	Renk																	
	802	Roseires	230	5	20	02	0	2	Ac	8.0		26	18	21		62	18		
	771	El Obeid	210	12	20	03	1	6	As	6.7		29	15	25		43	0		
	760	El Fasher	180	10	20	03	0	3	Ac, Ci	7.2		28	15	25		45	0		
	770	Geneina	250	5	20	01	1	1	Ci	4.9		27	17	21		55	0		
S. Sudan	840	Malakal	160	7	14	95	9	8		12.5		25	20	21		74	5		
	880	Wau	230	7	20	02	0	1	Ac	9.0		25	19	23		70	0		
	941	Juba	230	1	24	03	1	4	Ac	11.5		24	19	21		74	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5		28-5	
TIME	14		14		14		14		14		14		14	15	14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	21	340	9	80	13	330	17	40	11	10	10	350	26	340	20	310	13	320	15	350	12
600 m.	330	13	340	14	70	18	340	17	40	14	20	15	350	36	350	24	310	18	290	14	350	17
1000 m.	330	17	360	17	70	19	360	9	20	10	360	17	350	31	360	23	340	16	330	23	350	22
1500 m.	340	18	350	24	60	23	40	2	20	7	50	9	360	45	360	35	340	15	300	11	350	17
2100 m			340	32	60	17	320	5	320	9	330	15	360	52			350	26			360	20
2400 m.			340	30	60	17	330	17	320	14	330	14					360	22			350	20
3000 m.					60	17	330	29	340	19	310	19					330	16				
4000 m.					70	19											330	23				
5000 m.					40	27											310	21				
6000 m.																						

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	28-5		28-5		28-5		28-5		28-5				29-5		29-5		29-5		29-5		29-5	
TIME	14		14		14		14		14				8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	34	350	6	330	44	350	18	340	27			10	29	30	6	350	27	20	12	320	18
600 m.	360	29	350	10	330	37	360	11	330	23			10	22	20	10	360	55	20	16	280	12
1000 m.	350	36	350	16	340	30	360	17	320	24			20	20	20	19	10	48	10	25	190	6
1500 m.	350	30	360	17					340	35					10	15			330	14	30	3
2100 m	360	18	350	10					330	17					270	18					160	7
2400 m.	360	30													360	13					180	7
3000 m.															340	19					220	10
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5	
TIME	8		8		8		8		8		8		7	15	8.		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	340	12	350	12	360	14	60	4	40	9	30	12	30	12	360	13	360	12	210	3	40	5
600 m.	350	12	360	20	20	11	50	3	70	6	30	4	40	15	10	17	350	9	220	8	20	12
1000 m.	350	16	360	20	30	8	50	8	60	15	30	11	280	4	350	8	10	19	320	10	20	18
1500 m.	360	21	350	28			60	10	40	16	40	13	50	16	350	16	360	15	220	11	30	15
2100 m.	20	17					30	11					10	4	320	20			280	5	20	12
2400 m	10	26					20	9					360	7	290	11			300	4	360	14
3000 m.							10	31					270	3	300	7					340	16
4000 m.							330	23					260	8								
5000 m.													240	12								
6000 m													260	27								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						29-5					29-5									
TIME						04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED
Surface						25	18				111	25								
1000 mb.						132	17		330	10										
950 mb																				
900 mb																				
850 mb.						1503	12		350	22	1507	23								
800 mb																				
700 mb.						3108	4		330	18	3165	14								
600 mb.																				
500 mb.						5756	-13		300	23	5908	-6								
400 mb.						7409	-26		260	22	7616	-18								
300 mb.						9385	-47		260	21	9716	-32								
200 mb.						12030	-54		260	43	12440	-57								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 29th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distent 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Mild weather Northern and Middle Egypt. Hot weather Upper Egypt. Nly winds, mod./fresh in the north, light otherwise. Patches of low clouds in the north.

لطقس معتدل من الساحل حتى الوسطى ودرجة الحرارة دون معدلها في الصعيد الأعلى فالطقس حار. والرياح شمالية معتدلة تنشط نوعا في الشمال وخفيفة في الباقي. وتظهر السحب المنخفضة في الشمال

Printed by the Survey of Egypt 1952 (52/394)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 ... 55 ... U.T. / Sunset 16 ... 50 ... U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 28th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	10	15	18	02	0	1	CS	16.0	25	9	36
	803	SIDI BARRANI	330	14	25	03	0	2	Ci	15.4	24	14	54
	306	MATRUH (A)	20	16	16	02	2	5	Sc, cu	14.8	23	15	61
	309	EL DABA'A	360	6	20	00	0	3	AC	14.2	23	16	65
	319	ALEXANDRIA	360	13	20	01	1	0	—	13.4	23	18	74
	318	ALEXANDRIA (A)	330	8	12	01	1	0	—	12.7	25	17	61
	330	DAMIETTA	0	2	20	02	0	0	—	12.8	25	13	48
	333	PORT SA'ID (A)	40	10	20	02	0	0	—	12.7	25	14	51
	336	EL 'ARISH	360	5	24	02	0	0	—	11.8	25	9	36
Lower Egypt	339	DAMANHUR	40	2	10	02	0	0	—	12.2	30	11	31
	342	MANSURA	360	5		02	0	0	—	11.6	30	11	31
	348	TANTA	40	10	20	02	0	0	—	12.6	30	11	31
	360	SHEBIN EL KOM	20	5	20	00	0	0	—	11.8	29	9	29
	354	ZAGAZIG	320	1	20	02	0	0	—	11.6	30	13	35
	441	ISMA'ILIA	40	4	20	01	0	0	—	11.5	29	4	20
Cairo Area	366	CAIRO (A)	20	9	20	02	0	0	—	10.3	30	7	24
	372	CAIRO ALMAZA (A)	20	20	20	02	0	0	—	10.9	29	9	29
	374	CAIRO EZBEKIYA	40	7	10	02	1	0	—	11.1	30	11	31
	375	GIZA	40	7	10	02	1	0	—	10.4	30	11	31
	378	HELWAN	360	8	10	02	0	0	—	10.9	30	5	21
Upper Egypt	381	FAYOUM	360	6	20	01	0	0	—	10.2	31	9	26
	387	MINYA (A)	340	12	8	02	0	0	—	10.0	31	9	26
	393	ASYOUT (A)	340	13	18	02	0	0	—	8.[illegible]	32	6	20
	399	NAG HAMADI	340	3		00	0	0	—	7.1	[illegible]	14	34
	402	QENA	290	3	20	00	0	0	—	[illegible]	38	5	13
	405	LUXOR (A)	310	10	22	02	0	0	—	5.2	36	6	15
	414	ASWAN	360	14	15	02	0	0	—	5.1	37	9	18
Oases	417	SIWA	20	12	16	02	0	0	—	13.5	33	5	17
	420	BAHARIYA	320	23	20	02	1	0	—	11.0	30	14	38
	429	FARAFRA	360	4	20	02	0	0	—	12.4	32	4	17
	432	DAKHLA	350	15	10	02	0	0	—	11.1	33	10	24
	435	KHARGA	360	8	10	02	0	0	—	7.2	33	2	14
Red Sea	450	SUEZ	360	4	50	01	0	0	—	10.0	29	12	35
	459	TOR	310	24	50	02	0	0	—	7.0	26	18	62
	462	HURGHADA	20	[illegible]	20	02	0	0	—	5.8	28	18	55
	465	QUSEIR	350	12	20	02	0	0	—	6.6	27	17	55
	641	PORT SUDAN	20	9	18	05	0	1	Ci	4.4	34		
North Sudan	600	WADI HALFA	20	16	10	07	0	0	—	5.7	39	5	12
	640	ABU HAMAD	360	2	24	01	2	5	CS	1.2	43	13	17
	660	KAREIMA	40	2	21	01	0	0	—	1.0	43	3	9
	680	'ATBARA	310	4	20	02	1	6	Cb, CS	99.4	44	5	10
	721	KHARTOUM	270	10	10	06	3	3	Ci		42	12	17
	730	KASSALA	240	2	20	03	0	2	Cu	0.6	41	12	18
Central Sudan	751	WAD MEDANI	230	13	20	02	1	7	Cb	3.4	34	14	30
	801	RENK	230	19	20	02	1	5	Cu	9.0	34	19	41
	802	ROSEIRES	230	5	20	02	0	2	Cu	4.6	35	15	30
	771	EL OBEID	270	17	20	02	2	7	Cu, CS	2.6	37	14	25
	780	EL FASHER	70	7	20	02	1	3	Cu, Ci	1.8	39	4	12
	770	GENEINA	160	7	20	02	0	1	Cu	3.1	37	12	22
S. Sudan	840	MALAKAL	160	22	20	00	9	8	Sc, AC, AS	9.7	32	18	43
	880	WAU	140	3	20	03	0	2	Cu, AC	6.0	34	17	36
	941	JUBA	00	0	24	02	2	3	Cb, Cu	7.0	32	20	49

At 1800 on 28th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOUM	320	15	16	02	2	7	Ci	15.4	22	12	25	-3	53	0
803	SIDI BARRANI	320	10	14	03	1	7	CS	15.0	21	16	25		74	0
306	MATRUH (A)	30	11	14	02	0	2	CC	14.8	20	13	24		64	0
309	EL DABA'A	360	9		00	0	4	AC	13.4	20	15	24		73	0
319	ALEXANDRIA	310	16	20	03	0	4	Sc	13.4	21	16	25	-2	74	0
318	ALEXANDRIA (A)	330	5	12	03	0	4	Sc	12.6	21	17	25	-2	78	0
330	DAMIETTA	20	2		02	0	0	—	12.6	22	11	25	-2	50	0
333	PORT SA'ID (A)	50	8	16	02	0	0	—	12.2	22	13	26	-1	57	0
336	EL 'ARISH	20	2	16	02	0	0	—	11.4	21	10	26		50	0
339	DAMANHUR	40	2		02	0	0	—	12.8	21	16	31	0	74	0
342	MANSURA	40	3		02	0	0	—	11.9	24	6	31	-2	32	0
348	TANTA	40	7	20	02	0	0	—	12.4	22	9	31	-2	44	0
360	SHEBIN EL KOM	20	2	10	00	0	0	—	11.6	23	8	30		38	0
354	ZAGAZIG	40	1	10	02	0	0	—	11.6	24	14	32	-1	54	0
441	ISMA'ILIA	20	3	20	01	0	0	—	11.4	22	9	31		44	0
366	CAIRO (A)	70	12	12	02	0	0	—	10.7	25	5	31		28	0
372	CAIRO ALMAZA (A)	20	16	12	02	0	0	—	10.9	26	8	31	-3	32	0
374	CAIRO EZBEKIYA	40	7	10	02	0	0	—	11.2	26	8	31	-3	32	0
375	GIZA	40	7	10	02	0	0	—	10.2	26	7	31	-3	30	0
378	HELWAN	20	15	10	02	0	0	—	10.7	25	6	31	-3	22	0
381	FAYOUM	360	4	20	02	0	0	—	9.3	28	9	32	-3	31	0
387	MINYA (A)	350	5	6	02	0	0	—	9.5	25	11	32	-4	42	0
393	ASYOUT (A)	320	7	12	02	0	0	—	7.6	26	10	32	-5	37	0
399	NAG HAMADI	340	2		00	0	0	—	7.5	29	14	35	-2	40	0
402	QENA	360	2		00	0	0	—	6.6	30	5	39	0	21	0
405	LUXOR (A)	300	12	12	02	0	0	—	4.7	31	3	38		17	0
414	ASWAN	360	8	10	02	0	0	—	5.9	32	6	38	-2	20	0
417	SIWA	30	11	16	02	0	1	Ci	13.2	28	7	33	-3	27	0
420	BAHARIYA	360	2	10	02	0	0	—	10.2	26	13	31	-4	45	0
429	FARAFRA	30	2	12	02	0	0	—	12.6	27	-2	33		15	0
432	DAKHLA	340	14		02	0	0	—	11.4	29	12	34	-5	35	0
435	KHARGA	320	3	5	02	0	0	—	7.8	28	3	34	-5	20	0
450	SUEZ	360	4	10	02	0	0	—	12.7	24	9	30	-4	38	0
459	TOR	310	24	15	02	0	0	—	5.9	27	11	31	-1	37	0
462	HURGHADA	350	20	12	02	0	0	—	4.7	23	12	28	-2	50	0
465	QUSEIR	330	7	20	02	0	0	—	5.7	25	19	29	-3	70	0
641	PORT SUDAN											37			0
600	WADI HALFA											40			0
640	ABU HAMAD											44			0
660	KAREIMA											45			0
680	'ATBARA														
721	KHARTOUM														
730	KASSALA											42			0
751	WAD MEDANI											41			1
801	RENK											36			
802	ROSEIRES											35			
771	EL OBEID											37			0
780	EL FASHER											44			
770	GENEINA											39			0
840	MALAKAL														1
880	WAU											35			0
941	JUBA	60	4	20	59				11.9	22	20	34		89	28

At 0600 on TUESDAY 29th MAY, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-9	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOUM	340	20	18	03	0	3	Sc	15.3	+2.3	21	13	18	0	61	0	57	
803	SIDI BARRANI	310	14	16	02	2	7	Cu, Sc	14.7		22	19	19		83	0	135	
306	MATRUH (A)	360	12	16	03	0	2	Sc, cu	14.3	+0.6	22	10	15		47	0	183	
309	EL DABA'A	360	11	10	00	0	3	Ci	13.6		22	13	13		57	0	219	
319	ALEXANDRIA	350	11	20	02	0	4	Cu	13.6	-0.1	21	14	19	0	65	0	284	185
318	ALEXANDRIA (A)	350	3	12	02	2	5	Cu	12.9	+0.1	22	14	16	-2	61	0	302	238
330	DAMIETTA	250	2	10	00	0	0	—	12.8	+0.1	23	15	15	-4	61	0	145	105
333	PORT SA'ID (A)	190	4	12	02	0	1	Cu	13.1	+0.3	23	13	19	-2	53	0	79	
336	EL 'ARISH	140	4	24	02	0	0	—	12.1	-0.8	23	11	13		47	0	178	
339	DAMANHUR	40	2	10	02	0	1	Ci	12.8	-0.5	23	15	16	-1	61	0	116	101
342	MANSURA	360	3		03	0	3	Ci	13.1	+0.2	24	16	16	-1	61	0	72	54
348	TANTA	90	2	20	01	1	1	Cu	13.4	+0.1	22	15	14	-2	65	0	63	43
360	SHEBIN EL KOM	340	2	10	00	0	0	—	12.6	-0.6	22	13	16		57	0	56	
354	ZAGAZIG	00	0	10	02	0	0	—	12.2	-0.9	22	13			57	0	51	27
441	ISMA'ILIA	70	2	20	01	0	0	—			21	15	16		69	0	42	
366	CAIRO (A)	40	4	12	02	0	0	—	12.3		20	9	15		49	0	22	
372	CAIRO ALMAZA (A)	30	8	15	02	0	0	—	12.5	0.0	21	11	16	-3	53	0	25	
374	CAIRO EZBEKIYA	20	7	10	02	—	0	—	12.0	-0.8	22	11	17	-1	50	0	27	26
375	GIZA	20	7	10	02	—	0	—	12.4	-0.3	21	10	15	-1	50	0	24	26
378	HELWAN	360	4	10	02	0	0	—	11.6	1.0	23	10	17	-2	44	0	21	29
381	FAYOUM	360	4	20	02	0	0	—	11.5	-1.1	22	14	18	0	61	0	5	8
387	MINYA (A)	20	10	5	02	0	0	—	10.8	1.6	22	12	17	-1	53	0	3	
393	ASYOUT (A)	310	5	12	02	0	0	—	10.0	1.6	22	8	17	-3	41	0	1	
399	NAG HAMADI	290	3		00	0	0	—	8.8	1.3	25	8	17	-2	34	0	dr	
402	QENA	270	2	10	00	0	0	—	9.6	-0.4	29	7	18	-4	29	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	7.7	2.1	28	7	19		27	0	1	
414	ASWAN	360	12	15	02	0	0	—	7.4	-2.6	28	12	20	-5	37	0	0	
417	SIWA	20	4	16	02	0	0	—	15.0	+1.0	21	13	16	-2	61	0	26	8
420	BAHARIYA	40	2	20	02	0	0	—	12.7	-0.4	20	16	16	-2	78	0	0.4	7
429	FARAFRA	360	4	15	02	0	0	—	14.1		20	9	16		49	0	4	
432	DAKHLA	360	3	20	02	0	0	—	12.7	+1.0	24	14	20	-1	54	0	0	
435	KHARGA	360	8	7	02	0	0	—	9.1	-1.4	24	7	21	-1	34	0	0	
450	SUEZ	330	2	20	00	0	0	—	12.0	-0.1	22	9	15	-5	44	0	54	17
459	TOR	310	19	50	02	0	0	—	7.1	-2.7	23	12	21	-1	50	0	RAIN	13
462	HURGHADA	340	25	22	02	0	0	—	7.7	-2.1	25	5	20	2	28	0	8	
465	QUSEIR	350	19	20	02	0	0	—	8.1	-1.7	26	12	22	-3	42	0	RAIN	4
641	PORT SUDAN	50	3	20	01	1	0	—	7.1		31	19	21		49	0		
600	WADI HALFA	10	12	20	02	0	0	—	8.1		27	9	21		33	0		
640	ABU HAMAD	270	2	24	01	0	0	—	7.1		29	7	23		25	0		
660	KAREIMA	350	7	21	02	0	0	—	7.8		31	2	25		16	0		
680	'ATBARA																	
721	KHARTOUM																	
730	KASSALA	170	5	10	05	2	0	—	6.8		30	13	25		35	0		
751	WAD MEDANI	230	13	20	02	1	4	AC	7.9		30	16	22		43	1		
801	RENK	230	5	20	01	1	3	AC	11.0		29	18	23		52	2		
802	ROSEIRES	230	5	20	02	2	7	Sc	10.5		26	18	23		62	0		
771	EL OBEID	230	13	20	02	1	3	AC, Ci	8.4		29	17	25		49	0		
780	EL FASHER	230	19	20	02	3	8	Ci	7.3		31	17	29		43	0		
770	GENEINA	210	10	35	03	2	8	AS	13.2		24	16	24		61	0		
840	MALAKAL	170	7	20	03	6	7	AC, AS	11.2		24	20	21		79	1		
880	WAU	230	6	20	02	2	7	AC, AS	10.9		25	19						
941	JUBA	130	5	24	01	2	3	SC, AS, Ci	12.2		23	22			94	33		

REMARKS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5		29-5	
TIME	14		14		14		14		14		14		15		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	9	340	14	230	27	350	13	20	10	360	21			350	24	320	29	350	7	350	10
600 m.	350	10	340	13	240	13	30	11	30	14	360	21	40	7	350	49	330	28	310	5	350	12
1000 m.	350	12	360	15	240	16	20	10	20	19	10	27	30	11	350	40	340	20	320	5	300	7
1500 m.	350	19	350	19	240	23	20	10	40	10			30	10	340	81	320	34	320	4	280	9
2100 m.	360	18	10	26	240	17	10	10	30	3			20	4					300	9		
2400 m.	350	18	20	23	240	23	360	7	250	3			350	2					270	7		
3000 m.	10	14	360	15	250	17	360	3	270	3			240	3					280	5		
4000 m.			20	24									260	10					230	15		
5000 m.													250	14					250	30		
6000 m.													230	20					240	25		

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada				Bahariya		Farafra		Dakhla		Kharga	
DATE	29-5		29-5		29-5		29-5		29-5		29-5				30-5		30-5		30-5		30-5	
TIME	14		14		14		14		14		14				8		8		8		7	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	6	360	16	360	16	360	11	360	15	330	17			360	22	20	17	330	46	360	9
600 m.	340	10	360	15	360	21	350	13	10	9	330	11			20	21	10	12	340	2	360	10
1000 m.	340	11	350	16	350	16	360	14	360	8	310	10			20	24	360	21	350	26	340	17
1500 m.	340	12	350	12	360	15	360	22			280	11			360	19	20	16			360	11
2100 m.	10	17	360	14	360	27									10	18					300	10
2400 m.	350	17	350	9	360	16									20	25					300	10
3000 m.	350	25			340	16																
4000 m.	320	14																				
5000 m.																						
6000 m.																						

STATION	Salloum		S.Barrani		Matruh		Alex.(A)		P.Said		Cairo(A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5	
TIME	8		8		04		8		8		8		6 30		8 30		8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	5	310	13	360	11	350	9	340	16	20	15	360	13	360	12	330	27	310	9	50	10
600 m.	350	8	350	7	360	12	20	15	10	14	10	22	10	17	350	18	350	8	340	5	60	10
1000 m.	330	12	360	12	360	13	10	17	40	18	10	23	30	23	360	21	340	10	330	7	40	12
1500 m.			20	14	350	19	20	21	20	16	40	17	60	19	360	15	340	19	330	20	10	15
2100 m.			10	14	350	13	20	14	80	7	50	19			340	18	310	13	340	19	350	20
2400 m.			10	17	330	10	10	21	140	12	90	7			330	11	280	14	350	14	360	23
3000 m.			350	17	320	18	350	28	60	6	190	9			330	10	250	10	350	26	360	24
4000 m.					330	16			70	8											340	26
5000 m.					330	19			140	4												
6000 m.					340	25			120	4												

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo(A)					Matruh					Aswan									
DATE	29-5					30-5					30-5									
TIME	15					04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	29				25	21				111	25		360	3					
1000 mb.	105	28				150	20		350	10										
950 mb.																				
900 mb.																				
850 mb.	1512	15		30	10	1530	15		360	19	1531	21		260	8					
800 mb.																				
700 mb.	3134	8		240	3	3147	6		320	18	3188	13		230	16					
600 mb.																				
500 mb.	5816	-11		230	20	5813	-11		330	22	5937	-5		240	32					
400 mb.	7482	-25		230	30	7481	-24		340	33	7648	-15								
300 mb.	9519	-37		230	46	9509	-40		340	40	9779	-28								
200 mb.	12250	-50		230	76															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 30th MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Fair weather Northern and Middle Egypt with max. يظل الطقس لطيفا في الوجه البحري والقاهرة ووسط الوسطى

to fresh NE winds and patches of low clouds coastal مع رياح شمالية شرقية معتدلة تنشط أحيانا آثار الأتربة - ويظل areas. Hot weather Upper Egypt with light N-ly winds. بعض السحب المنخفضة على السواحل - أما في أعالي الصعيد فالطقس حار مع رياح شمالية خفيفة وسماء صحوة

Printed by the Survey of Egypt 1952 (52/804)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 55 U.T.
Sunset 16 50 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 21 th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures Dry Bulb	Temperatures Dew Point	Relative Humidity %
20	15	18	02	0	1	cu	15.7	24	15	57
320	13	24	01	1	1	cu	15.1	23	18	47
100	14	16	01	0	0	—	15.0	24	14	54
360	10	20	00	0	3	AC	14.2	24	16	61
360	13	20	01	0	0	—	13.9	22	15	65
330	8	12	01	0	0	—	13.3	24	15	57
20	2	20	02	0	0	—	13.0	25	13	48
40	11	22	03	0	1	cu	13.0	24	14	54
360	8	24	02	0	0	—	11.2	24	14	54
40	2	10	03	0	2	cu	12.6	28	15	43
40	5		03	1	5	cu	11.6	30	11	31
90	8	20	01	1	2	cu	12.7	30	11	31
340	5	20	00	0	0	—	11.8	28	7	27
00	0	20	02	0	0	—	11.6	29	14	40
20	5	20	02	0	0	—	11.6	28	7	27
40	10	20	02	0	0	—	10.7	29	10	31
20	14	22	02	0	0	—	11.4	29	9	29
360	12	10	02	0	0	—	11.6	29	8	27
360	12	10	02	0	0	—	11.1	29	10	31
360	5	20	02	0	0	—	10.6	29	3	19
360	6	20	02	0	0	—	10.4	30	7	24
10	12	8	02	0	0	—	10.0	31	5	19
340	14	22	02	0	0	—	8.3	32	1	14
290	1		00	0	0	—	7.0	35	5	15
270	2	20	00	0	0	—	6.6	37	6	14
270	6	22	02	0	0	—	5.9	36	3	13
340	8	15	02	0	0	—	5.5	36	12	74
10	3	16	02	0	0	—	13.8	31	7	22
320	5	20	02	0	0	—	11.6	29	14	40
360	6	20	02	0	0	—	13.1	30	-3	18
340	11	20	02	0	0	—	11.4	31	10	28
350	8	10	02	0	0	—	7.4	33	0	12
330	4	50	02	0	0	—	10.3	30	1	16
310	19	50	02	0	0	—	6.7	26	16	33
10	11	22	02	0	0	—	6.2	27	16	52
350	12	20	02	0	0	—	6.9	26	16	35
30	10	20	02	0	0	—	5.4	33	19	44
350	11	20	02	0	0	—	6.2	30	11	31
270	5	20	02	0	0	—	3.8	39	15	24
310	3	10	06	0	0	—	4.7	39	0	9
270	5	8	06	0	0	—	2.9	40	12	19
230	12	15	05	0	7	cu, AC, cs	4.1	38	11	29
330	8	5	07	0	1	cu		37	13	24
230	18	20	02	1	5	AC	3.4	35	15	30
230	9	20	02	1	6	cu	8.3	35	15	30
230	5	20	02	2	5	cu	8.7	34	20	44
300	15	25	07	2	6	cu, AS	5.2	35	13	27
30	6	16	06	2	7	cs	5.2	37	-10	5
310	4	20	03	2	8	AC, AS	7.8	32	15	36
230	8	20	03	2	6	cb, ci	8.4	33	18	44
270	5	20	01	1	4	cu, AC	6.7	33	19	44
180	3	24	02	1	1	cu	8.[illegible]	31	21	55

At 1800 on 29 th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures Dry Bulb	Temperatures Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
[illegible]	15	16	02	0	0	—	15.7	21	16	25	-3	74	0
320	12	15	01	0	0	—	15.5	21	18	24		83	0
10	16	16	02	0	1	cu	14.9	21	14	25		65	0
360	8		00	0	3	AC	14.4	18	16	24		88	0
360	16	20	03	0	2	cu	14.0	22	15	24	-3	65	0
350	10	12	02	1	4	Sc	13.6	20	16	24	-3	78	0
20	2		02	0	0	—	12.9	21	14	25	-2	65	0
10	16	18	02	0	0	—	12.5	22	15	25	-2	65	0
360	9	12	03	0	1	cu	11.6	20	16	26		78	0
40	2		02	0	0	—	13.3	21	16	28	-3	74	0
360	5		01	0	0	—	13.0	24					0
40	2	20	02	0	0	—	12.2	23	12	30	-4	50	0
340	2	10	00	0	1	Sc	11.9	23	8	29		38	0
40	1	10	02	0	0	—	11.8	23	15	30	-3	61	0
20	3	20	02	0	0	—	12.4	22	11	30		50	0
70	13	12	02	0	2	cu	11.7	24	10	30		41	0
40	14	12	02	0	0	—	11.5	25	7	30	-4	32	0
50	14	10	02	0	0	—	12.0	24	9	30	-4	38	0
50	14	10	02	0	0	—	11.5	25	7	30	-4	32	0
40	18	10	02	0	0	—	11.8	24	3	30	-4	26	0
360	4	20	02	0	0	—	10.2	26	9	31	-4	35	0
350	5	6	02	0	0	—	10.2	23	8	31	-5	38	0
310	6	12	02	0	0	—	9.1	25	7	33	-4	32	0
290	3		00	0	0	—	7.6	29	6	35		23	0
200	3		00	0	0	—	6.8	29	3	38	-2	19	0
270	3	12	02	0	0	—	6.3	30	1	38		16	0
350	5	10	02	0	0	—	5.9	32	8	38	-2	22	0
20	12	16	02	0	0	—	13.5	28	3	32	-4	20	0
320	4	10	02	0	0	—	12.1	25	13	31	-5	48	0
360	3	12	02	0	0	—	13.6	26	-2	31		16	0
340	4		02	0	0	—	12.4	27	9	32	-7	33	0
330	3	5	02	0	0	—	7.6	28	1	34	-7	18	0
330	4	10	02	0	0	—	11.2	24	12	31	-3	47	0
310	13	15	02	0	0	—	6.8	26	14	28	-2	48	0
340	22	12	02	0	0	—	5.8	26	10	28	-2	37	0
340	6	20	02	0	0	—	6.9	33	15	29	-3	30	0
320	30	20	02	0	0	—	5.7	29	18	33		52	0
340	10	20	02	0	0	—	7.1	31	9	37		26	0
310	5	22	02	0	0	—	4.7	33	17	41		38	0
340	4	20	02	0	0	—	5.7	32	-1	40		12	0
00	0	10	06	0	0	—	2.8	37	12	41		22	0
00	0	15	03	2	7	cs	3.7	36	15	39		29	0
170	9	35	13	2	4	cb, ci	6.4	31	15	39		38	0
										37			
170	20	18	13	3	5	cb, ci	7.7	25	17	37		61	0
10	2	20	01	2	7	AC, cs	6.7	30	14	38		38	0
00	0	20	01	2	3	AC	8.4	21	15	34		69	0
00	0	20	02	8	5	AC	9.8	25	23	31		89	0

Area	Index Number	Station
Mediterranean	62300	SALLOUM
	303	SIDI BARRÂNI
	306	MATRUH (A)
	309	EL DAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SAÏD (A)
	336	EL ARISH
Lower Egypt	339	DAMANHÛR
	342	MANSÛRA
	348	TANTA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	441	ISMAÏLIA
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMAZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	HELWÂN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	ASYOÛT (A)
	399	NAG HAMÂDI
	402	QENA
	405	LUXOR (A)
	414	ASWÂN
Oases	417	SÎWA
	420	BAHARÎYA
	429	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TÛR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI HALFA
	640	ABU HAMAD
	660	KAREIMA
	680	ATBARA
	721	KHARTOÛM
	730	KASSALA
Central Sudan	751	WÂD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	760	EL FASHER
	770	GENEINA
S. Sudan	840	MALAKÂL
	880	WÂU
	941	JUBA

At 0600 on WEDNESDAY 30th MAY 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures Dry Bulb	Temperatures Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOUM	290	4	18	02	0	0	—	16.4	+3.4	22	14	17	-1	61	0	57	
SIDI BARRÂNI	290	9	15	02	0	3	Sc	16.2		21	18	18		83	0	135	
MATRUH (A)	360	6	16	02	0	0	—	16.1		23	14	16		57	0	183	
EL DAB'AA	360	8	10	00	0	3	ci	15.6		22	17	16		74	0	219	
ALEXANDRIA	350	9	20	01	0	1	cu	15.5	+1.8	21	16	19	0	74	0	284	185
ALEXANDRIA (A)	330	5	12	02	0	3	Sc	14.9	+2.2	22	17	17	-1	74	0	302	138
DAMIETTA	340	2	10	00	0	0	—	13.8	+1.2	23	16	18	-1	65	0	145	105
PORT SAÏD (A)	360	15	12	02	0	0	—	13.6	+0.8	22	17	20	-1	74	0	79	
EL ARISH	360	4	24	02	1	1	cu	11.6	-1.2	23	16	18		65	0	178	
DAMANHÛR	310	2	10	02	0	0	—	14.2	+0.9	23	11	16	-1	47	0	116	101
MANSÛRA	340	5		00	0	0	—	14.6	+1.7	23	16	17	0	65	0	72	54
TANTA	310	10	20	02	0	0	—	14.2	+0.9	22	15	12	-4	65	0	63	43
SHEBÎN EL KÔM	340	2	50	00	0	0	—	13.8	+0.7	20	15	15		73	0	56	
ZAGAZIG	00	0	10	02	0	0	—	12.9	-0.1	21	16	15	-1	74	0	57	27
ISMAÏLIA	20	2	20	01	0	0	—	13.4		23	15	17		61	0	42	
CAIRO (A)	50	9	14	02	0	0	—	13.2		22	16	16		69	0	22	
CAIRO ALMAZA (A)	30	13	15	02	0	0	—	13.4	+0.9	21	14	16	-3	65	0	25	
CAIRO EZBEKÎYA	30	10	8	02	—	0	—	13.8	+1.1	23	14	17	-1	57	0	27	26
GIZA	50	10	8	02	—	0	—	13.5	+0.8	21	15	15	-1	69	0	24	26
HELWÂN	360	12	6	02	0	0	—	13.5	+1.0	21	12	18	-1	57	0	21	29
FAYOÛM	360	8	20	02	0	0	—	13.1	+0.6	22	13	17	-1	57	0	5	8
MINYA (A)	350	11	7	02	0	0	—	11.7	-0.6	22	13	16	-2	57	0	3	
ASYOÛT (A)	320	6	12	02	0	0	—	12.0	+0.4	22	8	18	-2	41	0	1	
NAG HAMÂDI	290	2		00	0	0	—	11.0	+1.0	23	12	19	0	50	0	dr	
QENA	290	4	10	00	0	0	—	10.2	+0.2	27	9	18	-4	33	0	dr	
LUXOR (A)	04	0	22	02	0	0	—	9.5	-0.2	29	9	19		29	0	1	
ASWÂN	340		13	02	0	0	—	9.2	-0.8	28	11	20	-5	35	0	0	
SÎWA	10	2	16	02	0	0	—	17.1	+3.1	20	11	16	-2	56	0	26	8
BAHARÎYA	40	6	20	02	0	0	—	14.8	+1.7	20	16	13	-5	78	0	0.4	7
FARAFRA	360	4	12	02	0	0	—	16.8		20	10	16		53	0	4	
DAKHLA	350	8	20	02	0	0	—	14.6	+2.9	23	10	18	-3	44	0	0	
KHARGA	360	4	10	02	0	0	—	11.1	+0.6	24	10	20	-2	41	0	0	
SUEZ																54	17
TÛR	310	13	35	02	0	0	—	8.7	-1.1	23	16	21	-1	65	0	RAIN	13
HURGHÂDA	340	26	22	02	0	0	—	8.2	-1.5	24	11	20	-2	44	0	8	
QUSEIR	350	10	20	02	0	0	—	9.2	-0.5	23	15	20	-5	54	0	RAIN	4
PORT SÛDÂN	00	0	20	01	0	1	ci	7.9		29	23	23		70	0		
WÂDI HALFA	20	9	20	02	0	0	—	10.6		26	10	19		37	0		
ABU HAMAD	340	9	24	10	1	0	—	8.0		31	13	20		33	0		
KAREIMA	10	6	20	02	0	0	—	9.1		29	6	20		23	0		
ATBARA	180	7	20	02	0	0	—	8.4		32	16	28		38	0		
KHARTOÛM	40	8	18	05	0	0	—	8.5		31	8	27		24	0		
KASSALA																	
WÂD MEDANI	70	9	20	02	1	2	AC	10.9		28	17	27		52	0		
RENK	180	13	20	02	0	3	AC	11.8		29	20	26		59	0		
ROSEIRES	130	2	20	02	6	5	AC	13.6		25	21	20		79	8		
EL OBEID	310	4	20	02	0	0	—	8.1		29	10	21		31	0		
EL FASHER	00	0	16	05	2	7	cs	12.1		24	-2	18		18	0		
GENEINA																	
MALAKÂL																	
WÂU																	
JUBA	00	0	20	95	9	8	sc, AC, cs	15.0		22	21	22		94	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5		30-5	
TIME	14		14		14		14		14		14		16	15	14	15	14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	10	320	14	320	11	340	13	20	12	340	9			340	40	310	9	320	8	360	8
600 m.	330	7	340	12	330	11	340	19	10	14	360	16	10	16	350	27	320	13	310	6	350	10
1000 m.	300	12	330	13	340	14	340	17	360	18	350	20	20	17	350	26	340	16	320	8	350	12
1500 m.	300	18	330	10	350	14	350	18	10	16	10	12	20	15	350	27	350	24	310	9	300	12
2100 m.			340	15	350	22	360	14	10	13	350	9	350	9	360	11	360	11	280	12		
2400 m.			340	17			340	16	290	5	310	15	350	8	360	6			280	13		
3000 m.			360	22			340	10	30	15			360	12					260	10		
4000 m.			360	26									340	7								
5000 m.													310	17								
6000 m.													290	23								

STATION	Siwa		Bahariya		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	30-5		30-5		30-5		30-5		30-5				31-5		31-5		31-5		31-5		31-5	
TIME	14		14		14		14		14				8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	5	10	28	330	26	360	31	330	18			260	7	340	8	40	3	340	35	360	17
600 m.	10	13	10	27	350	15	10	38	340	10			280	15	330	8	80	5	340	31	350	18
1000 m.	10	16	10	33	350	13	10	23	300	12			300	16	330	10	50	11	360	40	360	19
1500 m.	10	18	10	39			320	19	270	14			310	18	330	4	10	24	360	29		
2100 m.	360	14	10	24									310	14	320	23	10	18				
2400 m.	360	20	10	26									310	22	330	26	10	14				
3000 m.	20	27											310	19								
4000 m.	20	29																				
5000 m.																						
6000 m.																						

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor	
DATE	31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5	
TIME	8		8		8		8		8		8		8		6	15	2		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	310	9	300	15	290	14	290	16	240	15	270	14	240	4	300	4	10	25	320	16	320	9
600 m.	300	10	290	17	270	14	230	14	250	10	280	12	240	6	10	10	360	27	360	11	330	4
1000 m.	300	11	290	15	280	14	290	20	290	11	280	8	300	10	350	16	340	20	350	20	320	5
1500 m.	300	28	280	23	290	20	270	17	300	13	300	11	330	17	340	20	360	25	360	31	300	4
2100 m.	310	18	300	26	300	19			310	18	310	15	340	19			340	24	360	23	320	8
2400 m.	320	20	300	27	290	25			300	10	310	15	330	21			340	38	360	20	330	10
3000 m.	300	24	310	20					310	19	300	14	340	21					340	20	350	8
4000 m.									320	20												
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan										
DATE	30-5					31-5					31-5										
TIME	16 15					04					04										
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	30				25	19				111	22								
1000 mb.	105	29				124	20		290	15										
950 mb.																				
900 mb.																				
850 mb.	1517	16		20	15	1518	16		290	23	1520	16								
800 mb.																				
700 mb.	3143	10		360	12	3142	6		300	28	3140	6								
600 mb.																				
500 mb.	5834	-8		300	19	5840	-10		310	31	5830	-8								
400 mb.	7527	-21		280	30	7490	-22		300	48	7522	-20								
300 mb.	9589	-35		260	37	9535	-39		310	59	9612	-30								
200 mb.	12330	-48		250	59	12230	-53		310	64	12370	-48								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 31st MAY, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

LIBRARY
MAY 3 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather Lower and Middle Egypt, hot weather Upper Egypt. Moderate N/NW winds.

التوقعات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

يستمر الطقس معتدلا في الوجه البحري والقاهرة وحار في الوسطى والرياح أغلبها شمالية غربية معتدلة والسماء صحو بوجه عام

أما في أعالي الصعيد فالطقس حار والرياح شمالية معتدلة

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise ..... 02 55 ..... U.T.
" " Sunset ..... 16 51 ..... U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Wednesday 30 ck

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
90	8	18	02	0	0	—	15.4	25	18	65
320	10	22	02	0	0	—	15.5	24	18	69
240	10	16	02	0	0	—	15.4	26	16	55
340	10	20	00	0	0	—	15.2	25	17	61
310	13	20	01	0	0	—	14.7	24	18	69
320	11	12	02	0	0	—	13.9	25	18	65
340	2	20	02	0	0	—	13.4	25	15	54
350	14	20	02	0	0	—	12.6	23	17	69
350	6	24	03	1	1	Sc, Cu	11.5	25	17	61
40	2	10	02	0	0	—	13.3	31	10	28
360	7	4	02	0	0	—	12.6	30	5	21
20	10	20	02	0	0	—	12.5	30	6	25
340	5	20	00	0	0	—	12.3	30	1	22
320	1	20	02	0	0	—	12.2	28	13	40
20	5	20	02	0	0	—	12.3	29	-1	14
50	14	16	02	0	0	—	11.3	30	7	24
360	15	16	02	0	0	—	11.7	30	9	27
360	13	10	02	0	0	—	11.9	30	7	24
360	13	10	02	0	0	—	11.6	30	8	25
360	13	6	02	0	0	—	11.2	29	3	19
360	4	20	02	0	0	—	11.5	31	7	22
20	13	8	02	0	0	—	11.1	31	8	24
310	14	16	02	0	0	—	9.8	32	3	16
240	2	4	00	0	0	—	9.0	33	8	21
290	5	20	00	0	0	—	8.4	35	5	15
290	7	22	02	0	0	—	7.7	35	4	14
350	14	15	02	0	0	—	7.6	36	11	22
60	4	16	02	0	0	—	14.8	32	4	17
40	2	20	02	0	0	—	12.5	30	14	38
40	3	20	02	0	0	—	14.3	29	0	15
350	6	20	02	0	0	—	13.4	30	13	35
350	6	10	02	0	0	—	9.3	32	8	22
330	3	50	01	0	0	—	11.2	30	11	31
310	19	50	02	0	0	—	8.3	25	19	70
20	15	22	02	0	0	—	7.2	27	16	52
350	9	20	02	0	0	—	8.7	26	18	62
30	11	18	05	0	0	—	6.2	30		
360	13	20	02	0	0	—	8.2	35	13	27
270	2	22	03	2	7	Cs	5.5	39	8	15
290	3	21	02	0	0	—	6.3	38	3	11
260	4	20	02	0	0	—	4.1	40	8	14
220	3	20	03	0	2	Cu, Ac	3.8	40	11	17
220	5	20	03	1	3	Cu, Ci	5.7	38	15	25
180	9	20	02	0	4	Cu	4.3	38	14	24
230	2	20	02	1	5	Cu	6.3	34	19	41
20	4	20	01	2	3	Ci	6.1	36	-1	10
30	4	20	01	0	1	Ci	6.5	35	0	10
200	10				7	Cu, Sc	9.	31	19	49
220	2	20	02	2	2	Cu	6.1	34	18	39
90	3	24	01	9	4	Cb, Ac	10.5	26	23	82

At 1800 on Wednesday 30 ck

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
80	6	18	02	0	0	—	14.2	32	17	27	-1	74	0
00	0	15	02	0	0	—	14.3	21	15	25		69	0
310	4	14	02	0	0	—	14.7	21	17	26		78	0
340	5	4	00	0	0	—	14.4	21	18	26		83	0
300	13	20	02	0	0	—	14.0	21	18	26	-1	83	0
330	6	12	02	0	0	—	13.3	22	17	25	-3	74	0
340	2	4	02	0	0	—	12.8	21	16	25	-2	74	0
350	11	18	02	0	0	—	12.6	22	18	24	-3	78	0
280	4	12	02	0	0	—	11.4	22	17	26		74	0
40	2	4	02	0	0	—	13.4	21	16	31	0	74	0
20	5		02	0	0	—	13.0	23	12	31	-2	50	0
360	2	20	02	0	0	—	12.9	22	11	31	-3	50	0
340	2	10	00	0	0	—	12.6	24	9	31		38	0
00	0	10	02	0	0	—	12.8	24	14	31	-2	54	0
20	2	20	02	0	0	—	12.6	24	6	31		32	0
40	8	12	02	0	0	—	12.2	26	4	31		25	0
360	11	10	02	0	0	—	12.1	26	6	31	-3	28	0
340	8	10	02	0	0	—	12.4	26	10	32	-2	37	0
340	8	10	02	0	0	—	12.4	25	8	31	-3	34	0
360	8	10	02	0	0	—	12.2	26	0	31	-3	18	0
360	4	20	02	0	0	—	11.2	26	9	32	-3	35	0
350	6	6	02	0	0	—	11.0	24	8	32	-4	36	0
310	9	10	02	0	0	—	9.7	26	8	32	-5	32	0
290	2	3	00	0	0	—	8.8	28	10	34	-3	33	0
290	4		00	0	0	—	8.2	28	7	37	-3	40	0
270	4	12	02	0	0	—	8.0	28	4	36		22	0
350	6	10	02	0	0	—	7.6	32	12	37	-3	30	0
00	0	16	02	0	0	—	13.6	29	6	34	-2	23	0
20	4	10	02	0	0	—	12.8	26	10	32	-4	37	0
340	2	3	02	0	0	—	11.4	27	9	31	-8	33	0
00	0	5	02	0	0	—	9.8	27	3	33	-6	22	0
330	3	10	02	0	0	—	11.8	25	8	30	-4	34	0
310	13	7	02	0	0	—	7.6	26	16	28	-4	55	0
330	15	12	02	0	0	—	6.2	26	14	28	-2	48	0
340	3	20	02	0	0	—	8.3	24	12	28	-4	47	0
340	6	20	02	0	0	—	6.5	30	19	35		52	0
360	10	20	02	0	0	—	8.5	30	6	37		22	0
310	2	22	01	1	0	—	5.3	35	-5	40		8	0
340	3	21	02	0	0	—	5.9	33	1	39		13	0
00	0	20	02	0	0	—	3.8	36	8	42		18	0
00	0	20	13	2	7	Cu, Ac, Cb		36	8	41		18	0
60	6	15	07	3	7	Cu	5.0	33	13	39		30	0
										34			
00	0	20	01	2	5	Cu	5.3	32	7	38		21	0
50	3	20	01	1	0	—	6.0	31	-1	37		12	0
30	3	20	02	0	0	—	6.2	32		38			0
190	8	30	01	2	3	Ac	9.5	30	19			58	0
70	6	20	95	9	6	Cb, As, Cu	11.8	23	21	35		89	33
00	0	24	01	1	2	Ac	10.0	23	20	29		84	5

At 0600 on THURSDAY 31st MAY, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	290	18	18	02	0	0	—	13.7	+0.7	24	6	15	0	32	0	57	
	303	SIDI BARRANI	250	12	18	02	0	0	—	13.[illegible]		24	10	16		41	0	135	
	306	MATRUH (A)	300	8	16	02	0	0	—	13.7	+0.1	24	5	15		30	0	183	
	309	EL DABAA	220	5	10	00	0	0	—	13.7		23	15	14		61	0	219	
	319	ALEXANDRIA	220	11	20	02	0	0	—	13.6	0.0	23	18	20	+1	74	0	284	185
	316	ALEXANDRIA (A)	250	5	12	02	0	0	—	12.8	+0.1	24	16	19	+1	61	0	302	138
	330	DAMIETTA	350	2	10	00	0	0	—	12.8	+0.3	23	16	15	-4	65	0	185	105
	333	PORT SAÏD (A)	270	8	14	02	0	0	—	12.4	-0.3	23	18	20	-2	74	0	79	
	336	EL 'ARISH	240	5	24	02	0	0	—	11.3	-1.5	23	16	16		65	0	178	
LOWER EGYPT	339	DAMANHÛR	00	0	10	02	0	0		13.1	-0.1	24	18	16	-1	69	0	116	101
	342	MANSÛRA	00	0		02	0	0	—	12.8	0.0	24	18	16	-1	69	0	72	54
	348	TANTA	220	1	20	01	2	4	Ci	13.0	-0.2	21	18	14	-2	83	0	63	43
	360	SNEBÎN EL KÔM	320	2	10	01	1	4	Cu	13.4	0.0	20	17	16		78	0	56	
	354	ZAGAZIG	220	1	10	02	0	0	—	13.9	+1.0	21	18	15	-1	83	0	51	27
	441	ISMA'ILIA	270	2	20	01	0	0	—	13.4		22	15	15		65	0	42	
CAIRO AREA	366	CAIRO (A)	280	3	7	05	0	0	—	13.4		22	16	16		69	0	22	
	372	CAIRO ALMAZA (A)	240	3	8	05	0	0	—	13.5	+1.1	22	17	16	-3	74	0	25	
	374	CAIRO EZBEKIYA	310	3	10	03	—	1	Cu	14.0	+1.3	22	17	18	0	74	0	27	26
	375	GIZA	310	3	10	03	—	1	Cu	14.0	+1.4	21	18	14	-2	83	0	24	26
	378	HELWÂN	00	0	6	02	0	0	—	14.3	+1.8	20	15	16	-3	73	0	21	29
UPPER EGYPT	381	FAYOÛM	330	4	20	02	0	0	—	14.2	+1.7	23	14	16	-3	57	0	5	8
	387	MINYA (A)	10	7	8	02	0	0	—	14.2	+1.9	22	12	14	-4	53	0	3	
	393	ASYOÛT (A)	290	8	14	02	0	0	—	12.9	+1.4	22	12	16	-4	53	0	1	
	399	NAG HAMÂDI	00	0		00	0	0	—	11.6	+1.6	24	9	18	-2	38	0	dr	
	402	QENA	270	2	10	00	0	0	—	11.0	+1.1	28	9	18	-4	31	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0		10.3	+0.6	29	2	19		18	0	1	
	414	ASWÂN	350	10	10	02	0	0	—	10.1	+0.1	25	12	19	-6	45	0	0	
OASES	417	SIWA	00	0	16	02	0	0	—	16.4	+2.4	23	5	17	-1	32	0	26	8
	420	BAHARIYA	00	0	20	02	0	0	—	14.1	+1.0	25	14	15	-3	51	0	0.4	7
	428	FARAFRA																4	
	432	DAKHLA	280	4	20	02	0	0	—	15.6	+4.0	25	8	18	-3	34	0	0	
	435	KHARGA	360	4	10	02	0	0	—	11.6	+1.2	24	6	20	-3	32	0	0	
RED SEA	450	SUEZ	40	2	20	00	0	0	—	12.8	+0.9	21	16	15	-5	74	0	54	17
	459	TÛR	310	13	35	02	0	0	—	9.5	-0.2	24	14	21	-1	54	0	RAIN	13
	462	HURGHADA	340	25	22	02	0	0	—	8.7	-1.6	26	7	20	-2	30	0	8	
	465	QUSEIR	340	12	20	02	0	0	—	10.2	+0.6	26	12	22	-3	42	0	RAIN	4
	641	PORT SÛDÂN	320	3	20	01	0	0	—	8.2		32	16	24		38	0		
NORTH SUDAN	600	WÂDI HALFA	20	5	20	02	0	0	—	11.8		26	19	19		66	0		
	640	ABU HAMAD	360	13	20	07	0	0	—	8.7		30	0	24		14	0		
	660	KAREIMA	350	6	21	01	0	0	—	10.3		29	3	23		19	0		
	680	'ATBARA																	
	721	KHARTOÛM																	
	730	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES	30	[illegible]	50	02	1	5	Ac	11.3		28	19	24		58	0		
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SUDAN	840	MALAKÂL																	
	880	WÂU	00	0	20	02	0	1	Ac	9.9		24	22	22		89			
	941	JUBA																	

REMARKS

DATE

* 9 = Sky obscured by fog etc.

AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5		31-5	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	14	300	17	350	13	310	15			360	12	320	17	310	9	330	22	310	18	330	20
600 m.	320	12	290	29	340	15	300	16	320	10	350	9	340	18	320	7	330	23	300	26	330	23
1000 m.	340	16	280	30	330	19	360	16	310	11	340	13	340	15	330	12	330	17	310	35	320	36
1500 m.	340	16	290	35	310	26	300	13	320	13	340	19	360	21	350	7	320	18	310	47	320	46
2100 m.	330	16	300	35	290	31	340	14	300	16	330	21	360	22	350	22			300	33	320	38
2400 m.	340	8			290	39	330	14	290	21	320	13	340	30	330	17			310	29		
3000 m.	320	25			270	36	330	17	270	24			340	23	330	13			290	18		
4000 m.									300	30					290	19						
5000 m.									290	29					280	21						
6000 m.									300	33					310	37						

STATION	Farafra		Dakhla		Kharga		Hurghada				El Arish		Luxor		Farafra		Dakhla		Kharga		Hurghada	
DATE	31-5		31-5		31-5		31-5				1-6		1-6		1-6		1-6		1-6		1-6	
TIME	14		14		14		14				4		2		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	350	7	10	19	20	15	330	30			230	15	350	15	20	9	350	15	10	7	340	16
600 m.	350	15	360	14	360	16	320	36			240	12	360	26	40	11	350	15	350	7	320	21
1000 m.	340	11	350	10	360	10	300	17			260	11	350	25	30	14	350	10	360	7	320	24
1500 m.	330	16			360	22	300	16			320	9	340	27	40	17			330	9	310	35
2100 m.	350	13					300	17					340	23							330	36
2400 m	340	23					300	15					340	27							10	8
3000 m.	350	26																				
4000 m																						
5000 m																						
6000 m.																						

STATION	Sallum		S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa	
DATE	1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6	
TIME	8		8		8		8		8		1		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	10	3	340	10	20	13	340	12	250	11	240	10	280	4	350	7	330	17	340	13	80	6
600 m.	30	8	350	12	20	19	340	11	260	9	220	10	300	8	360	20	320	22	340	10	60	10
1000 m	360	14	20	11	30	21	350	10	280	5	260	5	320	10	350	13	90	4	330	4	40	10
1500 m.	360	10	350	15	20	19	340	11	290	8	310	11	320	15	330	17	330	22	40	10	10	10
2100 m.	340	12	340	19	30	29			310	9			330	18	340	19	320	25	340	15	350	17
2400 m.	340	14	340	16					320	9			330	15	330	30	300	26	350	17	340	16
3000 m	340	27	340	17					360	7					320	31	330	25	330	16	330	17
4000 m.	340	27															310	25			330	17
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Aswan									
DATE	31-5										1-6									
TIME	15										04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	32									111	24								
1000 mb	96	32																		
950 mb.																				
900 mb.																				
850 mb	1519	18		320	13						1525	18								
800 mb.																				
700 mb.	3151	8		290	24						3156	9								
600 mb.																				
500 mb.	5838	-9		290	28						5875	-6								
400 mb.	7531	-21		300	38						7588	-17								
300 mb.	9602	-33		290	37						9688	-32								
200 mb.	12236	-46		280	52															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 1st JUNE 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

LIBRARY
SEP 8 - 1959

GENERAL FORECAST: from noon today to noon tomorrow: من ظهر اليوم الى ظهر الغد

Mild weather lower and Middle Egypt, hot weather Upper Egypt. Moderate N/NW winds.

التنبؤات المنتظرة في حالة الطقس
درجة الحرارة حول معدلاتها في الوجه البحري والقاهرة وحارة في الصعيد
الرياح أغلب شمالية غربية معتدلة والنهار ميزة بوجه عام
أما في أعالي الصعيد فالطقس حار والرياح شمالية معتدلة

Printed by the Survey of Egypt 1952 (52/284)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO [Time of Sunrise 02 54 U.T. / Sunset 16 51 U.T.]

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 31-5-1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	360	22	18	02	0	0	—	13.3	29	12	35
	303	SIDI BARRANI	300	20	20	03	0	1	Cu	13.1	24	18	69
	306	MATRUH (A)	350	18	16	02	0	0	—	12.2	24	17	65
	309	EL DAB'AA	340	11	20	00	0	0	—	13.0	26	12	42
	319	ALEXANDRIA	310	16	20	02	0	0	—	13.4	26	16	55
	318	ALEXANDRIA (A)	300	11	12	02	0	0	—	12.6	27	15	48
	330	DAMIETTA	320	5	20	02	0	0	—	12.0	26	10	37
	333	PORT SAID (A)	360	14	20	02	0	0	—	11.5	25	19	70
	336	EL ARISH	340	14	24	02	0	0	—	10.7	27	13	42
Lower Egypt	339	DAMANHUR	270	2	10	02	0	0	—	12.2	31	10	28
	342	MANSURA	360	7		02	0	0	—	11.6	32	11	28
	348	TANTA	330	8	20	02	0	0	—	11.4	32	11	28
	360	SHEBIN EL KOM	340	5	20	00	0	0	—	11.4	32	6	20
	354	ZAGAZIG	320	1	20	02	0	0	—	10.9	32	16	38
	441	ISMAILIA	320	3	20	02	0	0	—	11.1	33	10	24
Cairo Area	366	CAIRO (A)	300	7	16	02	0	0	—	10.9	32	8	22
	372	CAIRO ALMAZA (A)	320	5	15	02	0	0	—	11.3	33	10	24
	374	CAIRO EZBEKIYA	290	7	10	02	0	0	—	11.6	32	11	28
	375	GIZA	290	7	10	02	0	0	—	11.4	30	9	27
	378	HELWAN	320	8	20	02	0	0	—	11.0	30	5	21
Upper Egypt	381	FAYOUM	330	4	20	02	0	0	—	11.6	33	8	21
	387	MINYA (A)	360	12	8	02	0	0	—	11.7	33	7	20
	393	ASYOUT (A)	360	11	15	02	0	0	—	10.6	34	2	13
	399	NAG HAMADI	290	3		00	0	0	—	9.3	34	-2	10
	402	QENA	270	2	20	00	0	0	—	8.7	38	8	16
	405	LUXOR (A)	300	9	22	02	0	0	—	8.4	36	7	17
	414	ASWAN	350	10	15	02	0	0	—	8.0	36	18	35
Oases	417	SIWA	280	14	16	02	0	0	—	12.1	37	6	14
	420	BAHARIYA	320	2	20	02	0	0	—	11.8	34	16	34
	429	FARAFRA	350	3	20	02	0	0	—	13.8	34	3	14
	432	DAKHLA	350	8	20	02	0	0	—	13.2	33	8	21
	435	KHARGA	20	5	10	02	0	0	—	9.8	34	-4	9
Red Sea	450	SUEZ	360	2	50	02	0	0	—	10.8	32	9	24
	459	TOR	310	24	50	02	0	0	—	8.8	27	16	52
	462	HURGHADA	20	20	22	02	0	0	—	7.2	29	14	40
	465	QUSEIR	260	11	20	02	0	0	—	9.2	27	16	52
	641	PORT SUDAN	20	12	20	02	0	0	—	6.5	33	17	38
North Sudan	600	WADI HALFA	40	14	24	02	0	0	—	8.6	36	-5	7
	640	ABU HAMAD	270	2	24	02	0	0	—	5.8	39	2	10
	660	KAREIMA	310	9	20	01	0	0	—	5.5	38	3	11
	680	ATBARA	330	5	20	01	1	2	Ac	4.4	41	1	8
	721	KHARTOUM	320	1	20	01	2	2	Cu, Ac	5.5	39	5	12
	780	KASSALA											
Central Sudan	751	WAD MEDANI	180	9	20	02	2	6	Ac	7.3	34	17	36
	801	RENK	230	5	20	02	1	5	Ci	9.6	32	20	49
	802	ROSEIRES	230	2	20	02	0	7	Cu	8.1	29	20	59
	771	EL OBEID	50	7	22	01	2	1	Ci	5.9	35	2	12
	760	EL FASHER	120	3	20	03	0	1	Cu	6.4	36	6	15
	770	GENEINA	180	10	16	16	2	6	Cb, Ac	6.0	36	17	33
S. Sudan	840	MALAKAL	00	0	20	03	1	4	Cu	6.5	33	21	50
	880	WAU	360	1	24	03	1	4	Cb	7.7	31		
	941	JUBA											

At 1800 on 31-5-1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOUM	360	22	14	01	0	1	Cu	14.1	22	16	31	+3	69	0
	303	SIDI BARRANI	320	12	16	02	1	7	Sc	13.6	21	18	25		83	0
	306	MATRUH (A)	350	12	12	01	2	2	Sc, Cu	13.4	21	17	28		78	0
	309	EL DAB'AA	340	6		00	0	5	Cu	13.4	21	18	29		83	0
	319	ALEXANDRIA	310	13	20	03	0	4	Sc	12.8	21	18	26	-1	83	0
	318	ALEXANDRIA (A)	320	6	12	03	0	6	Cu, Sc	11.8	21	18	27	-1	83	0
	330	DAMIETTA	320	2		02	0	0	—	11.9	21	19	27	-1	88	0
	333	PORT SAID (A)	330	11	16	02	0	0	—	11.2	23	17	30	+3	69	0
	336	EL ARISH	00	0	12	02	0	0	—	10.8	22	17	27		74	0
Lower Egypt	339	DAMANHUR	310	2		02	0	0	—	11.9	22	19	31		83	0
	342	MANSURA	00	0		02	0	0	—	11.1	24		33	0		0
	348	TANTA	330	2	20	02	0	0	—	12.3	22	11	33	-1	50	0
	360	SHEBIN EL KOM	320	2		00	0	0	—	11.4	25	8	33		34	0
	354	ZAGAZIG	00	0	10	02	0	0	—	11.0	25	15	33	0	54	0
	441	ISMAILIA	20	3	20	02	0	0	—	10.7	24	16	34		61	0
Cairo Area	366	CAIRO (A)	40	4	16	02	0	0	—	11.0	27	11	33		37	0
	372	CAIRO ALMAZA (A)	360	8	12	02	0	0	—	11.2	28	8	33	-1	29	0
	374	CAIRO EZBEKIYA	360	7	10	02	0	0	—	11.6	27	13	34	0	42	0
	375	GIZA	360	7	10	02	0	0	—	11.3	27	9	33	-1	33	0
	378	HELWAN	360	5	10	02	0	0	—	10.6	28	4	32	-1	22	0
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	10.2	28	12	34	-1	37	0
	387	MINYA (A)	20	2	6	02	0	0	—	10.9	25	11	34	-2	42	0
	393	ASYOUT (A)	00	0	12	02	0	0	—	10.3	29	6	36	-1	23	0
	399	NAG HAMADI	290	3		00	0	0	—	9.5	30	8	36	-1	25	0
	402	QENA	270	2		00	0	0	—	8.2	31	7	39	-1	22	0
	405	LUXOR (A)	270	2	12	02	0	0	—	7.7	29	6	37		23	0
	414	ASWAN	350	5	16	02	0	0	—	8.1	30	13	38	-3	35	0
Oases	417	SIWA	360	8	14	01	0	0	—	11.4	32	0	37	+1	13	0
	420	BAHARIYA	00	0	10	02	1	0	—	12.2	28	13	35	-1	40	0
	429	FARAFRA	00	0	12	02	0	0	—	12.7	29	6	35		23	0
	432	DAKHLA	280	5		02	0	0	—	12.6	29	12	35	-4	35	0
	435	KHARGA	340	2	5	02	0	0	—	9.6	30	-10	35	-4	7	0
Red Sea	450	SUEZ	360	3	10	02	0	0	—	11.0	27	16	34	0	52	0
	459	TOR	310	24	15	02	0	0	—	9.7	30	5	21	-1	21	0
	462	HURGHADA	340	25	10	02	0	0	—	6.4	26	8	30	0	32	0
	465	QUSEIR	330	2	20	02	0	0	—	9.1	26	14	29	-3	48	0
	641	PORT SUDAN	320	3	20	02	0	0	—	7.3	29	17	36		49	0
North Sudan	600	WADI HALFA	360	10	24	02	0	0	—	9.0	29	-5	37		11	0
	640	ABU HAMAD	310	5	24	02	0	0	—	6.6	34	1	42		12	0
	660	KAREIMA	340	2	21	02	0	0	—	7.9	32	3	39		16	0
	680	ATBARA	350	3	20	01	0	0	—	5.2	35	3	42		13	0
	721	KHARTOUM	00	0	20	02	1	5	Sc, Ac, Cs	5.4	37	8	40		17	0
	780	KASSALA	00	0	20	13	1	1	Ac	6.0	31	14	39		36	0
Central Sudan	751	WAD MEDANI														
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID	130	12	20	02	2	7	Ac, Cs	6.5	32	16	38		38	0
	760	EL FASHER											37			0
	770	GENEINA	50	8	20	02	0	1	Ac, Ci	6.0	32	6	37		20	0
S. Sudan	840	MALAKAL	360	4	20	13	2	7	Cb, Ac	9.3	28	20	37		62	0
	880	WAU	00	0	20	01	1	3	Cs	6.7	30	21	34		59	0
	941	JUBA	00	0	24	13	2	3	Cb, Ac	8.2	25	23	32		89	0

At 0600 on FRIDAY 1st JUNE, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total from Oct. 1st	Normal
Mediterranean	62300	SALLOUM	100	5	18	02	0	0	—	16.9	+1.8	24	16	18	0	61	0	57	
	303	SIDI BARRANI	290	11	14	03	0	3	Cu	16.5		22	19	18		83	0	135	
	306	MATRUH (A)	340	10	16	02	0	0	—	16.5	+0.9	23	18	17		74	0	183	
	309	EL DAB'AA	340	10	10	00	0	0	—	13.4		24	14	19		54	0	219	
	319	ALEXANDRIA	310	9	20	01	0	0	—	12.6	-1.0	22	17	20	+1	74	0	284	18
	318	ALEXANDRIA (A)	310	10	12	01	0	0	—	12.7	+0.1	23	17	20	+1	69	0	202	18
	330	DAMIETTA	320	5		03	1	7	Sc	12.3	-0.3	23	18	16	-3	70	0	145	106
	333	PORT SAID (A)	310	7	12	02	0	2	Sc	11.9	-0.8	23	18	20	-2	78	0	79	
	336	EL ARISH	220	3	24	01	0	0	—	11.4	-1.3	23	17	16		69	0	178	
Lower Egypt	339	DAMANHUR	40	2	10	02	0	0	—	12.6	-0.6	24	16	17	0	61	0	116	101
	342	MANSURA	270	1		01	1	4	Cu	11.6	-1.1	23	18	17	-1	79	0	72	55
	348	TANTA	320	7	20	02	0	0	—	13.2	0.0	24	18	15	-1	69	0	63	44
	360	SHEBIN EL KOM	250	2	10	01	1	1	Cu	13.4	+0.4	23	16	19		65	0	56	
	354	ZAGAZIG	220	1	10	03	1	7	Cu			21	19	17	0	88	0	51	27
	441	ISMAILIA	250	3	20	03	2	7	Ac	13.3		22	17	18		74	0	42	
Cairo Area	366	CAIRO (A)	280	5	12	02	2	6	Sc	12.8		22	17	19		74	0	22	
	372	CAIRO ALMAZA (A)	310	5	12	01	2	6	Sc	13.0	+0.6	22	15	19	0	65	0	25	
	374	CAIRO EZBEKIYA	320	6	10	01	—	5	Cu	13.4	+0.8	22	17	19	+1	74	0	27	26
	375	GIZA	320	6	10	01	—	5	Cu	13.0	+0.4	22	15	18	+2	65	0	24	26
	378	HELWAN	340	6	6	02	0	0	—	13.5	+1.0	20	15	18	-1	72	0	21	29
Upper Egypt	381	FAYOUM	360	8	20	02	0	0	—	13.6	+1.2	23	15	19	0	61	0	5	8
	387	MINYA (A)	10	10	6	02	0	0	—	13.1	+0.9	23	16	16	-2	65	0	3	
	393	ASYOUT (A)	290	4	10	02	0	0	—	12.2	+0.7	20	7	20	0	83	0	1	
	399	NAG HAMADI	290	2		00	0	0	—	11.4	+1.5	24	12	18	-2	47	0	dr	
	402	QENA	270	1	10	00	0	0	—	11.1	+1.2	31	12	19	-3	31	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	10.8	+1.2	30	7	18		24	0	1	
	414	ASWAN	60	10	13	02	0	0	—	10.1	+0.2	31	12	20	-5	31	0	0	
Oases	417	SIWA	80	6	14	02	0	0	—	15.1	+1.2	27	10	19	+1	35	0	26	8
	420	BAHARIYA	40	4	10	02	0	0	—	13.9	+0.9	22	19	18	0	83	0	0.4	7
	429	FARAFRA	40	3	15	02	0	0	—	14.7		25	5	19		28	0	4	
	432	DAKHLA	310	9	20	02	0	0	—	13.8	+2.2	29	8	17	-4	27	0	0	
	435	KHARGA	00	0	12	02	0	0	—	11.4	+1.1	27	8	17	-6	30	0	0	
Red Sea	450	SUEZ	360	10	20	00	0	2	Cu	13.4	+1.5	22	17	17	-3	74	0	54	17
	459	TOR	310	13	35	02	0	0	—	9.4	-0.3	24	19	22	0	74	0	RAIN	13
	462	HURGHADA	340	14	20	02	0	0	—	8.2	-1.4	30	3	21	-1	18	0	2	
	465	QUSEIR	330	4	20	02	0	0	—	10.1	+0.5	29	6	21	-4	23	0	RAIN	4
	641	PORT SUDAN	360	3	20	01	0	0	—	7.9		31	9	23		26	0		
North Sudan	600	WADI HALFA	360	8	24	02	0	0	—	10.8		25	3	18		24	0		
	640	ABU HAMAD	340	9	24	02	0	0	—	7.9		31	-5	22		9	0		
	660	KAREIMA	60	5	21	01	0	0	—	8.7		29	2	21		17	0		
	680	ATBARA	350	8	20	02	0	0	—	6.8		31	1	25		15	0		
	721	KHARTOUM	350	3	20	02	0	0	—	7.8		31	4	25		18	0		
	780	KASSALA	180	4	20	01	2	1	Ac	7.3		30	16	26		43	0		
Central Sudan	751	WAD MEDANI	180	9	20	02	0	1	Ac	8.1		31	5	23		19	0		
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID	260	5	20	02	0	0	—	8.0		29	7	25		25	0		
	760	EL FASHER	00	0	22	03	0	2	Cu	10.4		24	1	19		22	0		
	770	GENEINA	70	8	35	01	0	1	Ci	11.0		26	-9	21		9	0		
S. Sudan	840	MALAKAL																	
	880	WAU	230	1	20	02	1	3	Ac	8.2		26	22	23		79	0		
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra	
DATE	1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6		1-6	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	30	4	10	14	330	18	330	14	280	9	340	7	340	16	310	16	360	10	10	36	40	6
600 m.	20	9	350	14	330	14	290	12	260	9	10	8	330	11	330	16	10	18	10	41	30	8
1000 m.	330	7	350	14	350	12	310	9	250	10	360	8	350	26	330	16	10	23	10	30	30	11
1500 m.	330	14	350	15	360	15	340	12	240	7	360	16	360	26	330	23	70	5	10	32	30	11
2100 m.	320	16	350	19	350	22	320	9	260	9	340	26	360	31	320	20	360	10			20	11
2400 m.	330	26	350	23	320	17	320	16	310	9	350	20			330	17	350	10				
3000 m.	330	19	350	24	320	12	310	19	280	17	350	25			360	8	340	12				
4000 m.	320	30					310	27			340	28										
5000 m.	300	30																				
6000 m.																						

STATION	Kharga		Hurghada				Matruh		Alex. (A)		Cairo (A)				Farafra		Dakhla		Kharga		Hurghada	
DATE	1-6		1-6				2-6		2-6		2-6				2-6		2-6		2-6		2-6	
TIME	14		14				04		2		2				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	16	350	22			120	13	360	14	40	5			60	4	360	5	30	11	340	17
600 m.	360	17	340	23			100	11	10	11	40	8			60	10	20	10	30	12	280	8
1000 m.	360	20	330	40			90	7	360	10	20	10			60	11	30	17	20	10	60	8
1500 m.	360	29	310	14			340	7	360	13	10	9			40	12					60	3
2100 m.			300	6			340	12	320	14					40	17					160	13
2400 m.			290	19			340	14	340	14					50	13					290	3
3000 m.			320	14			320	17	320	17											330	7
4000 m.							320	39														
5000 m.							320	40														
6000 m.							280	24														

STATION	Salloum		S. Barrani		Matrouh		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	2-6		2-6		2-6		2-6		2-6		2-6		2-6		2-6		2-6		2-6		2-6	
TIME	8		8		8		8		8		8		6	15	8	30	8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	240	7	190	6	150	10	330	3	220	2	60	14	40	14	20	16	360	19	360	3	130	9
600 m.	220	6	190	9	160	6	320	2	320	2	70	10	50	9	30	16	360	17	40	3	110	10
1000 m.	210	7	240	4			10	4	330	3	40	12	20	17	40	21	30	11	40	8	140	4
1500 m.	200	3	250	5	330	10	330	9	330	4	20	10	30	17	20	57	40	18	70	10	60	9
2100 m.			280	10			10	9	330	9	20	13	360	18			30	11	110	14	40	9
2400 m.			280	9			350	12	340	9	360	17	10	18			20	5	60	14	20	13
3000 m.							330	11	340	16	10	13	330	11					20	17	20	18
4000 m.							300	[illegible]			10	15	340	13					140	9		
5000 m.													320	15					300	4		
6000 m.													280	24								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						2-6					2-6									
TIME						04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface						25	21				111	26								
1000 mb.						133	22		130	15										
950 mb.																				
900 mb.																				
850 mb.						1544	20		340	7	1542	26								
800 mb.																				
700 mb.						3186	9		320	17	3224	18								
600 mb.																				
500 mb.						5872	-10		320	28	5987	-4								
400 mb.						7558	-22		280	30	7707	-15								
300 mb.											9827	-26								
200 mb.											11120	35								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 2nd JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not at time of observation; during preceding hour; not falling as shower (s)
21	Rain (" ")	not at time of observation; during preceding hour; not falling as shower (s)
22	Snow	not at time of observation; during preceding hour; not falling as shower (s)
23	Rain and snow	not at time of observation; during preceding hour; not falling as shower (s)
24	Freezing drizzle or rain	not at time of observation; during preceding hour; not falling as shower (s)
25	Shower (s) of rain	not at time of observation; during preceding hour
26	" of snow, or of rain and snow	not at time of observation; during preceding hour
27	" " hail " " " " hail	not at time of observation; during preceding hour
28	Fog	not at time of observation; during preceding hour
29	Thunderstorm with or without precipitation	not at time of observation; during preceding hour
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31		no change; during preceding hour
32		increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34		no change; during preceding hour
35		increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather over Lower and Middle Egypt, hot weather Upper Egypt. Light to moderate NE winds. Patches of early morning low stratus in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

درجة الحرارة معتدلة في الوجه البحري والقاهرة وحارة بالوجه القبلي مع رياح أغلبها شمالية شرقية معتدلة - وتظهر السحب المنخفضة في الصباح بالركن الشمالي والقاهرة وتتلاشى سريعا - أما في الصعيد فالطقس حار مع رياح شمالية خفيفة ومعتدلة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 54 U.T; Sunset 16 52 U.T

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 1956											
WIND Direction Deg.	WIND Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C. Dry Bulb	Temperatures °C. Dew Point	Relative Humidity %	
10	10	18	02	0	0	—	15.2	27	12	40	
320	12	18	02	0	0	—	15.0	24	18	69	
340	12	16	02	0	0	—	14.7	25	14	54	
340	8	20	00	0	0	—	14.2	25	13	48	
300	13	20	02	0	0	—	13.8	23	16	65	
300	10	12	02	0	0	—	13.0	24	17	65	
320	5	20	00	1	0	—	11.9	26	16	55	
10	7	20	02	0	0	—	12.1	25	20	74	
290	5	24	02	0	0	—	11.3	26	18	62	
310	2	10	02	0	0	—	12.6	28	13	40	
360	7		01	0	0	—	11.6	31	12	31	
310	10	20	02	0	0	—	11.7	31	12	31	
250	5	20	00	0	0	—	11.8	30	8	25	
320	1	20	02	0	0	—	11.6	32	16	38	
270	2	20	01	1	2		11.5	32	14	34	
350	5	14	02	1	0	—	11.1	32	11	28	
280	10	20	02	0	0	—	11.3	32	8	22	
320	6	10	02	0	0	—	11.9	32	11	28	
330	6	10	02	0	0	—	11.8	31	10	28	
290	5	10	02	0	0	—	11.2	30	8	25	
360	4	20	02	0	0	—	11.6	33	4	16	
340	8	8	02	0	0	—	11.9	33	9	23	
340	10	16	02	0	0	—	10.9	34	4	15	
320	1		00	0	0	—	8.7	37	10	17	
270	2	20	00	0	0	—	9.1	38	5	13	
320	9	22	02	0	0	—	8.0	37	3	12	
300	11	15	02	0	0	—	7.6	38	17	29	
90	4	16	02	0	0	—	14.2	34	6	18	
40	4	20	02	0	0	—	13.3	33	6	19	
350	8	20	02	0	0	—	11.6	35	11	23	
350	2	10	02	0	0	—	8.8	36	5	14	
40	10	50	01	0	0	—	11.2	31	15	38	
310	24	50	02	0	0	—	9.5	27	16	52	
120	16	22	02	0	1		7.2	30	13	35	
350	10	20	02	0	0	—	9.4	29	16	46	
10	17	15	07	0	0	—	6.7	33	19	44	
30	16	24	02	0	0	—	7.5	28	0	9	
310	5	24	02	0	0	—	4.7	40	-5	6	
340	3	21	03	0	2	Cu	5.5	38	0	9	
340	4	20	02	0	0	—	3.3	41	3	10	
310	2	20	03	1	1	Cu	4.0	41	6	12	
360	1	20	03	1	3	Ac, cc	2.2	40	13	20	
310	5	20	02	0	2	Cu	3.5	40	8	14	
130	5	20	01	0	3	Cu	2.6	37	15	27	
50	2	20	03	1	4	Cu	3.9	37	13	24	
120	4	22	01	0	1	Cs	4.7	37	-2	8	
180	6	34	03	2	4	Cu, cs	5.8	35	0	11	
220	9	20	15	2	6	Cu	4.4	35	18	37	
160	3	20	01	1	2	Cu, Ac	4.7	33	19	44	
00	0	24	03	0	2	Cu	6.0	32	21	52	

At 1800 on 1956													
WIND Direction Deg.	WIND Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C. Dry Bulb	Temperatures °C. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
90	2	18	02	0	0	—	15.4	23	14	27	-1	57	0
70	3	14	02	0	0	—	14.9	22	17	25		74	0
10	7	16	02	0	0	—	15.8	21	16	26		74	0
340	6		00	0	0	—	14.4	20	17	26		83	0
330	11	20	02	0	0	—	14.4	22	17	25	-3	74	0
320	5	12	02	0	0	—	14.3	21	18	25	-3	83	0
320	5		02	0	0	—	13.5	22	19	27	-1	83	0
350	12	18	02	0	1	Sc	13.6	22	20	27	0	89	0
00	0	12	02	0	0	—	13.7	20	19	27		94	0
310	2		02	0	0	—	14.0	22	17	28	-3	74	0
40	3		02	0	0	—	13.4	24	16	32	-1	61	0
330	5	20	02	0	0	—	13.9	22	15	32	-2	65	0
320	2	10	00	0	0	—	13.3	25	8	33		34	0
320	1	10	02	0	0	—	13.2	25	17	33	0	61	0
20	3	20	01	0	0	—	13.3	25	17	34		61	0
10	12	12	02	0	0	—	12.8	26	13	33		25	0
340	12	14	02	0	0	—	12.7	27	12	33	-1	40	0
360	8	10	02	0	0	—	13.4	27	13	33	-1	42	0
360	8	10	02	0	0	—	13.1	26	12	32	-2	42	0
340	11	10	02	0	0	—	12.6	27	10	32	-2	35	0
360	4	20	02	0	0	—	12.5	28	12	34	-1	37	0
00	0	6	02	0	0	—	12.2	25	8	34	-2	34	0
340	7	12	02	0	0	—	11.1	28	8	35	-2	29	0
290	1		00	0	0	—	9.5	28	13	39	+2	40	0
00	0		00	0	0	—	9.3	27	9	39	-1	33	0
300	7	12	02	0	0	—	8.2	31	2	38		16	0
00	0	16	02	0	0	—	13.6	31	10	35	-1	28	0
40	2	10	02	0	0	—	13.6	26	11	34	-2	40	0
00	0	12	02	0	0	—	14.0	29	-3	34		12	0
360	8		02	0	0	—	13.0	30	11	37	-2	31	0
00	0	5	02	0	0	—	9.8	29	3	37	-2	19	0
360	11	10	02	0	0	—	13.0	28	13	32	-2	40	0
310	24	15	02	0	0	—		28	13	30	-2	40	0
340	7	12	02	0	0	—	7.7	24	13	31	+1	50	0
330	6	20	02	0	0	—	9.4	27	4	30	-2	23	0
										35			0
										39			0
										41			0
										39			0
										41			0
										41			
										38			
										38			
										38			0
										38			0
										36			0.5
00	0	24	02	1	2	Ac	7.6	36	20	33		70	0

At 0600 on SATURDAY 2nd JUNE, 1956																	
AREA	INDEX NUMBER	STATION	WIND Direction Deg.	WIND Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C. Dry Bulb	Temperatures °C. Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall mms. Total From Oct. 1st	Rainfall mms. Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÜM	200	18	18	02	0	0	—	14.4	+1.4	27	-2	20	+2	15	0	57	
	303	SÎDI BARRÂNI	150	14	18	02	0	0	—	14.1		26	2	15		21	0	135	
	306	MATRÛH (A)	140	15	16	02	0	0	—	15.0	+1.4	24	4	12		28	0	183	
	309	EL DABʿAA	00	0	10	00	0	0	—	15.9		22	17	12		78	0	219	
	319	ALEXANDRIA	40	5	20	02	0	0	—	16.7	+3.1	24.4	14	19	-1	54	0	284	186
	318	ALEXANDRIA (A)	00	0	12	02	0	0	—	15.9	+3.3	23	18	18	-1	74	0	302	138
	330	DAMIETTA	220	2		03	1	3	Cu	16.7	+4.3	24	19	17	-2	74	0	145	126
	333	PORT SAʿÎD (A)	360	2	12	01	0	1	Sc	16.7	+4.0	23	17	21	-1	69	0	79	
	336	EL ʿARISH	170	2	24	01	2	0	—	15.9	+3.3	24	18	15		69	0	178	
LOWER EGYPT	339	DAMANHÛR	130	2	10	02	0	0	—	15.8	+2.7	23	16	15	-2	65	0	116	101
	342	MANSÛRA	340	3		01	0	0	Cu	16.4	+3.7	22	19	16	-2	83	0	72	55
	348	ṬANṬA	00	0	20	02	0	0	—	16.8	+3.7	23	18	15	-2	74	0	63	44
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	16.3	+3.4	23	16	18		65	0	56	
	354	ZAGAZIG	320	1	10	02	0	0	—	16.3	+3.5	23	18	18	+1	74	0	51	27
	441	ISMAʿÎLÎA																42	
CAIRO AREA	366	CAIRO (A)	80	4	15	02	0	0	—	15.8		22	17	18		74	0	22	
	372	CAIRO ALMAZA (A)	40	6	15	02	0	0	—	15.8	+3.4	22	17	19	0	74	0	25	
	374	CAIRO EZBEKÎYA	200	7	8	01	—	0	—	16.2	+3.6	24	17	20	+1	65	0	27	26
	375	GIZA	200	7	8	01	—	0	—	16.0	+3.4	23	17	20	+4	69	0	24	26
	378	HELWÂN	360	8	10	02	0	0	—	15.4	+3.0	23	15	18	-1	61	0	21	29
UPPER EGYPT	381	FAYOÜM	360	6	20	02	0	0	—	15.5	+3.1	24	16	17	-2	61	0	5	8
	387	MINYA (A)	360	11	6	02	0	0	—	14.9	+2.7	23	16	18	0	65	0	3	
	393	AṢYOÛṬ (A)	310	3	14	02	0	0	—	13.5	+2.1	24	12	19	-2	47	0	1	
	399	NAGʿ HAMÂDÎ	00	0		00	0	0	—	11.8	+1.9	25	13	18	-2	48	0	dr	
	402	QENA	00	0	10	00	0	0	—	11.9	+2.1	29	12	18	-4	35	0	dr	
	405	LUXOR (A)	00	0	20	02	0	0	—	11.8	+2.2	29	12	19		35	0	1	
	414	ASWÂN	350	8	10	02	0	0	—	11.5	+1.7	28	17	22	-3	52	0	0	
OASES	417	SÎWA	130	6	16	02	0	0	—	15.0	+1.4	23	7	19	+1	36	0	26	8
	420	BAHARÎYA	320	2	20	02	0	0	—	15.5	+2.5	21	16	14	-4	74	0	0.4	7
	423	FARAFRA	40	3	15	02	0	0	—	16.9		22	1	16		25	0	4	
	432	DAKHLA	250	2	20	02	0	0	—	14.4	+2.9	26	16	20	-1	55	0	0	
	435	KHARGA	360	4	30	02	0	0	—	11.4	+1.1	27	11	22	-1	37	0	0	
RED SEA	450	SUEZ	360	10	20	00	0	0	—	15.9	+4.1	23	20	17	-3	84	0	54	17
	459	TÛR	310	9	50	02	0	0	—	11.6	+2.0	25	19	22	0	70	0	RAIN	13
	462	HURGHÂDA	340	18	22	02	0	0	—	10.4	+0.8	26	14	20	-2	48	0	8	
	465	QUSEIR	340	13	20	02	0	0	—	12.2	+2.7	27	17	22	-3	55	0	RAIN	4
	641	PORT SÛDÂN	360	5	20	01	0	1	Cu	7.9		32	17	21		41	0		
NORTH SUDAN	600	WÂDI ḤALFA	20	14	24	02	0	0	—	8.7		29	4	19		20	0		
	640	ABU ḤAMAD	20	9	24	02	0	0	—	8.7		29	5	22		22	0		
	660	KAREIMA	40	8	21	02	0	0	—	8.4		31	3	21		17	0		
	680	ʿATBARA																	
	721	KHARṬOÛM	350	8	20	02	0	1	Ac	6.3		32	4	22		17	0		
	730	KASSALA	160	2	15	05	0	0	—	5.5		33	12			28	0		
CENTRAL SUDAN	751	WÂD MEDANI	360	5	20	02	0	0	—	6.6		32	-5	20		9	0		
	801	RENK	230	13	20	02	1	6	Sc	11.0		29	20	26		59	0		
	802	ROSEIRES	230	5	20	01	2	5	Ac	8.3		30	20	27		55	0		
	771	EL OBEID	270	6	20	02	1	4	Ac, Cu	7.9		30	-6	23		9	0		
	760	EL FASHER	300	3	30	03	0	5	Cs	12.1		24	-3	18		17	0		
	770	GENEINA																	
S. SUDÂN	840	MALAKÂL																	
	880	WÂU	50	4	20	02	2	8	Sc, As, as	11.7		24	21	23		84	0.5		
	941	JUBA	00	0	24	03	2	6	Cu, Ac	11.9		24	21	22		84	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Asyout		Luxor		Siwa		Baharcya		Farafra	
DATE	2nd		2nd		2nd		2nd		2nd		2nd		2nd		2nd		2nd		2nd		2nd	
TIME	14		14		14		14		14		15		14 30		14		14		14		14 30	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	70	8	130	7	50	9	10	16	10	8			350	9	10	4	120	7	40	20	40	19
600 m.	190	8	160	5	70	6	20	15	30	7	50	16	350	8	50	8	140	5	40	23	50	23
1000 m.	210	11	150	7	60	10	20	14	50	5	40	16	10	8	60	11	110	12	40	25	60	16
1500 m.	210	12	220	4	40	10	60	14	20	6	50	20	40	16	80	16	40	6	40	24	40	11
2100 m.	240	22			340	6	60	9	30	23	40	16	50	16	40	15	90	1	40	23	80	10
2400 m.	250	17			330	9	50	10	20	18	30	14	40	21	10	14			40	21	70	12
3000 m.	270	21			360	14	190	9	350	19	20	20	20	28	50	10	110	4			50	23
4000 m.							90	12	330	16	360	22										
5000 m.											330	20										
6000 m.											310	29										

STATION	Dakhla		Kharga		Hurghada				Matruh		Cairo (A)		Minya		Luxor				Dakhla		Kharga	
DATE	2nd		2nd		2nd				3rd		3rd		3rd		3rd				3rd		3rd	
TIME	14		14		14				05		02		02		02				08		08	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	40	15	40	25	40	5			260	8	10	25	360	16	20	8			80	3	20	13
600 m.	40	14	360	5	340	5			240	10	30	21	10	26	30	11			70	15	70	16
1000 m.	40	16	20	11	360	5			240	9	60	17	20	33	40	13			60	24	100	21
1500 m.	50	27	10	24	180	3			260	6	30	20	70	6	140	16					10	6
2100 m.					340	3			250	13	50	20	360	4	60	18					110	17
2400 m.					60	10			250	15	80	11										
3000 m.					350	19			270	16	100	20										
4000 m.									260	16												
5000 m.									260	17												
6000 m.									230	24												

STATION	Salloum		S. Barrani		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Baharcya		Farafra	
DATE	3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd	
TIME	08		08		08		08		08		08	15	08		08		08		08		08	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	5	350	13	80	11	100	7	60	7	30	10	40	2	40	12	120	10	80	43	30	5
600 m.	240	12	290	5	100	14	100	10	70	10	50	34	100	14	50	17	140	4	80	45	90	13
1000 m	240	11	250	17	120	9	100	8	90	13	30	50	100	13	60	24	70	3	80	39	80	20
1500 m.			280	29	30	3	70	8	90	16			80	8	60	37	70	10	90	57	70	21
2100 m.					360	8	70	5	100	23			80	17	70	14	100	8			80	22
2400 m.					50	3	80	9					80	18	10	22	90	6				
3000 m.					30	4									70	22	110	10				
4000 m.					20	5											150	6				
5000 m.																	160	8				
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	2nd					3rd					3rd									
TIME	15					05					04									
	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	34				25	23				111	26								
1000 mb.	124	34				141	22		270	5										
950 mb																				
900 mb																				
850 mb.	1559	23		50	20	1551	22		260	6	1521	20								
800 mb																				
700 mb.	3219	13		20	20	3205	12		270	16	3167	12								
600 mb.																				
500 mb.	5941	-6		330	24	5911	-8		260	18	5898	-6								
400 mb.	7647	-19		290	32	7604	-20		220	34	7544	-20								
300 mb.	9717	-36		330	21	9674	-35		240	37	9682	-30								
200 mb.	12460	-49		260	20															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 3rd JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail. " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Heat wave intensity is decreasing in the north. تخف حدة الموجة الحارة على الساحل ويستمر الجو الحار في

Temp. fall is expected this evening in the north. Mod. الداخل ولكن تهبط درجة الحرارة في المساء على الدلتا والقاهرة - والرياح

NE winds backing to NW by later. Patches of low coastal areas. شمالية شرقية معتدلة تتحول الى شمالية غربية فيما بعد وتظهر السحب المنخفضة قرب الساحل - أما في الصعيد فالسماء صحو ويستمر الجو الحار

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 54 U.T.; Sunset 16 52 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on SATURDAY 2nd

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÚM	70	10	18	02	0	0	—	12.5	32	11	28
	303	SÎDI BARRÂNI	30	10	25	02	0	0	—	13.1	29	16	46
	306	MATRÛH (A)	110	10	16	02	0	0	—	14.3	30	10	29
	309	EL DAB'AA	40	8	20	00	0	0	—	15.0	30	11	31
	319	ALEXANDRIA	350	11	20	02	0	0	—	15.5	26	18	62
	318	ALEXANDRIA (A)	340	5	12	02	0	0	—	16.1	28	17	52
	330	DAMIETTA	70	2	20	00	1	0	—	15.6	28	15	45
	333	PORT SA'ÎD (A)	40	9	20	02	0	0	—	15.5	25	19	70
	336	EL 'ARISH	350	3	24	02	0	0	—	14.6	27	19	62
LOWER EGYPT	339	DAMANHÛR	00	0	10	02	0	0	—	14.7	34	9	22
	342	MANSÛRA	40	7	4	02	0	0	—	14.6	33	13	30
	348	TANTA	130	6	20	02	0	0	—	14.8	34	9	22
	360	SHEBÎN EL KÔM	20	5	20	00	0	0	—	13.9	32	6	20
	354	ZAGAZIG	00	0	20	02	0	0	—	13.3	32	18	43
	441	ISMA'ILÍA											
CAIRO AREA	366	CAIRO (A)	70	8	20	02	0	0	—	13.0	34	-2	10
	372	CAIRO ALMÁZA (A)	30	10	25	02	0	0	—	13.3	34	4	15
	374	CAIRO EZBEKÎYA	20	8	10	02	0	0	—	13.9	34	4	15
	375	GIZA	20	8	10	02	0	0	—	14.0	34	5	16
	378	HELWÂN	40	8	10	02	0	0	—	13.3	34	-2	10
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	12.8	35	4	14
	387	MINYA (A)	10	10	8	02	0	0	—	11.9	36	8	18
	393	ASYOÛT (A)	20	10	22	02	0	0	—	10.1	38	-8	5
	399	NAG' HAMÂDI	320	2	4	00	0	0	—	8.7	39	10	17
	402	QENA	00	0		00	0	0	—	9.9	39	7	14
	405	LUXOR (A)	270	3	22	02	0	0	—	9.1	39	3	11
	414	ASWÂN	350	12	15	02	0	0	—	7.6	39	20	34
OASES	417	SÎWA	100	7	16	02	0	0	—	14.4	35	2	12
	420	BAHARÎYA	40	2	20	02	0	0	—	11.2	37	17	31
	423	FARAFRA	00	0	20	02	0	0	—	13.6	34	-3	9
	432	DAKHLA	20	6	20	02	0	0	—	11.9	36	15	29
	435	KHARGA	10	3	15	02	0	0	—	9.6	37	3	12
RED SEA	450	SUEZ	360	12	50	02	0	0	—	13.5	34	3	14
	459	TÔR	310	19	50	02	0	0	—	11.1	27	17	55
	462	HURGHÂDA	20	15	22	02	0	0	—	7.9	30	17	46
	465	QUSEIR	340	13	20	02	0	0	—	11.6	28	19	58
	641	PORT SÛDÂN	10	17	10	07	0	0	—	6.1	34	21	47
NORTH SUDAN	600	WÂDI HALFA	310	12	24	02	0	0	—	7.3	38	0	9
	640	ABU HAMAD	340	5	30	02	0	0	—	4.1	40	-4	6
	660	KAREIMA	30	3	21	02	0	1	Ci	5.4	41	1	8
	680	ATBARA	330	5	20	02	0	0	—	2.7	42	4	10
	721	KHARTOÛM	300	3	20	01	0	0	—	2.6	41	4	10
	730	KASSALA	00	0	20	02	0	0	—	1.1	42	7	12
CENTRAL SUDAN	751	WÂD MEDANI	270	5	10	02	0	5	Ac	1.7	42	1	8
	801	RENK	180	19	20	02	1	3	Cs	8.6	39	16	26
	802	ROSEIRES	220	12	20	02	1	3	Cu	4.5	38	18	31
	771	EL OBEID	230	4	20	02	1	5	Cu,Ac,Ci	4.6	38	3	11
	760	EL FASHER	310	2	30	03	1	7	Cs	5.7	36	3	13
	770	GENEINA	270	7	30	03	1	6	Cu	6.5	35	11	23
S. SÛDÂN	840	MALAKÂL	310	12	16	95	9	8	St,Ac	12.1	23	22	94
	880	WÂU	340	2	20	21	6	8	St,As	11.0	24	22	89
	941	JUBA	350	4	24	17	2	6	Cb,Ac	8.6	29	22	66

At 1800 on SATURDAY 2nd

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOÚM	00	0	18	02	0	0	—	12.0	28	10	37	+9	33	0
SÎDI BARRÂNI	90	14	18	02	0	0	—	12.5	25	14	35		51	0
MATRÛH (A)	120	8	16	02	0	0	—	14.4	24	10	36		41	0
EL DAB'AA	40	4	4	00	0	0	—	15.2	23	18	30		74	0
ALEXANDRIA	360	16	20	02	0	0	—	15.6	23	16	28	0	65	0
ALEXANDRIA (A)	30	8	12	02	0	0	—	15.3	23	16	29	+1	65	0
DAMIETTA	360	5	4	02	0	0	—	15.9	24	18	29	+1	69	0
PORT SA'ÎD (A)	40	17	18	02	0	0	—	15.8	23	21	27	0	89	0
EL 'ARISH	20	2	12	02	0	0	—	14.6	22	20	29		89	0
DAMANHÛR	40	2	4	02	0	0	—	14.8	25	13	34	+2	48	0
MANSÛRA	20	7		02	0	0	—	15.5	26	12	35	+2	42	0
TANTA	40	6	20	02	0	0	—	14.3	24	14	35	+1	54	0
SHEBÎN EL KÔM	20	2	10	00	0	0	—	14.5	26	7	33		30	0
ZAGAZIG	40	1	10	02	0	0	—	14.3	27	13	34	0	42	0
ISMA'ILÍA	20	4	20	02	0	0	—	14.7	25	17	35		61	0
CAIRO (A)	60	10	14	02	0	0	—	13.6	29	6	36		23	0
CAIRO ALMÁZA (A)	40	16	12	02	0	0	—	13.9	30	8	36	+2	25	0
CAIRO EZBEKÎYA	20	10	10	02	0	0	—	13.8	29	12	35	+1	35	0
GIZA	20	10	10	02	0	0	—	13.5	29	11	35	+1	33	0
HELWÂN	20	8	10	02	0	0	—	13.1	31	3	36	+2	17	0
FAYOÛM	360	4	20	02	0	0	—	12.0	30	7	37	+2	24	0
MINYA (A)	10	3	6	02	0	0	—	11.4	25	10	37	+1	39	0
ASYOÛT (A)	260	5	10	02	0	0	—	9.9	30	6	40	+3	22	0
NAG' HAMÂDI	00	0	3	00	0	0	—	9.5	28	15	39	+2	45	0
QENA	00	0		00	0	0	—	9.6	29	9	41	+1	39	0
LUXOR (A)	70	11	12	02	0	0	—	8.3	35	-8	41		6	0
ASWÂN														
SÎWA	100	7	16	02	0	0	—	13.8	31	7	37	+1	22	0
BAHARÎYA	00	0	10	02	0	0	—	12.0	30	13	38	+2	35	0
FARAFRA	40	1	12	02	0	0	—	13.7	30	-10	36		7	0
DAKHLA	360	4	3	02	0	0	—	12.2	32	11	37	-2	28	0
KHARGA	00	0	30	02	0	0	—	8.7	29	6	38	-1	23	0
SUEZ	360	12	10	02	0	0	—	14.2	29	9	36	+2	29	0
TÔR	310	13	4	02	0	0	—	10.8	26	16	31	-1	55	0
HURGHÂDA	330	9	12	02	0	0	—	7.7	24	16	30	0	61	0
QUSEIR	320	6	20	02	0	0	—	10.3	27	9	30	-2	33	0
PORT SÛDÂN	290	4	20	02	0	0	—	6.5		19	37			0
WÂDI HALFA	20	5	20	02	0	0	—	7.2	33	5	39		17	0
ABU HAMAD	340	5	24	02	0	0	—	5.4	34	-4	42		9	0
KAREIMA	340	7	21	02	0	0	—	5.4	32	-1	41		12	0
ATBARA	360	4	20	02	0	0	—	4.2	35	9	43		20	0
KHARTOÛM	00	0	18	05	0	0	—	3.6	36	10	43		20	0
KASSALA	350	2	20	13	0	2	Cb,Ac,Ci	3.2	34	7	43		19	0
WÂD MEDANI											43			
RENK											39			
ROSEIRES											39			
EL OBEID	00	0	20	01	1	4	Ac	5.6	32	4	39		17	0
EL FASHER	130	6	25	01	2	5	Cs	6.0	31	12	37		31	0
GENEINA	220	5	20	03	2	6	Ac	7.1	31	11	37		29	0
MALAKÂL	00	0	20	01	9	7	Ac,Cs	11.0	23	21	25		89	3
WÂU											27			5
JUBA	00	0	24	13	7	7	Cb,Ac,As	11.0	24	22	29		89	1

At 0600 on SUNDAY 3rd JUNE, 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALLOÚM	300	20	18	02	0	0	—	15.8	+2.8	24	14	22	+4	54	0	57	
SÎDI BARRÂNI	260	15	12	02	0	0	—	15.8		23	20	21		84	0	135	
MATRÛH (A)	290	3	16	02	0	0	—	15.1	+1.5	26	8	20		32	0	183	
EL DAB'AA	160	8	10	00	0	0	—	15.6		26	12	13		42	0	219	
ALEXANDRIA	130	13	20	02	0	0	—	15.5	+2.0	24	18	20	0	69	0	284	186
ALEXANDRIA (A)	140	3	16	02	0	0	—	15.2	+2.6	24	18	19	0	69	0	302	138
DAMIETTA	40	2	10	00	0	0	—	15.8	+3.5	26	21	20	+1	74	0	145	106
PORT SA'ÎD (A)	80	6	12	02	0	0	—	15.9	+3.3	25	21	22	0	79	0	79	
EL 'ARISH	00	0	24	02	0	0	—	15.4	+2.8	26	16	16		55	0	178	
DAMANHÛR	40	2	10	02	0	0	—	15.1	+2.0	23	16	18	+1	65	0	116	101
MANSÛRA	90	3	3	02	0	0	—	15.5	+2.9	26	18	19	+1	62	0	72	55
TANTA	90	8	20	02	0	0	—	15.0	+1.9	27	17	16	-1	55	0	63	44
SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	14.7	+1.9	26	12	19		42	0	56	
ZAGAZIG	40	1	10	02	0	0	—	14.3	+1.5	25	19	19	+2	70	0	51	27
ISMA'ILÍA	00	0	8	02	0	0	—	15.4		26	12	19		42	0	42	
CAIRO (A)	80	10	12	02	0	0	—	14.2		30	1	20		14	0	22	
CAIRO ALMÁZA (A)	40	6	15	02	0	0	—	14.9	+2.5	30	3	20	+1	18	0	25	
CAIRO EZBEKÎYA	340	4	8	02	0	0	—	14.7	+2.1	27	14	20	+1	45	0	27	26
GIZA	340	4	8	02	0	0	—	14.4	+1.9	29	10	18	+2	31	0	24	26
HELWÂN	00	0	3	05	4	0	—	14.3	+1.9	26	14	22	+3	48	0	21	29
FAYOÛM	360	4	20	02	0	0	—	16.0	+3.7	28	11	21	+2	35	0	5	8
MINYA (A)	340	1	7	02	0	0	—	13.3	+1.1	26	12	18	0	42	0	3	
ASYOÛT (A)	270	2	12	02	0	0	—	12.2	+0.8	26	4	19	-2	25	0	1	
NAG' HAMÂDI	00	0	3	00	0	0	—	11.4	+1.6	26	12	18	-2	42	0	tr.	
QENA	270	2	10	00	0	0	—	11.8	+2.1	32	6	21	-1	20	0	tr.	
LUXOR (A)	360	8	22	02	0	0	—	11.0	+1.5	32	3	19		16	0	1	
ASWÂN	310	8	12	02	0	0	—	10.5	+0.8	30	17	21	-4	46	0	0	
SÎWA	90	3	16	02	0	0	—	14.6	+0.7	29	3	19	+1	19	0	26	8
BAHARÎYA	00	0	20	02	0	0	—	13.6	+0.6	29	12	22	+4	35	0	14	7
FARAFRA	80	2	15	02	0	0	—	15.1		28	4	17		22	0	4	
DAKHLA	00	0	20	02	0	0	—	13.0	+1.5	29	14	20	-1	40	0	0	
KHARGA	00	0	12	02	0	0	—	10.2	-0.1	29	0	21	-2	15	0	0	
SUEZ	00	0	20	00	0	0	—	15.2	+3.4	27	13	18	-2	42	0	54	17
TÔR	310	9	20	02	0	0	—	12.2	+2.7	25	10	18	-4	39	0	Rain	13
HURGHÂDA																8	
QUSEIR	340	16	20	02	0	0	—	11.9	+2.5	28	17	24	-1	52	0	Rain	4
PORT SÛDÂN																	
WÂDI HALFA	10	7	20	02	0	0	—	9.2		27	2	21		20	0		
ABU HAMAD	20	5	30	02	0	0	—	8.1		31	0	24		13	0		
KAREIMA	60	1	21	01	0	0	—	8.0		30	0	23		14	0		
ATBARA	180	1	20	01	1	2	Ci	7.9		31	2	25		16	0		
KHARTOÛM	180	11	20	01	1	2	Ac,Ci	8.3		29	22	27		66	0		
KASSALA	190	6	20	01	0	0	—	9.7		29	17	25		49	0		
WÂD MEDANI	180	19	50	02	0	1	Ci	9.5		29	17	25		49	0		
RENK	230	7	20	01	0	5	Ac	12.7		26	20	23		70	0		
ROSEIRES	230	5	20	02	2	7	Ac	11.0		28	17	25		52	0		
EL OBEID	250	10	20	02	0	2	Ci	9.6		28	18	24		55	0		
EL FASHER																	
GENEINA	260	4	20	01	1	4	Cs	12.4		26	16	20		55	0		
MALAKÂL	130	6	20	01	2	3	Ac,Ci	12.9		24	22	20		89	3		
WÂU	200	7	20	60	6	8	As	11.5		23	22	23		94	5		
JUBA	00	0	24	02	1	4	Cu,Ac	12.9		24	22	21		89	1		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd		3rd	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	30	6	350	13	10	23	40	26	40	14			40	19	320	6	60	14	320	10	50	16
600 m.	290	5	320	12	10	19	360	22	10	7	30	21	40	16	30	4	60	17	330	7	50	18
1000 m.	290	9	300	8	40	6	340	7	20	9	30	18	70	10	20	6	60	17	360	9	50	28
1500 m.	290	15	310	17	180	3	10	11	10	7	30	13			50	9	50	22	30	7	60	12
2100 m.	240	12			220	8	360	11	360	11	50	10			50	9	50	23	80	9	50	23
2400 m.	260	20			280	10			360	11	70	10					50	31	110	10		
3000 m.	210	12			300	12			20	15	80	10					20	31	130	21		
4000 m.									10	10	130	5							140	7		
5000 m.											220	14							160	10		
6000 m.											230	21							220	5		

STATION	Farafra		Dakhla		Kharga		Hurghada				Matruh		Cairo (A)		Asyout		Dakhla		Kharga		Hurghada	
DATE	3rd		3rd		3rd		3rd				4th		4th		4th		4th		4th		4th	
TIME	14		14		14		14				4		2		2		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	90	14	50	5	40	11	40	10			40	10	80	28	80	9	70	12	40	9	340	8
600 m.	70	9	90	8	50	10	40	16			60	10	70	23	70	22	80	15	80	17	40	19
1000 m.	70	12	90	5	60	6	60	14			90	11	60	22	60	20	80	16	90	26	70	20
1500 m.	70	19	60	6	30	9	60	9			210	8	40	23	80	11					100	17
2100 m.					80	15					230	16	30	11	100	20					100	14
2400 m.					50	9					230	19			100	16						
3000 m.					10	9					230	16										
4000 m.					30	3																
5000 m.					70	6																
6000 m.																						

STATION	Salloum		S. Barrani		Alex. (A)		P. Said		El Arish		Helwan		Minya		Luxor		Siwa		Bahariya		Farafra	
DATE	4th		4th		4th		4th		4th		4th		4th		4th		4th		4th		4th	
TIME	8		8		8		8		8		6	15	8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	70	8	20	11	40	13	60	19	40	9	50	7	120	9	20	10	80	14	70	18	50	9
600 m.	60	8	20	5	70	17	100	17	20	10	70	10	110	15	60	11	100	17	80	23	40	11
1000 m.	140	5	100	6	100	17	80	16	60	15	80	32	110	17	60	10	100	12	80	11	40	14
1500 m.	330	15			150	14	100	19	170	20	80	23	130	18	80	17	100	5	90	10		
2100 m.	240	21			200	6			180	16	60	4	140	13	80	37	160	7	100	16		
2400 m.					230	7			80	15	180	1	120	15	80	47	190	4	100	15		
3000 m.					260	12					190	6	110	6	90	49	200	4				
4000 m.																	90	3				
5000 m.																	240	4				
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	3rd					4th					4th									
TIME	15					04					05									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C	HUM %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR	WIND SPEED
Surface	70	37				25	22				111	30								
1000 mb.	116	36				141	21		40	10										
950 mb.																				
900 mb.																				
850 mb.	1566	24		30	13	1555	22		210	8	1553	30								
800 mb.																				
700 mb.	3222	11		80	10	3198	8		230	16										
600 mb.																				
500 mb.	5908	-8		230	16	5859	-13													
400 mb.	7601	-20				7525	-27													
300 mb.	9660	-38				9551	-40													
200 mb.						12260	-53													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE MONDAY 4th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Slight decrease in temp. Lower Egypt, but hot weather expected to persist; Extensively hot Upper Egypt. Light to moderate N/NE winds.

تربط درجة الحرارة قليلا في الوجه البحري والقاهرة ويظل الطقس حارا – والسماء صحو بوجه عام – والرياح أغلبها شمالية شرقية معتدلة

أما في الصعيد فالطقس شديد الحرارة والسماء صحو والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 54 U.T. / Sunset 16 53 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 3rd

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	360	22	18	02	0	0	—	16.6	25	15	54
	303	SÎDI BARRÂNI	310	16	22	02	0	1	cu	16.6	24	19	74
	306	MATRÛH (A)	10	9	14	06	0	0	—	16.0	26	18	62
	309	EL DAB'AA	340	8	20	00	0	0	—	16.0	29	14	40
	319	ALEXANDRIA	360	13	20	02	0	0	—	15.1	28	19	58
	318	ALEXANDRIA (A)	340	10	16	02	0	0	—	14.8	31	17	43
	330	DAMIETTA	70	2	20	02	0	0	—	15.0	31	15	38
	333	PORT SA'ÎD (A)	70	10	18	02	0	0	—	14.6	27	19	62
	336	EL 'ARISH	30	4	24	02	0	0	—	14.3	29	18	52
Lower Egypt	339	DAMANHÛR	00	0	10	02	0	0	—	14.7	34	9	22
	342	MANSÛRA	40	3		02	0	0	—	13.8	37	15	27
	348	TANTA	60	6	20	02	0	0	—	13.8	38	11	19
	360	SHEBÎN EL KÔM	140	2	20	00	0	0	—	13.0	37	6	14
	354	ZAGAZIG	00	0	20	02	0	0	—	12.6	37	15	27
	441	ISMA'ILIA	20	3	20	02	0	0		13.5	38	11	19
Cairo Area	366	CAIRO (A)	80	10	16	02	0	0	—	12.1	41	2	9
	372	CAIRO ALMÂZA (A)	30	13	20	02	0	0	—	12.0	41	2	9
	374	CAIRO EZBEKÎYA	60	8	10	02	0	0	—	12.6	40	7	13
	375	GIZA	60	8	10	02	0	0	—	12.6	40	5	12
	378	HELWÂN	40	16	10	02	0	0	—	12.1	41	0	8
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	11.6	42	0	11
	387	MINYA (A)	60	10	8	02	0	0	—	10.3	43	1	8
	393	ASYOÛT (A)	00	0	14	02	0	0	—	9.6	42	-6	5
	399	NAG' HAMÂDI	70	2		00	0	0	—	8.4	40	6	12
	402	QENA	70	3	20	00	0	0	—	9.1	42	-2	6
	405	LUXOR (A)	40	10	22	02	0	0	—	8.2	43	-4	5
	414	ASWÂN	60	17	15	02	0	0	—	5.9	45	23	29
Oases	417	SÎWA	340	8	16	02	0	0	—	13.9	39	-6	6
	420	BAHARÎYA	90	5	10	03	0	0	—	10.8	42		
	423	FARAFRA	90	1	20	02	0	0	—	11.2	40	-4	6
	432	DAKHLA	00	0	20	02	0	0	—	10.3	42	16	22
	435	KHARGA	40	4	12	02	0	0	—	7.9	43		
Red Sea	450	SUEZ	360	7	50	02	0	0	—	12.0	39	7	14
	459	TÔR	220	5	50	02	0	0	—	11.4	30		
	462	HURGHÂDA	10	5	22	02	0	0	—	9.0	36	12	24
	465	QUSEIR	350	11	20	02	0	0	—	11.2	30	17	46
	641	PORT SÛDÂN	360	17	7	07	0	1	AC	5.3	37	20	37
North Sudan	600	WÂDI HALFA	30	13	24	02	0	0	—	6.6	41	5	11
	640	ABU HAMAD	270	2	30	02	0	0	—	4.7	42	1	8
	660	KAREIMA	00	0	21	02	0	0	—	7.7	42	0	7
	680	'ATBARA	330	6	20	02	0	0	—	3.1	43	2	8
	721	KHARTOÛM	00	0	20	03	0	3	ci	3.9	41	14	20
	730	KASSALA	30	1	15	05	2	1	ci	4.3	38	14	24
Central Sudan	751	WÂD MEDANI	90	5	20	06	0	1	cu	98.2	38	12	21
	801	RENK	180	5	20	02	1	3	cs	7.8	37	15	27
	802	ROSEIRES	310	5	20	02	0	2	cu	5.1	36	14	27
	771	EL OBEID	320	8	20	01	1	4	Ac, ci	4.7	38	3	11
	760	EL FASHER	270	1	24	02	2	3	cu, Ac, ci	4.9	37	8	17
	770	GENEINA	250	5	20	03	0	2	cu, ci	6.1	37	5	13
S. Sûdân	840	MALAKÂL	210	5	20	03	2	7	cu, Ac, cc	8.1	32	20	49
	880	WÂU	180	1	20	03	2	7	cu, AC	9.2	30	22	62
	941	JUBA	00	0	24	01	2	5	cu, AC	8.8	30	21	59

At 1800 on 3rd

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	360	20	16	02	0	2	Sc, Cs	16.4	22	16	27	-2	69	0
303	SÎDI BARRÂNI	340	12	12	01	1	1	cu	16.7	21	18	26		83	0
306	MATRÛH (A)	10	7	12	02	2	6	Sc	16.4	22	20	28		89	0
309	EL DAB'AA	360	6		00	0	0	—	16.2	23	21	36		89	0
319	ALEXANDRIA	360	12	20	02	0	0	—	15.4	24	21	34	+6	84	0
318	ALEXANDRIA (A)	360	5	12	02	0	0	—	14.7	24	19	36	+8	74	0
330	DAMIETTA	40	2		02	0	0	—	15.1	25	17	31	+3	61	0
333	PORT SA'ÎD (A)	50	11	14	02	0	0	—	15.3	24	19	28	+1	74	0
336	EL 'ARISH	40	4	12	02	0	0	—	14.4	24	16	30		61	0
339	DAMANHÛR	40	2		02	0	0	—	14.8	25	13	35	+3	48	0
342	MANSÛRA	40	3		02	0	0	—	14.8	28	15	38	+5	45	0
348	TANTA	60	4	20	02	0	0	—	14.8	26	12	39	+5	42	0
360	SHEBÎN EL KÔM	40	2	10	00	0	0	—	14.4	30	8	38		25	0
354	ZAGAZIG	40	1	10	02	0	0	—	14.0	29	12	39	+5	35	0
441	ISMA'ILIA	40	2		02	0	0	—	14.4	27	11	39		37	0
366	CAIRO (A)	80	11	12	02	0	0	—	13.3	31	7	42		22	0
372	CAIRO ALMÂZA (A)	40	18	14	02	0	0	—	13.3	31	1	41	+7	15	0
374	CAIRO EZBEKÎYA	20	10	10	02	0	0	—	13.9	32	7	41	+7	21	0
375	GIZA	20	10	10	02	0	0	—	13.7	32	6	42	+8	20	0
378	HELWÂN	20	19	10	02	0	0	—	13.8	32	-3	41	+7	10	0
381	FAYOÛM	360	8	20	02	0	0	—	11.1	34	9	42	+7	22	0
387	MINYA (A)	360	3	6	02	0	0	—	9.5	31	9	44	+8	26	0
393	ASYOÛT (A)	00	0	12	02	0	0	—	8.2	35	4	44	+7	14	0
399	NAG' HAMÂDI	70	4		00	0	0	—	8.4	37	2	42	+5	11	0
402	QENA	00	0		00	0	0	—	9.0	32	2	43	+8	15	0
405	LUXOR (A)	50	6	12	02	0	0	—	8.2	34	-2	44		10	0
414	ASWÂN	80	9	10	02	0	0	—	6.3	38	20	45	+4	35	0
417	SÎWA	40	2	16	02	0	0	—	11.8	35	2	41	+4	12	0
420	BAHARÎYA	40	5	10	02	0	0	—	9.8	37	17	43	+7	31	0
423	FARAFRA	90	2	12	02	0	0	—	10.4	33	-5	42		8	0
432	DAKHLA	20	3		02	0	0	—	10.7	35	5	42	+3	15	0
435	KHARGA	00	0	5	02	0	0	—	7.4	31	5	43	+4	19	0
450	SUEZ	360	12	10	02	0	0	—	13.0	32	2	41	+7	15	0
459	TÔR	140	2	7	02	0	0	—	9.4	30		32	0		0
462	HURGHÂDA	330	16	12	02	0	0	—	7.2	28	14	40	+10	42	0
465	QUSEIR	00	0	20	02	0	0	—	9.5	31	-1	33	+1	12	0
641	PORT SÛDÂN	320	4	16	05	0	1	AC	5.3	32	18	39		43	0
600	WÂDI HALFA	10	4	24	02	0	0	—	5.9	34	7	42		19	0
640	ABU HAMAD	00	0	24	02	0	0	—	5.1	35	2	43		12	0
660	KAREIMA	320	2	21	02	0	1	AC	5.6	35	-3	43		9	0
680	'ATBARA	20	2	20	02	0	0	—	4.1	37	2	44		11	0
721	KHARTOÛM	00	0	20	01	0	1	AC	5.1	32	16	41		38	0
730	KASSALA	00	0	20	01	0	1	AC	5.1	32	16	40		38	0
751	WÂD MEDANI														
801	RENK											39			
802	ROSEIRES														
771	EL OBEID	340	1	20	03	2	7	AC, CS	5.2	33	-1	39		11	0
760	EL FASHER	90	3	20	01	2	4	AC	5.3	34	4	40		15	0
770	GENEINA	20	5	20	02	0	1	AC, CS	5.9	33	0	38		12	0
840	MALAKÂL	00	0	20	01	2	5	CS	8.9	28	22	33		70	0
880	WÂU	00	0	20	01	2	4	ci	8.3	28	22	31		70	0.3
941	JUBA	00	0	24	01	2	3	AC	9.2	26	23	31		84	0

At 0600 on MONDAY 4th JUNE, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Dry Bulb °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs mms.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	20	12	18	02	0	0	—	15.8	+2.8	22	14	21	+3	61	0	57	
303	SÎDI BARRÂNI	350	13	16	02	2	6	sc	15.7		22	17	19		74	0	135	
306	MATRÛH (A)	40	7	16	02	2	5	cu, ci	15.7	+2.1	23	18	17		74	0	183	
309	EL DAB'AA	20	9	10	00	0	0	—	15.4		23	18	19		74	0	219	
319	ALEXANDRIA	360	11	20	02	0	0	—	14.5	+1.0	25	20	21	+1	74	0	284	186
318	ALEXANDRIA (A)	20	1	12	02	0	0	—	14.4	+1.8	26	17	20	+1	58	0	302	138
330	DAMIETTA	40	2	10	00	0	0	—	14.3	+2.0	26	20	20	+1	70	0	145	106
333	PORT SA'ÎD (A)	50	11	14	02	0	0	—	13.9	+1.3	25	20	22	0	74	0	79	
336	EL 'ARISH	340	4	24	02	0	0	—	13.6	+1.1	26	21	17		74	0	178	
339	DAMANHÛR	40	2	10	02	0	0	—	14.0	+1.0	24	10	17	0	41	0	116	101
342	MANSÛRA	40	3		02	0	0	—	13.5	+0.9	26	18	16	-2	62	0	72	55
348	TANTA	20	8	20	02	0	0	—	13.4	+0.4	27	17	17	0	55	0	63	44
360	SHEBÎN EL KÔM	40	2	10	00	0	0	—	12.5	-0.3	25	17	19		61	0	56	
354	ZAGAZIG	00	0	10	02	0	0	—	11.9	-0.8	26	18	20	+3	62	0	51	27
441	ISMA'ILIA	20	2	20	02	0	0	—	13.6		28	7	20		27	0	42	
366	CAIRO (A)	90	8	20	02	0	0	—	11.9		35	4	24		14	0	22	
372	CAIRO ALMÂZA (A)	40	8	12	02	0	0	—	12.1	-0.2	33	5	24	+5	17	0	25	
374	CAIRO EZBEKÎYA	50	2	10	02	—	0	—	12.8	+0.3	28	14	24	+5	42	0	27	26
375	GIZA	50	2	10	02	—	0	—	12.6	+0.1	26	16	19	+3	55	0	24	26
378	HELWÂN	00	0	10	02	0	0	—	11.9	-0.4	34	3	29	+10	14	0	21	29
381	FAYOÛM	360	4	20	02	0	0	—	11.5	-0.8	32	10	23	+4	26	0	5	8
387	MINYA (A)	360	3	8	02	0	0	—	10.5	-1.7	28	9	21	+3	31	0	3	
393	ASYOÛT (A)	310	4	10	02	0	0	—	9.9	-1.4	30	7	24	+3	24	0	1	
399	NAG' HAMÂDI	00	0		00	0	0	—	9.8	0.0	27	13	19	-1	42	0	dr	
402	QENA	00	0	10	00	0	0	—	9.4	-0.3	33	8	19	-3	21	0	dr	
405	LUXOR (A)	360	6	22	02	0	0	—	8.9	-0.6	32	8	20		22	0	1	
414	ASWÂN	350	8	12	02	0	0	—	8.0	-1.6	31	14	22	-3	36	0	0	
417	SÎWA	60	8	14	02	0	0	—	13.9	+0.1	25	10	22	+4	39	0	26	8
420	BAHARÎYA	320	4	20	02	0	0	—	11.9	-1.1	32	17	25	+7	41	0	0.4	7
423	FARAFRA	40	2	15	02	0	0	—	12.6		31	2	22		16	0	4	
432	DAKHLA	00	0	20	02	0	0	—	11.4	-0.1	29	12	21	-1	35	0	0	
435	KHARGA	20	2	10	02	0	0	—	8.0	-2.0	32	2	22	-1	15	0	0	
450	SUEZ	20	2	20	00	0	0	—	12.4	+0.7	31	10	23	+3	28	0	54	17
459	TÔR	310	5	35	02	0	0	—	9.0	-0.5	27		23	+1		0	RAIN	13
462	HURGHÂDA	340	9	20	02	0	0	—	8.8	-0.7	31	10	25	+3	28	0	8	
465	QUSEIR	340	16	20	02	0	0	—	9.9	+0.6	31	12	26	+1	31	0	RAIN	4
641	PORT SÛDÂN	340	13	5	07	0	1	ci	5.5		37	14	25		25	0		
600	WÂDI HALFA	30	2	24	30	3	4	AC	7.2		29	1	22		17	0		
640	ABU HAMAD	00	0	24	02	1	3	AC, ci	6.0		33	-2	24		10	0		
660	KAREIMA	00	0	21	02	0	1	AC, ci	6.3		31	1	24		15	0		
680	'ATBARA	20	7	20	01	1	2	AC	5.1		34	-4	25		9	0		
721	KHARTOÛM	360	7	20	31	0	7	CS	5.7		33	2	26		14	0		
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK	230	5	20	02	0	6	AC, AS	11.0		29	10	26		31	0		
802	ROSEIRES																	
771	EL OBEID	240	9	20	03	1	7		7.7		29	15	23		43	0		
760	EL FASHER	290	3	30	03	2	7	CS	8.5		28	15	23		45	0		
770	GENEINA	280	5	20	03	0	2		11.6		25	16	20		58	0		
840	MALAKÂL	160	6	20	03	2	7	AC, AS	11.6		26	22	23		79	0		
880	WÂU	230	8	20	02	1	2	AC	10.7		24	20	23		79	0.3		
941	JUBA	00	0	24	21	9	7	Sc, AC	13.7		21	20			94	5		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	4 th		4 th		4 th		4 th		4 th		4 th		4 th		4 th		4 th		4 th		4 th	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	20	23	30	16	30	15	220	6	30	3	40	5	80	4	20	19	360	1	30	7	80	6
600 m.	80	9	60	15	40	12	210	7	30	3	30	6	80	5	20	17	40	2	40	8	80	6
1000 m.	120	10	110	14	120	3	230	9	40	5	60	3	80	5	30	10	360	2	20	11	80	10
1500 m.	300	9			140	5	230	13	70	8	50	10	40	7	30	10	360	2			80	10
2100 m.	280	6			80	4					60	12	90	3			40	2			110	13
2400 m.	260	7			30	4							140	2							110	17
3000 m.	300	14			300	3							350	4							80	5
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Hurghada				Salloum		P. Said		Cairo (A)		Luxor				Farafra		Dakhla		Kharga		Hurghada	
DATE	4 th				5 th		5 th		5 th		5 th				5 th		5 th		5 th		5 th	
TIME	14				2		2		2		2				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	150	3			10	14	30	14	70	20	60	11			50	9	10	10	20	10	310	10
600 m.	140	4			10	16	40	17	40	30	50	12			40	11	20	9	80	9	30	7
1000 m.	150	3			30	13	40	18	40	33	60	4			40	14	50	8	90	15	80	5
1500 m.	130	9					330	10	30	4	100	5					50	22			140	9
2100 m.	120	20							40	20	100	6									100	5
2400 m.	100	19									90	7										
3000 m.											80	6										
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	5 th		5 th		5 th		5 th		5 th		5 th		5 th		5 th		5 th		5 th		5 th	
TIME	8		8		8		8		8		8		8	15	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	20	19	350	6	10	15	20	19	290	13	40	16	360	28	10	4	40	5	60	11	30	20
600 m.	360	11	330	10	30	13	80	9	360	17	60	14	10	24	80	6	70	10	100	19	20	12
1000 m.	10	9	330	6	100	5	50	9	30	15	60	19	20	24	100	11	120	15	60	11	30	8
1500 m.	330	8	320	12	250	4	170	5			80	18	40	16	320	2	90	4	360	10	20	10
2100 m.	300	7	300	13	270	13	220	12			70	10	70	17	280	4	170	4	300	9	30	15
2400 m.					260	12	230	9			80	6	100	22	300	3	140	8	330	6	40	9
3000 m.															350	3	140	6	330	7		
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	4 th																			
TIME	17 15																			
	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED
Surface	76	27																		
1000 mb.	105	29																		
950 mb.																				
900 mb.																				
850 mb.	1541	26																		
800 mb.																				
700 mb.	3194	10																		
600 mb.																				
500 mb.	5875	-10																		
400 mb.	7561	-22																		
300 mb.																				
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 5th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm – decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm – no change	during preceding hour
32	Slight or moderate duststorm or sandstorm – increased	during preceding hour
33	Severe duststorm or sandstorm – decreased	during preceding hour
34	Severe duststorm or sandstorm – no change	during preceding hour
35	Severe duststorm or sandstorm – increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Fair weather coastal area, mild inland, hot in the extreme south. Moderate NE winds in the north, light northerly elsewhere.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

طقس طيب على الساحل الشمالي ومعتدل نوعا على الداخل وحار

في أقصى الجنوب رياح شمالية شرقية معتدلة والسماء صحو - وبالشمال

الوجه البحري سائدة في الصعيد طقس شديد الحرارة ورياح شمالية

خفيفة في

Printed by the Survey of Egypt 1952 (59/304)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 54 U.T. — Sunset 16 53 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 4th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
360	22	16	03	0	2	Ac	15.3	24	16	61
340	16	20	02	0	2	Cu	15.4	23	17	69
30	14	16	02	2	6	Sc, Cu	15.0	24	15	57
360	10	20	00	0	4	Ac	13.0	25	19	70
360	19	20	02	0	0	—	12.8	24	19	69
360	13	12	02	0	0	—	12.5	27	20	66
40	2	20	02	0	0	—	12.7	29	14	40
40	8	20	02	0	0	—	12.1	27	19	62
20	4	28	02	0	0	—	11.4	30	14	38
310	2	10	02	0	0	—	12.6	28	13	40
40	8		02	0	0	—	11.5	37	6	14
90	10	20	02	0	0	—	10.3	38	11	19
00	0		02	0	0	—	10.3	37	15	27
20	3	20	02	0	0	—	11.0	36	10	20
90	10	20	02	0	0	—	8.8	41	5	11
30	18	20	02	0	0	—	8.7	41	4	10
120	11	10	02	0	0	—	8.8	40	7	15
120	11	10	02	0	0	—	9.0	40	7	13
00	0	10	02	0	0	—	8.2	42	3	9
00	0	20	02	0	0	—	8.0	43	4	9
280	8	8	02	0	0	—	6.7	44	2	8
160	8	10	02	0	0	—	6.6	45	-22	1
00	0		00	0	0	—	6.7	42	10	15
200	2	20	00	0	0	—	7.2	44	3	9
40	10	22	02	0	0	—	5.3	45	3	8
00	0	13	02	0	0	—	3.7	47	4	8
100	9	16	02	0	0	—	10.7	39	4	12
90	2	20	02	0	0	—	8.1	43		
180	1	20	02	0	0	—	8.2	42	-2	6
360	3	20	02	0	0	—	8.4	42	16	22
80	1	15	02	0	0	—	5.0	44	2	8
00	0		02	0	0	—	8.7	43	9	13
220	2	50	02	0	0	—	7.9	38		
10	5	22	02	0	0	—	6.9	36	13	23
330	12	20	02	0	0	—	6.1	32	14	34
10	15	5	07	0	0	—	4.4	39	19	32
360	3									
40	5	20	03	0	5	Cu	0.4	44	3	8
30	7	20	03	1	7	Cs	1.0	43	12	16
180	9	20	02	0	3	Cu	2.0	41	10	16
320	5	20	21	1	3	Cs	6.8	37	9	18
310	5	20	01	2	2	Cu	3.5	37	15	27
320	3	20	03	3	7	Cu, Ac, Cs	3.5	39	3	11
180	4	20	01	2	4	Cu, Ac, Cs	2.9	37	5	13
270	3	40	03	1	3	Cu, Cs	5.0	36	6	15
210	8	20	02	1	5	Ac, Cs	7.1	30	18	49
270	4	20	01	1	2	Cu, Cu	5.9	33	20	47
230	3	24	21	6	8	St, As	10.9	22	21	94

At 1800 on 4th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
360	18	14	02	2	6	Sc, Ac	15.0	21	16	25	-4	74	0
360	11	15	02	1	7	Sc	15.8	21	18	25		83	0
30	10	16	03	1	4	Sc	14.9	21	18	25		83	0
360	16	20	02	0	0	—	13.3	22	20	26	-2	89	0
360	8	12	02	0	0	—	12.7	22	20	28	0	89	0
360	5		02	0	0	—	12.4	24	18	31	+3	69	0
30	17	14	02	0	0	—	12.0	24	18	32		69	0
360	4	12	02	0	0	—	10.9	24	18	32		69	0
310	2	10	02	0	0	—	15.0	22	17	28	-4	74	0
360	9		02	0	0	—	12.2	25	17	37	+4	61	0
20	7	20	02	0	0	—	12.3	25	15	38	+4	54	0
20	2	10	00	0	0	—	11.5	26	7	37		30	0
40	2	10	02	0	0	—	11.5	27	16	37	+3	52	0
20	8	20	02	0	0	—	11.8	26	14	38		48	0
50	13	12	02	0	0	—	10.9	28	12	41		37	0
30	17	12	02	0	0	—	10.7	29	13	42	+8	37	0
90	15	10	02	0	0	—	11.1	28	15	41	+7	45	0
90	15	10	02	0	0	—	10.3	29	13	41	+7	37	0
20	27	6	07	3	0	—	10.0	31	3	43	+9	17	0
00	0	20	02	0	0	—	8.2	33	10	44	+9	24	0
00	0	6	02	0	0	—	6.2	33	13	44	+8	30	0
00	0	10	02	0	0	—	5.7	38	4	45	+8	12	0
70	2		00	0	0	—	6.3	26	18	43	+6	62	0
270	2		00	0	0	—	7.5	34	9	44	+4	22	0
00	0	12	02	0	0	—	5.3	35	8	46		19	0
60	24	14	02	0	0	—	10.5	31	13	41	+4	33	0
40	10	>1	07	3	0	—	9.0	31	18	45	+9	46	0
320	2	12	02	0	0	—	8.0	34	2	44		13	0
360	3		02	0	0	—	7.2	39	13	44	+5	21	0
00	0	5	02	0	0	—	4.4	31	6	45	+6	21	0
310	3	10	02	0	0	—	9.3	33	8	44	+10	21	0
220	2	7	02	0	0	—	7.6	34	9	38	+5	22	0
00	0	10	02	0	0	—	5.0	29	10	37	+7	31	0
340	4	20	02	0	0	—	7.1	29	6	33	+1	23	0
00	0	20	02	0	0	—	4.4	30	18	40		49	0
320	8	24	03	0	4	Ac	3.1	38	7	48		15	0
00	0	20	01	2	2	Ac	2.0	38	7	45		15	0
330	2	21	01	0	0	—	2.1	37	3	43		17	0
60	2	20	01	2	5	Ac, Cs	0.9	39	6	45		13	0
00	0	20	02	0	7	Ac, Cs	1.4	37	10	43		19	0
00	0	20	02	0	0	—	2.7	33	15	42		34	0
										42			
										37			
00	0	20	01	2	4	Ac, Cu	3.0	33	5	40		17	0
80	3	20	01	1	3	Ac, Cu	3.0	34	5	40		16	0
										39			0
210	3	20	01	2	6	Cs	8.5	27	21	32		70	0.7
240	5	20	01	7	8	As	11.1	22	21	33		94	3
00	0	24	01	2	3	Ac	16.6	21	20	24		94	25

At 0600 on TUESDAY 5th JUNE, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Bar Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62800	SALLOUM	20	12	18	02	2	6	Sc, Ac	15.6	+2.6	22	15	20	+1	65	0	57	
	303	SIDI BARRANI	340	10	14	02	2	7	Sc, Ac	15.5		22	17	19		74	0	135	
	306	MATRUH (A)	360	10	16	03	1	5	Sc	15.0	+1.5	22	17	18		74	0	183	
	309	EL DAB'AA	340	8	10	00	0	4	Ac	14.4		22	17	19		74	0	219	
	319	ALEXANDRIA	360	11	20	02	0	0	—	14.0	+0.6	24	18	21	+1	69	0	284	185
	318	ALEXANDRIA (A)	20	6	12	02	0	0	—	13.2	+0.7	25	18	19	0	65	0	302	111
	330	DAMIETTA	360	2	10	03	0	3	Ac	13.4	+1.2	24	19	19	0	74	0	145	106
	333	PORT SA'ID (A)	10	11	12	02	0	0	—	12.9	+0.4	24	21	22	0	84	0	79	
	336	EL 'ARISH	00	0	24	02	0	0	—	11.5	-0.9	26	19	18		66	0	178	
LOWER EGYPT	339	DAMANHUR	130	2	10	02	0	0	—	15.8	+2.9	23	16	15	-2	65	0	116	101
	342	MANSURA	20	9		02	0	0	—	13.3	+0.8	26	18	16	-2	62	0	72	55
	348	TANTA	40	9	20	02	0	0	—	13.5	+0.6	25	19	16	-1	70	0	63	44
	360	SHEBIN EL KOM	20	2	10	00	0	0	—	12.4	-0.3	24	18	18		69	0	56	
	354	ZAGAZIG	40	1	10	02	0	0	—	11.6	-1.1	24	19	18	+1	74	0	51	27
	441	ISMA'ILIA	40	3	20	02	0	0	—	11.1		25	17	20		61	0	42	
CAIRO AREA	366	CAIRO (A)	90	13	14	02	0	0	—	11.2		28	11	21		35	0	22	
	372	CAIRO ALMAZA (A)	40	17	15	02	0	0	—	11.5	-0.8	28	10	21	+1	33	0	25	
	374	CAIRO EZBEKIYA	40	8	10	02	—	0	—	12.2	-0.3	28	15	21	+2	45	0	27	26
	375	GIZA	40	8	10	02	—	0	—	11.4	-1.0	26	15	18	+1	51	0	24	26
	378	HELWAN	40	11	10	02	0	0	—	10.7	-1.6	32	2	23	+4	15	0	21	29
UPPER EGYPT	381	FAYOUM	360	4	20	02	0	0	—	10.0	-2.2	29	9	22	+3	29	0	5	8
	387	MINYA (A)	360	11	10	02	0	0	—	9.0	-3.2	26	14	22	+4	48	0	3	
	393	ASYOUT (A)	320	7	12	02	0	0	—	8.2	-3.0	26	12	22	+1	42	0	1	
	399	NAG' HAMADI	00	0		00	0	0	—	8.2	-1.5	29	12	21	+1	35	0	dr	
	402	QENA	00	0	10	00	0	0	—	8.0	-1.6	35	5	19	-4	15	0	dr	
	405	LUXOR (A)	20	7	12	02	0	0	—	6.7	-2.7	32	5	21		18	0	1	
	414	ASWAN	360	10	10	02	0	0	—	5.6	-4.0	37	6	24	-1	14	0	0	
OASES	417	SIWA	60	15	16	02	0	0	—	13.9	+0.1	22	15	20	+2	65	0	26	8
	420	BAHARIYA	40	5	10	02	0	0	—	10.3	-2.6	29	16	22	+4	46	0	0.4	7
	423	FARAFRA	20	4	15	02	0	0	—	12.0		29	6	22		23	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	9.6	-1.8	32	16	22	0	38	0	0	
	435	KHARGA	20	4	12	02	0	0	—	6.0	-4.2	31	7	21	-2	22	0	0	
RED SEA	450	SUEZ	330	3	20	00	0	0	—	10.6	-1.0	29	12	21	+1	35	0	54	17
	459	TOR	310	19	35	02	0	0	—	7.5	-1.9	25	10	23	+1	39	0	RAIN	13
	462	HURGHADA	340	16	20	02	0	0	—	6.2	-3.3	29	13	23	0	37	0	8	
	465	QUSEIR	330	9	20	02	0	0	—	8.3	-0.9	30	13	25	0	35	0	RAIN	4
	641	PORT SUDAN	310	8	10	03	0	4	Ac, Cu	5.7		37	12	23		22	0		
NORTH SUDAN	600	WADI HALFA	20	7	20	02	2	7	Ac, As	5.0		33	3	28		15	0		
	640	ABU HAMAD	00	0	24	03	1	7	Ac, Cs	5.0		32	2	26		15	0		
	660	KAREIMA	00	0	21	01	2	5	Ac	4.3		31	7	29		22	0		
	680	ATBARA	130	15	4	07	0	0	—	4.7		33	14	31		32	0		
	721	KHARTOUM	230	17	8	07	1	7	Cs	5.5		32	18	28		43	0		
	780	KASSALA	150	8	7	01	2	7	Ac, Cc	6.7		30	15	25		40	0		
CENTRAL SUDAN	751	WAD MEDANI	230	9	20	02	0	2	Cu	6.5		30	14	25		38	0		
	801	RENK	180	9	20	02	2	8	Ac	12.0		23	19			79	0		
	802	ROSEIRES	230	9	20	02	6	5	Ac	9.8		25	19	22		70	21		
	771	EL OBEID	210	20	10	02	0	7	Cs	8.7		27	15	25		48	0		
	760	EL FASHER	140	8	10	05	0	7	Ac, Cs	7.8		27	17	24		55	0		
	770	GENEINA	190	5	40	02	2	7	Ac, Cs	11.8		25	16	24		58	0		
S. SUDAN	840	MALAKAL	110	15	12	63	9	7	Cb, Ac	13.7		22	19	22		83	0.6		
	880	WAU	200	4	20	02	1	4	Ac	10.2		23	20	21		84	3		
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	5 Ch		5 Ch		5 Ch		5 Ch		5 Ch		5 Ch		5 Ch		5 Ch		5 Ch		5 Ch		5 Ch	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	250	13	350	24	360	18	10	23	260	23	330	10	360	16	290	10	320	12	30	14	20	25
600 m.	340	13	350	21	360	14	360	23	10	20	320	18	30	10	300	9	300	11	40	9	20	30
1000 m.	340	13	350	23	360	12	340	20	10	19	320	18	20	10	300	8	300	13	50	13	20	42
1500 m.	300	17	340	26			280	11	10	18	330	3	350	18	320	9	310	16	10	11	30	34
2100 m.			350	34			280	12	20	17	210	8	360	31			300	14	10	11		
2400 m.			350	38			280	18	30	9			340	61			310	13	10	7		
3000 m.							280	21	30	16			320	36					10	6		
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Farafra		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	5 Ch		5 Ch		5 Ch		5 Ch				6 Ch		6 Ch		6 Ch		6 Ch		6 Ch		6 Ch	
TIME	13		14		14		14				8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	40	24	20	11	10	6	120	12			80	11	20	14	40	8	340	7	10	13	310	22
600 m.	10	6	40	10	10	6	40	13			80	11	10	11	30	10	310	5	20	18	310	16
1000 m.	20	12	30	8	40	5	140	19			30	19	10	10	30	18	190	5	40	28	360	19
1500 m.	40	14	50	3	90	17	200	3			330	14	10	8	30	10						
2100 m.	40	19			90	9	120	3			300	16	10	13	10	8					350	10
2400 m.					160	19	270	3			290	23	10	9								
3000 m.					160	11	280	13			280	23										
4000 m.											270	33										
5000 m.											250	18										
6000 m.																						

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor	
DATE	6 Ch		6 Ch		6 Ch		6 Ch		6 Ch		6 Ch		6 Ch		6 Ch		6 Ch		6 Ch		6 Ch	
TIME	8		8		8		8		8		8		8		6		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	9	360	6	350	4	10	13	340	8	30	3	20	9	360	11	350	16	310	20	20	5
600 m.	30	12	60	10	30	10	360	12	350	9	40	2	30	7	40	18	20	21	320	29	40	11
1000 m.	60	12			30	8	320	10	360	10	200	3	30	10	20	12	40	16	340	56	70	15
1500 m.	360	24			10	5	280	12	280	3	250	10	350	5	330	10	10	16			90	2
2100 m.	290	22			280	27	280	38	250	5	290	21	350	7	310	15	10	7			120	4
2400 m.	270	26			270	40	260	43	270	14	280	25			290	15	300	3			160	5
3000 m.	280	23					260	37	280	15					260	11	250	13			220	4
4000 m.									210	10					250	17	270	6				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh					Aswan									
DATE						6 Ch					6 Ch									
TIME						05					04									
	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP. °c	HUM. %	WIND DIR	WIND SPEED	ALT. m.	TEMP. °c	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c	HUM. %	WIND DIR.	WIND SPEED
Surface						25	22				111	30								
1000 mb.						150	22		350	5										
950 mb.																				
900 mb.																				
850 mb.						1533	14				1543	29								
800 mb.																				
700 mb.						3169	7				3232	15								
600 mb.																				
500 mb.						5825	-12				5936	-8								
400 mb.						7498	-23				7633	-20								
300 mb.						9534	-39													
200 mb.						12250	-48													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 6th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

No temp. variation expected over Lower Egypt. Hot weather persisting extreme Upper Egypt. Light to moderate N/NE winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

ليس هناك تغيير محسوس في درجة الحرارة في الوجه البحري والعاصمة.

والجو حار جداً في شمال الصعيد الأقصى والرياح بين الشمالية الشرقية المعتدلة والخفيفة ودرجة الحرارة في الوسط الأدنى بوجه عام وتميل درجة الحرارة نحو الارتفاع في أعالي الصعيد والرياح شمالية شرقية خفيفة والسماء صحو.

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 02 53 U.T. / Sunset 16 54 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 5th — At 1800 on 5th

Area	Index Number	Station	1200 Wind Dir	1200 Wind Vel (kts)	1200 Visibility (Km)	1200 Present Weather ww	1200 Past Weather W	1200 Cloud Amount	1200 Cloud Forms	1200 Bar. Pressure (mb)	1200 Dry Bulb	1200 Dew Point	1200 Relative Humidity	1800 Wind Dir	1800 Wind Vel (kts)	1800 Visibility (Km)	1800 Present Weather ww	1800 Past Weather W	1800 Cloud Amount	1800 Cloud Forms	1800 Bar. Pressure M.S.L. (mb)	1800 Dry Bulb	1800 Dew Point	1800 Max. Today	1800 Max. Diff from normal	1800 Relative Humidity	1800 Rain past 12 hrs (mms)
Mediterranean	62300	SALLOUM	360	15	18	01	0	0	—	15.7	24	16	61	360	12	13	03	1	5	Cu	16.2	22	16	24	-5	69	0
	303	SIDI BARRANI	340	17	22	02	1	0	—	15.1	23	16	65	330	12	14	02	0	2	Cu	15.8	21	16	24		74	0
	306	MATRUH (A)	360	15	16	02	2	5	Sc,Cu	14.9	23	17	69	10	10	14	02	1	0	—	15.6	21	16	25		74	0
	308	EL DABA'A	20	8	20	00	0	4	AC	14.0	24	18	69	360	5	20	00	0	0	—	15.2	21	18	25		83	0
	319	ALEXANDRIA	350	16	20	03	0	3	Cu	13.6	24	19	74	360	13	20	01	0	0	—	14.4	22	17	25	-3	74	0
	318	ALEXANDRIA (A)	360	11	12	02	0	0	—	13.1	25	19	70	360	8	12	02	0	0	—	13.8	21	17	26	-2	78	0
	330	DAMIETTA	360	5	20	00	0	0	—	12.3	26	16	55	340	5		02	0	0	—	13.5	23	16	26	-2	65	0
	333	PORT SAID (A)	10	18	18	02	0	0	—	11.8	24	21	84	20	15	16	02	0	0	—	13.2	23	19	27	0	79	0
	336	EL ARISH	360	4	24	02	0	0	—	10.5	28	19	58	360	2	12	02	0	0	—	11.9	23	19	29		79	0
Lower Egypt	339	DAMANHUR	310	2	10	02	0	0	—	12.4	31	15	38	310	2		02	1	0	—	13.5	23	16	31	-1	65	
	342	MANSURA	40	10		02	0	0	—	11.9	31	15	38	20	5		02	0	0	—	13.4	24	16	32	-1	61	0
	348	TANTA	330	13	20	02	0	0	—	11.2	33	13	30	360	9	20	02	0	0	—	12.8	23	16	34	0	65	0
	360	SHEBIN EL KOM	20	5	20	00	0	0	—	11.0	33	4	16	360	9	20	02	0	0	—	12.8	23	16	34	0	65	0
	354	ZAGAZIG	320	1	20	02	0	0	—	10.3	33	15	34	320	1	10	02	0	0	—	12.6	25	15	35	+1	54	0
	441	ISMAILIA	20	7	20	02	0	0	—	10.6	33	10	24	70	4	20	02	0	0	—	12.7	24	18	34		69	0
Cairo Area	366	CAIRO (A)	60	10	20	02	0	0	—	9.8	35	13	27	20	15	14	02	0	0	—	12.2	26	15	36		51	0
	372	CAIRO ALMAZA (A)	10	15	20	02	0	0	—	10.3	34	14	30	10	18	16	02	0	0	—	12.1	26	15	36	+2	51	0
	374	CAIRO EZBEKIYA	90	10	10	02	0	0	—	10.7	35	14	29	60	15	10	02	0	0	—	12.4	27	6	36	+1	27	0
	375	GIZA	90	10	10	02	0	0	—	10.0	34	14	30	60	15	10	02	0	0	—	12.8	27	15	36	+2	48	0
	378	HELWAN	20	19	10	02	0	0	—	9.8	36	10	20	360	11	10	02	0	0	—	12.7	28	8	36	+2	29	0
Upper Egypt	381	FAYOUM	360	6	20	02	0	0	—	8.6	37	11	20	360	4	20	02	0	0	—	10.7	30	11	39	+4	31	0
	387	MINYA (A)	10	8	8	02	0	0	—	7.2	40	11	17	10	12	6	02	0	0	—	8.5	32	13	41	+5	32	0
	393	ASYOUT (A)	360	7	12	02	0	0	—	6.2	42	4	10	340	8	10	02	0	0	—	6.9	36	6	44	+7	15	0
	399	NAG HAMADI	00	0		00	0	0	—	5.9	42	11	16	00	0		00	0	0	—	5.8	31	10	44	+7	28	0
	402	QENA	270	2	20	00	0	0	—	5.3	45	7	10	00	0		00	0	0	—	5.8	33	10	45	+5	24	0
	405	LUXOR (A)	340	8	22	02	0	0	—	4.1	45	3	8	00	0	12	02	0	0	—	4.5	36	5	46		14	0
	414	ASWAN	360	10	15	02	0	0	—	3.0	47	8	10	00	0	10	02	0	0	—	3.6	39	11	48	+7	18	0
Oases	417	SIWA	30	8	16	02	0	0	—	12.1	36	8	18	30	12	16	02	0	0	—	12.0	33	9	37	0	23	0
	420	BAHARIYA	360	5	20	02	0	0	—	8.0	39	23	40	360	5	10	02	0	0	—	11.9	27	18	40	+4	58	0
	423	FARAFRA	180	1	20	02	0	0	—	8.2	42	-2	6	360	4	12	02	0	0	—	9.8	33	-2			10	0
	432	DAKHLA	350	11	20	02	0	0	—	6.8	42	18	25	360	2		02	0	0	—	8.6	38	12	43	+4	21	0
	435	KHARGA	10	2	10	03	0	1	Ci	4.6	44	4	9	350	1	5	02	0	0	—	4.3	36	0	44	+5	10	0
Red Sea	450	SUEZ	330	3	50	02	0	0	—	9.1	36	15	29	330	4	10	02	0	0	—	11.6	27	16	36	+2	52	0
	459	TOR	220	9	50	02	0	0	—	7.5	30	12	33	220	2	7	02	0	0	—	7.2	26	23	32	-1	84	0
	462	HURGHADA	30	10	22	02	0	0	—	5.7	31	18	46	340	8	12	02	0	0	—	4.3	27	18	33	+3	58	0
	465	QUSEIR	350	10	20	02	0	0	—	7.2	30	19	52	00	0	20	02	0	0	—	7.0	28	19	31	-1	58	0
	641	PORT SUDAN	20	13	30	06	0	0	—	4.5	38	23	42	00	0	10	06	0	0	—	5.0	34	19	40		41	0
North Sudan	600	WADI HALFA	20	8	20	02	1	5	Cu,AC	2.4	44	7	11	40	9	20	01	2	3	AC	3.2	28	6	46		25	0
	640	ABU HAMAD	90	5	24	02	2	7	Cs	1.5	43	8	13	20	2	24	01	2	0	—	2.8	35	3	45		13	0
	660	KAREIMA	40	3	10	06	1	0	—	0.2	45	7	10	30	1	20	02	2	7	AC,Ci	1.3	39	11	45		18	0
	680	ATBARA	00	0	10	06	2	7	Cs	1.0	43	11	15	90	20	20	01	1	1	AC	1.9	38	6	43		14	0
	721	KHARTOUM	200	5	10	06	2	7	Cs	1.8	40	14	21	220	5	16	13	1	3	Cb,AC,Ci	2.3	37	13	41		24	0
	730	KASSALA	310	4	10	06	0	2	Cu,Ci	2.3	39	11	18	00	0	20	02	0	0	—	4.0	32	13	41		32	0
Central Sudan	751	WAD MEDANI	180	13	10	02	0	6	AC	3.5	38	12	21														
	801	RENK																									
	802	ROSEIRES																						34			
	771	EL OBEID	250	9	20	03	2	4	Cu,AC,Ci	3.8	36	13	25	230	6	20	02	2	7	AC,AS	4.3	34	13	38		29	0
	760	EL FASHER	230	9	20	02	0	0	—	9.8	36	14	27	130	5	20	01	2	3	AC,Ci	3.7	34	9	29		22	0
	770	GENEINA	220	5	30	03	1	4	Cu,Ci	6.7	34	15	32														
S. Sudan	840	MALAKAL	220	14	20	02	6	7	AC,AS	8.1	30	20	55	160	5	20	01	2	5	AC	9.7	27	20	31		66	1
	880	WAU	00	0	20	03	1	4	Cu,AC	7.7	31	20	52	00	0	20	01	2	3	CS	7.7	23	22	33		94	0
	941	JUBA	50	3	20	17	2	6	Cb,AC	8.6	29	22	66	00	0	24	21	9	4	Cb,AC	10.5	22	20	29		89	6.3

At 0600 on WEDNESDAY 6th JUNE, 1956

Area	Index Number	Station	Wind Dir	Wind Vel (kts)	Visibility (Km)	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. (mb)	Diff from normal (mb)	Dry Bulb	Dew Point	Min. Today	Min. Diff from normal	Relative Humidity	Rainfall Past 24 hrs	Rainfall Total from Oct. 1	Rainfall Normal from Oct. 1
Mediterranean	62300	SALLOUM	40	4	18	01	2	6	Sc	16.9	+4.0	22	16	18	-1	69	0	67	
	303	SIDI BARRANI	330	5	18	02	2	7	Sc	16.0		21	17	18		78	0	135	
	306	MATRUH (A)	00	0	16	03	2	4	Cu	16.8	+3.3	22	16	15		69	0	183	
	308	EL DABA'A	360	5	10	00	0	5	AC	16.4		22	17	18		74	0	219	
	319	ALEXANDRIA	350	13	20	02	0	0	—	16.2	+2.8	22	17	20	0	74	0	284	186
	318	ALEXANDRIA (A)	340	7	12	02	0	0	—	15.4	+2.9	23	16	19	0	65	0	302	138
	330	DAMIETTA	320	2	10	00	0	0	—	14.8	+2.7	24	18	18	-1	69	0	145	106
	333	PORT SAID (A)	10	9	14	02	0	0	—	14.9	+2.4	23	18	22	0	74	0	79	
	336	EL ARISH	160	3	24	03	1	5	Cu,Sc	14.0	+1.7	25	19	17		70	0	178	
Lower Egypt	339	DAMANHUR	40	2	10	02	0	0	—	15.7	+2.9	26	16	18	0	55	0	116	101
	342	MANSURA	40	5		02	0	0	—	15.0	+2.6	25	17	19	+1	61	0	72	55
	348	TANTA	40	8	20	02	0	0	—	14.8	+1.9	24	18	15	-2	69	0	63	44
	360	SHEBIN EL KOM	20	2	10	00	0	0	—	14.7	+2.0	23	16	17		65	0	56	
	354	ZAGAZIG	320	1	10	02	0	0	—	14.3	+1.6	23	18	17	0	74	0	51	27
	441	ISMAILIA	360	3	20	01	0	0	—	14.4		24	18	19		69	0	42	
Cairo Area	366	CAIRO (A)	20	10	16	02	0	0	—	14.6		23	17	18		69	0	22	
	372	CAIRO ALMAZA (A)	10	9	16	02	0	0	—	14.3	+2.0	22	18	18	-2	78	0	25	
	374	CAIRO EZBEKIYA	60	10	10	03	—	1	Cu	15.0	+2.6	23	17	18	-1	69	0	27	26
	375	GIZA	60	10	10	03	—	1	Cu	14.4	+2.0	23	21	18	+1	89	0	24	26
	378	HELWAN	360	12	10	02	0	0	—	14.3	+2.1	23	16	19	0	65	0	21	29
Upper Egypt	381	FAYOUM	360	6	20	02	0	0	—	13.6	+1.5	24	16	19	0	61	0	5	8
	387	MINYA (A)	10	9	8	02	0	0	—	12.3	+0.1	24	16	20	+2	61	0	3	
	393	ASYOUT (A)	300	5	14	02	0	0	—	10.8	-0.4	26	12	22	+1	42	0	1	
	399	NAG HAMADI	00	0		00	0	0	—	9.4	-0.2	28	17	23	+3	52	0	dr	
	402	QENA	290	2	10	00	0	0	—	8.7	-0.8	35	8	27	+4	19	0	dr	
	405	LUXOR (A)	350	7	22	02	0	0	—	8.2	-1.1	34	9	24		22	0	1	
	414	ASWAN	360	5	12	02	0	0	—	7.4	-2.1	33	11	26	+1	26	0	0	
Oases	417	SIWA	80	10	14	02	0	0	—	16.1	+2.3	22	12	19	+1	53	0	26	8
	420	BAHARIYA	40	5	20	02	0	0	—	14.0	+1.1	23	18	18	-1	74	0	0.4	7
	423	FARAFRA	40	5	15	02	0	0	—	15.3		25	4	14		26	0	4	
	432	DAKHLA	20	14	4	06	0	0	—	11.9	+0.5	32	14	26	+4	34	0	0	
	435	KHARGA	20	5	10	02	0	0	—	8.0	-2.1	30	11	26	+3	31	0	0	
Red Sea	450	SUEZ	330	4	20	00	0	0	—	13.4	+1.8	24	19	19	-1	74	0	54	17
	459	TOR	310	13	35	02	0	0	—	9.5	+0.2	24	19	23	+1	74	0	RAIN	13
	462	HURGHADA	340	19	22	02	0	0	—			28	12	26	+3	37	0	8	
	465	QUSEIR	340	14	20	02	0	0	—	9.6	+0.5	28	17	24	-1	52	0	RAIN	4
	641	PORT SUDAN	310	7	15	06	0	0	—	6.9		33	22	25		53	0		
North Sudan	600	WADI HALFA	50	5	13	05	0	0	—	6.2		33	3	26		15	0		
	640	ABU HAMAD	00	0	15	05	1	0	—	6.1		33	11	28		26	0		
	660	KAREIMA	190	5	20	02	0	0	—	5.4		34	16	29		34	0		
	680	ATBARA	150	11	7	07	1	6		7.0		33	11	27		26	0		
	721	KHARTOUM	190	13	20	01	1	6	AC,CS	7.2		31	17	29		43	0		
	730	KASSALA	180	6	20	01	0	0	—	8.6		30	16	26		43	0		
Central Sudan	751	WAD MEDANI	180	19	20	02	0	2	AC	9.2		30	18	26		49	0		
	801	RENK																	
	802	ROSEIRES	130	5	20	02	1	3	AC	10.2		28	21	24		66	0		
	771	EL OBEID	220	15	20	02	2	7	AC,AS	7.5		29	17	27		49	0		
	760	EL FASHER	00	0	22	01	1	3	AC,Ci	8.5		27	13	23		42	0		
	770	GENEINA																	
S. Sudan	840	MALAKAL	180	11	20	01	2	4	AC	11.3		27	20	22		66	1		
	880	WAU	180	1	20	02	0	1	Ci	10.6		25	21	22		79	0		
	941	JUBA	00	0	24	01	2	5	Cb,AC	13.1		24	22	21			0.3		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Mersa Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Asyout		Luxor		Aswan		Siwa	
DATE	6-6		6-6		6-6		6-6		6-6		6-6		6-6		6-6		6-6		6-6		6-6	
TIME	14		14		14		14		14		14		15		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED
300 m.	30	11	360	9	120	10	340	16	340	16	340	15			340	13	300	3	350	10	10	8
600 m.	40	5	350	5	100	9	330	19	340	14	340	12	10	14	350	18	350	4	330	12	10	5
1000 m	20	9	330	6	80	11	320	17	310	17	320	12	10	14	340	19	30	3	300	14	350	6
1500 m.	30	17	300	10	60	12	290	15	290	16	250	10	310	17	340	19	360	6	300	16	340	10
2100 m.	300	18					280	19	260	28	320	28	290	26	300	9	20	11			300	21
2400 m.	310	16					280	25			280	23	270	23	290	7	20	13			280	20
3000 m.	290	17											240	24	240	4	250	3			270	29
4000 m.													260	33	230	10	310	5			270	19
5000 m.													260	35			290	10			270	28
6000 m.													250	31			10	11			280	27

STATION	Bahariya		Farafra		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	6-6		6-6		6-6		6-6		6-6				7-6		7-6		7-6		7-6		7-6	
TIME	14		14		14		14		14				8		8		14		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	10	26	30	10	330	19	10	14	330	18			60	4	340	15	30	10	30	20	360	13
600 m.	10	35	10	11	340	17	10	18	30	7			60	7	340	11	10	11	30	41	360	17
1000 m	10	35	10	10	340	18	20	11	340	5			360	13	310	8	10	10	30	41	20	23
1500 m.	10	23	10	8					360	9			330	12			10	8				
2100 m.	20	27	350	4					320	10			320	13			350	4				
2400 m	10	31	320	5					310	13			310	20			320	5				
3000 m			320	11					300	16							320	11				
4000 m.																						
5000 m																						
6000 m																						

STATION	Salloum		S. Barrani		Mersa Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Heluan		Minya		Asyout		Luxor	
DATE	7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6	
TIME	8		8		8		8		8		8		8		8 15		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	340	10	310	10	340	10	310	13	290	12	320	15	10	4	20	7	360	11	330	7	10	17
600 m	310	9	320	10	340	10	320	19	300	7	320	3	340	5	20	9	350	22	350	16	360	11
1000 m.	300	12	320	19	330	15	330	18	290	10	240	7	340	13	360	16	340	24	340	23	360	12
1500 m	320	10	320	10	330	22	330	10	290	9	290	12	290	8	350	13	310	21	310	27	10	20
2100 m.	310	16	320	12	310	16					280	15	280	12	310	11	280	14	290	33	10	17
2400 m	300	21	330	17	320	23					260	16	250	12	300	12	280	14			10	15
3000 m.	300	33			320	23					240	14	230	17	300	14	260	11			10	10
4000 m.					290	23					250	24										
5000 m					280	30					230	43										
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE, RADIOWIND

STATION	Cairo (A)										Aswan											
DATE	6-6										7-6											
TIME	15										04											
	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED		
Surface	70	32									111	30										
1000 mb.	124	31																				
950 mb.																						
900 mb																						
850 mb.	1447	21		310	17						1535	23										
800 mb																						
700 mb	3194	11		240	24						3173	8										
600 mb																						
500 mb	5896	-8		250	26						5827	-11										
400 mb	7587	-21		270	33						7512	-20										
300 mb	9664	-31		260	44						9527	-35										
200 mb.	12430	-48		250	63						12280	-53										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 7th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Mild weather Lower and Middle Egypt. Gradual fall in temp. expected over Upper Egypt. Light to mod. N'ly winds. Early morning low stratus Delta.

طقس معتدل بالنسبة لهذا الوقت من السنة في الوجه البحري والقاهرة وعلى الصعيد يتوقع انخفاض تدريجي في درجة الحرارة. رياح أغلب الشمال خفيفة الى معتدلة. وتظهر سحب منخفضة في الساعات الأولى من الصباح الأولى. وتأخذ درجة الحرارة في الهبوط التدريجي في أعالي الصعيد حيث الرياح شمالية خفيفة والسماء صحو.

Printed by the Survey of Egypt 1952 (32/994)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 53 U.T. / Sunset 16 54 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 6th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
20	12	18	02	0	1	cu	16.9	24	17	65
360	10	25	02	2	0	—	16.8	24	18	69
10	8	16	02	0	0	—	16.8	24	17	65
360	8	20	00	0	0	—	16.0	25	18	65
350	11	20	02	0	0	—	15.3	24	16	61
320	10	12	02	0	0	—	15.2	26	17	58
320	2	20	02	0	0	—	15.0	25	15	54
10	11	22	02	0	0	—	14.8	24	18	69
350	4	24	02	1	0	—	13.7	26	18	62
330	5	10	02	0	0	—	15.0	28	13	40
360	3		02	0	0	—	14.4	31	12	31
310	9	20	02	0	0	—	14.1	31	12	31
304	5	20	00	0	0	—	13.9	32	9	24
40	1	20	02	0	0	—	13.6	31	17	43
20	5	20	02	0	0	—	13.8	31	12	31
50	7	20	02	0	0	—	13.1	32	10	26
360	9	20	02	0	0	—	12.9	32	10	26
70	10	10	02	0	0	—	13.5	32	12	30
70	10	10	02	0	0	—	13.5	31	13	33
360	10	10	02	0	0	—	13.4	33	8	21
360	6	50	02	0	0	—	12.0	34	10	23
360	14	8	02	0	0	—	10.4	36	12	24
340	15	14	02	0	0	—	9.1	41	3	10
00	0		00	0	0	—	7.4	41	16	23
270	2	20	00	0	0	—	7.1	44	8	12
350	7	22	02	0	0	—	5.7	44	10	13
60	11	15	02	0	0	—	4.9	46	14	16
360	8	18	02	0	0	—	15.0	33	5	17
360	4	20	02	0	0	—	12.0	35	10	22
20	5	20	02	0	0	—	13.1	36	-1	10
20	14	10	02	0	0	—	9.8	40	17	26
360	9	30	02	0	0	—	7.7	42	0	7
360	3	50	02	0	0	—	12.3	33	10	24
310	19	50	02	0	0	—	9.6	29	20	59
10	17	22	02	0	0	—	6.6	30	19	52
340	14	20	02	0	0	—	8.9	29	20	59
20	10	10	06	0	0	—	5.3	37	23	45
180	6	7	06	0	0	—	3.4	45	1	7
180	2	15	05	0	0	—	2.8	44	7	11
140	7	20	03	0	1	cu	1.6	44	13	16
270	2	10	06	2	7	cu, cs	2.6	40		
210	4					cu, cs	3.3	40	19	30
200	3	15	05	1	2	cu	3.5	39	14	23
270	9	20	02	0	4	cu	3.9	39	14	23
230	9	20	01	0	3	cs	7.9	36	16	31
310	3	20	02	1	3	cu	5.3	35	17	35
70	6	25	03	1	6	cu, ci	2.7	39	7	14
240	3	30	02	0	2	cu, AC, cs	7.0	34	11	25
70	10	20	03	1	5	cu, AC	7.2	34	17	36
110	3	20	03	0	2	cu	6.7	34	20	44
50	3	24	05	2	4	cb	8.2	31	22	59

At 1800 on

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs mms
360	12	18	01	0	0	—	16.7	22	17	25	-4	74	0
360	5	16	02	0	0	—	16.5	22	17	24		74	0
10	5	16	02	0	0	—	16.6	21	15	25		69	0
340	7		00	0	0	—	16.2	22	13	25		57	0
360	13	20	02	0	0	—	15.8	22	17	25	-3	74	0
340	6	12	02	0	0	—	15.3	21	16	26	-2	74	0
320	5		02	0	0	—	14.7	22	17	26	-2	74	0
350	11	16	02	0	1	Sc	14.7	22	18	25	-2	78	0
350	3	12	02	0	0	—	13.8	22	18	28		78	0
360	9	10	02	0	0	—	15.1	22	17	28	-4	74	0
40	5		02	0	0	—	14.4	23	15	32	-1	61	0
330	6	20	02	0	0	—	14.4	22	15	31	-3	65	0
340	2	10	00	0	0	—	13.9	24	9	33		38	0
40	1	10	02	0	0	—	14.2	25	15	33	-1	54	0
20	4	20	02	0	0	—	14.6	24	16	32		61	0
20	12	12	02	0	0	—	13.9	26	14	33		48	0
350	15	14	02	0	0	—	13.8	26	12	32	-2	42	0
70	10	10	02	0	0	—	14.2	26	14	34	-1	48	0
70	10	10	02	0	0	—	14.0	26	12	32	-2	42	0
360	15	10		0	0	—	13.4	28	10	33	-1	33	0
360	6	20	02	0	0	—	12.8	28	12	35	-1	37	0
360	8	15	02	0	0	—	10.8	27	11	36	0	37	0
310	7	10	02	0	0	—	10.1	31	8	41	+4	24	0
00	0		00	0	0	—	7.6	29	15	42	+5	43	0
00	0		00	0	0	—	6.8	36	10	45	+5	20	0
310	7	12	02	0	0	—	5.7	38	3	46		11	0
360	4	10	02	0	0	—	4.6	38	14	47	+6	24	0
350	7	16	02	0	0	—	13.8	31	7	35	-2	22	0
40	4	10	02	0	0	—	13.3	28	9	37	+1	31	0
360	5	12	02	0	0	—	13.4	29	-3	37		12	0
360	4		02	0	0	—	10.4	35	14	41	+2	29	0
360	2	20	02	0	0	—	7.0	35	2	43	+4	12	0
330	3	10	02	0	0	—	13.1	26	14	34	0	48	0
310	19	7	02	0	0	—	9.2	28	19	32	-1	58	0
340	20	10	02	0	0	—	7.6	30	15	33	+3	40	0
340	5	20	02	0	0	—	8.0	28	19	31	-1	58	0
00	0	20	02	0	0	—	5.3	31	15	40		38	0
20	8	8	06	0	0	—	3.5	39	-2	46		8	0
00	0	20	02	0	0	—	3.1	36	5	45		14	0
30	7	21	01	8	0	—	2.3	39	7	45		14	dr
40	6	20	01	2	0	—	2.4	39	-1	43		8	0
230	2	20	01	2	7	AC, cs	2.6	37	15	41		27	0
00	0	20	13	1	1	AC	4.2	31	16	40		41	0
210	18	10	07	9	5	ch, ci	5.6	29	17	38		49	dr
150	2	20	01	2	5	AC, ci	2.2	38	6	41		14	0
260	5	20	13	6	7	ch, AC, cs	7.1	30	9	36		27	1
180	7	20	13	1	4	ch, AC	7.2	31	20	35		32	0
										34			0
180	3	24	01	1	2		9.4	25		31			0

Area	Index Number	Station
Mediterranean	62300	SALLOUM
	303	SIDI BARRANI
	306	MATRUH (A)
	309	EL DAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ID (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHUR
	342	MANSURA
	348	TANTA
	360	SHEBIN EL KOM
	354	ZAGAZIG
	441	ISMA'ILIA
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMAZA (A)
	374	CAIRO EZBEKIYA
	375	GIZA
	378	HELWAN
Upper Egypt	381	FAYOUM
	387	MINYA (A)
	393	ASYOUT (A)
	399	NAG' HAMADI
	402	QENA
	405	LUXOR (A)
	414	ASWAN
Oases	417	SIWA
	420	BAHARIYA
	428	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TOR
	462	HURGHADA
	465	QUSEIR
	641	PORT SUDAN
North Sudan	800	WADI HALFA
	840	ABU HAMAD
	660	KAREIMA
	680	ATBARA
	721	KHARTOUM
	730	KASSALA
Central Sudan	751	WAD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	760	EL FASHER
	770	GENEINA
S. Sudan	840	MALAKAL
	880	WAU
	941	JUBA

At 0600 on THURSDAY 7th JUNE, 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
SALLOUM	320	6	18	02	0	0	—	16.9	+4.0	22	14	18	-1	61	0	57	
SIDI BARRANI	280	9	14	01	1	2	cu	16.4		22	18	19		78	0	135	
MATRUH (A)	320	10	16	03	0	2	cu	16.4	+3.0	22	17	16		74	0	183	
EL DAB'AA	340	6	10	00	0	0	—	16.6		23	16	14		65	0	219	
ALEXANDRIA	310	9	20	02	0	0	—	16.0	+2.6	22	17	20	0	74	0	284	186
ALEXANDRIA (A)	300	2	12	02	0	0	—	15.4	+2.9	23	17	20	+1	69	0	302	138
DAMIETTA	320	2		03	1	4	cu	14.7	+2.7	23	15	19	0	61	0	145	106
PORT SA'ID (A)	320	6	12	02	1	6	Sc	14.7	+2.3	24	16	21	-1	61	0	79	
EL 'ARISH	330	4	24	02	1	3	cu, Sc	14.1	+1.9	24	15	17		57	0	178	
DAMANHUR	310	9	10	02	0	0	—	15.1	+2.4	24	14	16	-2	54	0	116	101
MANSURA	360	3		02	0	0	—	15.1	+2.7	23	15	17	-1	61	0	72	55
TANTA	360	5	20	01	1	3	cu, AS	15.7	+2.9	22	15	14	-3	65	0	63	44
SHEBIN EL KOM	340	2	10	00	0	2	cu	15.5	+2.9	23	16	17		65	0	56	
ZAGAZIG	320	1	10	03	1	0	—	15.3	+2.7	21	18	17	0	83	0	51	27
ISMA'ILIA	00	0	20	01	0	0	—	15.4		23	16	18		65	0	42	
CAIRO (A)	30	6	14	02	2	5	Sc	15.3		21	13	17		61	0	22	
CAIRO ALMAZA (A)	20	11	14	02	1	6	Sc, cu	15.1	+2.8	22	15	18	-2	65	0	25	
CAIRO EZBEKIYA	80	7	10	03	—	7	cu	16.0	+3.6	22	15	19	0	65	0	27	26
GIZA	80	7	10	03	—	7	cu	15.9	+3.6	22	16	18	-1	69	0	24	26
HELWAN	360	9	10	02	0	1	cu	15.6	+3.4	21	14	18	-1	65	0	21	29
FAYOUM	360	6	20	02	0	0	—	15.4	+3.3	23	15	18	-1	61	0	5	8
MINYA (A)	20	11	7	02	0	0	—	14.2	+2.0	23	14	19	+1	57	0	3	
ASYOUT (A)	320	8	12	02	0	0	—	13.9	+2.8	24	13	20	-1	50	0	1	
NAG' HAMADI	290	2		00	0	0	—	11.0	+1.4	27	16	22	+2	52	0	dr	
QENA	290	2	10	00	0	0	—	10.2	+0.8	32	14	23	0	32	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	9.8	+0.5	33	10	24		24	0	1	
ASWAN	350	8	10	02	0	0	—	8.2	-1.2	34	18	27	+2	39	0	0	
SIWA	100	7	15	02	0	0	—	16.5	+2.7	23	11	18	0	47	0	26	8
BAHARIYA	40	5	20	02	0	0	—	15.4	+2.6	23	14	18	-1	57	0	0.4	7
FARAFRA	70	4	15	02	0	0	—	16.7		25	0	18		19	0	4	
DAKHLA	20	4	10	02	0	0	—	14.6	+3.2	28	15	24	+2	45	0	0	
KHARGA	350	5	10	02	0	0	—	11.0	+1.0	28	13	25	+2	40	0	0	
SUEZ	330	3	20	00	0	5	cu	14.6	+2.1	23	16	16	-4	65	0	54	17
TOR	310	24				0	—	9.6	+0.4	25	18	23	+1	65	0	RAIN	13
HURGHADA	350	20	20	02	0	0	—	10.0	+0.7	28	9	23	0	31	0	8	
QUSEIR	330	17	20	02	0	0	—	10.0	+1.0	27	17	25	0	55	0	RAIN	4
PORT SUDAN	310	6	10	06	0	0	—	6.5		35	19	27		39	0		
WADI HALFA	360	14	13	05	0	3	AC	7.4		32	0	27		13	0		
ABU HAMAD	00	0	15	05	0	0	—	5.9		33	5	27		17	0		
KAREIMA	00	0	18	05	0	0	—	5.3		34	16			34	dr		
ATBARA	230	3	20	02	1	7	cs	5.7		33	13	29		30	0		
KHARTOUM	240	9	20	02	0	1	AC	6.0		33	17	29		38	0		
KASSALA																	
WAD MEDANI																	
RENK																	
ROSEIRES																	
EL OBEID	250	12	20	02	1	4	AC, ci	7.0		28		24			dr		
EL FASHER	180	8	24	02	1	3	AC, ci	7.5		29	8	24		27	0		
GENEINA	220	3	16	05	0	3	AC, ci	10.4		25	15	21		54	1		
MALAKAL			10	02	2	6	cs	10.2		26	19	24		66	0		
WAU	180	2	24	03	1	5	AC, ci	11.4		24	21	21		84	0		
JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6		7-6	
TIME	14		14		14		14		14		14		15		14	15	14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	16	320	16	330	18	320	13	330	20	310	9			360	21	320	23	320	29	340	22
600 m.	330	12	320	15	320	16	330	20	310	19	310	13	340	12	350	26	320	27	320	22	340	19
1000 m.	330	11	330	13	300	18	330	13	280	17	290	10	340	12	350	24	340	22	330	17	340	16
1500 m.	330	17	330	14	300	28	320	16	260	8	260	9	350	9	340	21	360	20	330	14	350	30
2100 m.	330	17					310	15	270	13	260	8	290	9	320	23	330	20	350	13		
2400 m.	320	21					300	13			260	10	270	12	270	14	310	15	10	10		
3000 m.	320	16					300	16			240	16	260	16	280	11						
4000 m.	280	23					270	21					250	29	250	33						
5000 m.													250	22	250	28						
6000 m.													290	35	250	32						

STATION	Siwa		Bahariya		Farafra		Dakhla		Hurghada				Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	7-6		7-6		7-6		7-6		7-6				8-6		8-6		8-6		8-6		8-6	
TIME	14		14		14		14		14				4		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	300	3	360	23	360	12	10	20	340	26			80	15	10	15	30	10	360	16	10	20
600 m.	320	5	360	23	10	16	360	19	330	16			70	17	360	13	20	15	10	31	360	31
1000 m.	330	4	350	22	10	23	350	17	320	13			40	11	10	15	90	14	10	22	360	27
1500 m.	320	14	360	23	10	31	360	19	260	10			340	17	30	19	350	18				
2100 m.	310	19	360	20	10	43			260	14			330	23	30	20						
2400 m.	310	20	300	30					250	16			340	15	20	26						
3000 m.	300	17							240	19			310	15								
4000 m.	310	23											300	18								
5000 m.	300	22											290	23								
6000 m.													290	17								

STATION	Sallum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa	
DATE	8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	5	320	17	320	10	320	12	320	9	330	5	340	5	10	9	340	27	330	21	90	6
600 m.	330	10	320	12	340	10	340	15	290	8	160	5	360	3	10	19	340	39	330	16	60	13
1000 m.	340	10	330	13	350	11	340	16	300	9	140	5	350	12	10	21	350	19	340	19	10	17
1500 m.	340	10	360	10	350	13	340	12	340	15			340	15	340	21	350	22	330	13	350	22
2100 m.	330	13	340	17	330	17	340	16					320	8	340	21	360	20	320	9	310	16
2400 m.			340	16	320	17	340	19					300	8	340	10			280	9	340	15
3000 m.			340	19	300	17									330	16			250	19	320	18
4000 m.					280	22									270	14						
5000 m.					280	26									280	14						
6000 m.					270	25									260	20						

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Aswan												
DATE	7-6					8-6												
TIME	15					04												
	ALT. m	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	31																		
1000 mb.	115	30																		
950 mb.																				
900 mb.																				
850 mb.	1532	16		350	9						1548	30								
800 mb.																				
700 mb.	3158	3		260	16						3248	17								
600 mb.																				
500 mb.	5864	-7		260	37						6001	-2								
400 mb.	7557	-20		250	40						7731	-12								
300 mb.	9645	-30		230	52						9810	-30								
200 mb.	12440	-47		240	72						12640	-46								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 8th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s)
22	Snow	
23	Rain and snow	
24	Freezing drizzle or rain	
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	
38	Slight or moderate " "	high
39	Heavy " "	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	
44	" " " discernible	no change during preceding hour
45	" " " not "	
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	
52	" " " intermittent	moderate
53	" " " continuous	
54	" " " intermittent	thick
55	" " " continuous	
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	
62	" " " intermittent	moderate
63	" " " continuous	
64	" " " intermittent	heavy
65	" " " continuous	
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	
72	Intermittent " " "	moderate
73	Continuous " " "	
74	Intermittent " " "	heavy
75	Continuous " " "	
76	Ice needles	with or without fog
77	Granular snow	
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88		moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90		moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	
93	Slight snow *	
94	Moderate or heavy snow *	
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	
97	" heavy without hail	
98	" with duststorm or sandstorm	
99	" heavy with hail	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Fair weather generally. Light to moderate NWly winds coastal areas, NE'ly inland. Early morning low stratus Lower Egypt.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

يسود الطقس معتدلا في الوجه البحري والمناطق وسط الوسطى

رياح شمالية غربية خفيفة على الساحل وشمالية شرقية

في الداخل ويظهر بعض السحب المنخفضة في الشمال في الصباح الباكر بكاري

تدريجيا أثناء النهار وتزال درجة الحرارة جوا الشرقي في أقاصي الصعيد

حيث الرياح شمالية خفيفة والسماء صحو

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time) Sunrise 02 53 U.T. / Sunset 16 55 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 7th

Index	Station	Wind Direction	Wind Velocity	Visibility	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure mb	Dry Bulb	Dew Point	Relative Humidity
62300	SALLOÛM	360	2	18	02	0	1	cu	16.3	25	16	58
303	SÎDI BARRÂNI	310	14	22	03	1	2	cu	16.0	23	18	74
306	MATRUH (A)	350	15	16	02	0	0	—	15.8	25	17	61
309	EL DAB'AA	340	6	20	00	0	0	—	16.2	26	12	42
319	ALEXANDRIA	310	16	20	03	0	1	cu	15.6	25	17	61
318	ALEXANDRIA (A)	320	11	12	02	0	1	cu	15.7	25	17	61
330	DAMIETTA	340	5	20	00	1	0	—	14.8	24	16	61
333	PORT SAÏD (A)	360	11	20	01	0	0	—	14.2	24	17	65
336	EL 'ARISH	360	4	24	02	0	0	—	13.2	25	15	54
339	DAMANHUR	310	9	10	02	0	0	—	14.7	27	14	42
342	MANŞURA	340	5		01	0	2	cu	13.6	26	14	48
348	ŢANŢA	310	10	20	00	0	0	—	14.3	30	13	35
360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	13.8	30	8	25
354	ZAGAZIG	00	0	20	02	0	0	—	13.5	29	16	46
441	ISMAILÎA	360	3	20	01	1	3	cu	13.0	30	13	35
366	CAIRO (A)	360	5	16	02	0	0	—	14.6	30	11	31
372	CAIRO ALMAZA (A)	360	11	20	02	0	0	—	12.9	30	11	31
374	CAIRO EZBEKIYA	40	13	10	02	1	0	—	13.5	30	13	35
375	GIZA	40	13	10	02	1	0	—	[illegible]	29	13	37
376	HELWÂN	320	8	10	02	0	0	—	12.7	29	9	29
381	FAYOÛM	360	6	20	02	0	0	—	13.1	31	9	26
387	MINYA (A)	360	11	8	02	0	0	—	12.5	32	10	26
393	ASYOÛT (A)	350	12	20	02	0	0	—	11.3	34	-6	7
399	NAG HAMADI	290	4		00	0	0	—	9.5	36	10	20
402	QENA	290	4	20	00	0	0	—	8.3	41	8	14
405	LUXOR (A)	320	11	22	02	0	0	—	6.8	41	9	15
414	ASWÂN	350	12	15	02	0	0	—		43	24	34
417	SÎWA	360	9	16	02	0	0	—	15.1	32	6	20
420	BAHARÎYA	320	7	20	02	0	0	—	13.1	32	7	21
423	FARAFRA	40	3	20	02	0	0	—	13.9	34	-8	6
432	DAKHLA	350	11	10	02	0	0	—	13.0	34	9	22
435	KHARGA	350	8	8	02	0	0	—	9.1	36	9	19
450	SUEZ	330	3	50	01	0	0	—	12.4	30	11	31
459	TÔR	310	24	50	02	0	0	—	9.8	27	17	55
462	HURGHÂDA	340	24	22	02	0	0	—	8.2	31	12	31
465	QUSEIR	340	19	20	02	0	0	—	8.7	29	18	52
641	PORT SÛDAN	10	11	15	05	0	0	—	4.9	36	16	31
600	WÂDI HALFA	20	2	13	05	0	0	—	4.7	43	0	7
640	ABU HAMAD	90	5	15	05	0	1	cu	2.0	44	9	13
660	KAREIMA	30	2	20	03	0	2	cu	1.8	45	8	11
680	ÂTBARA	200	2	20	02	2	7	cu, cs	1.6	42	5	11
721	KHARTOÛM											
730	KASSALA	340	2	15	06	1	4	cu	2.2	40	11	17
751	WÂD MEDANI	230	9	20	01	1	2	cu	2.3	39	14	23
801	RENK	180	9	20	01	1	5	cu	6.0	37	19	35
802	ROSEIRES	230	2	20	02	2	6	cu	3.5	35	19	39
771	EL OBEID	290	8	20	03	1	4	cb	2.8	38	14	24
780	EL FASHER	00	0	25	03	1	7	cu, AC, CS	2.5	39	6	13
770	GENEINA											
840	MALAKÂL											
880	WÂU	270	4	20	03	0	2	cu	5.2	35	19	39
941	JUBA	00	0	24	03	1	4	cb, AC	6.6	31	23	62

At 1800 on 7th

Index	Station	Wind Direction deg.	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	340	12	18	02	0	0	—	15.3	23	15	25	-4	61	0
303	SÎDI BARRÂNI	330	12	16	03	0	3	cu	15.2	21	19	25		88	0
306	MATRUH (A)	340	8	16	02	0	0	—	15.3	21	17	26		78	0
309	EL DAB'AA	340	3		00	0	0	—	15.2	21	18	26		83	0
319	ALEXANDRIA	310	10	20	03	0	3	cu	14.2	22	17	25	-3	74	0
318	ALEXANDRIA (A)	320	5	12	03	0	3	cu	14.2	22	17	25	-3	74	0
330	DAMIETTA	320	2		02	2	0	—	13.6	22	17	25	-3	74	0
333	PORT SAÏD (A)	340	11	14	02	0	1	sc	13.0	22	18	26	-2	78	0
336	EL 'ARISH	330	4	12	02	0	1	cu, Sc	12.6	22	16	23		69	0
339	DAMANHUR	310	9	10	02	0	0	—	14.3	23	16	28	-4	65	0
342	MANŞURA	360	3		00	0	0	—	13.5	23	16	30	-4	65	0
348	ŢANŢA	330	5	20	02	0	0	—	14.4	23	15	31	-3	61	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	14.0	23	10	30		44	0
354	ZAGAZIG	40	1	10	02	0	0	—	13.6	25	15	31	-3	54	0
441	ISMAILÎA	20	4	20	01	0	0	—	13.3	24	16	32		61	0
366	CAIRO (A)	360	7	12	02	0	0	—	13.4	25	14	31		51	0
372	CAIRO ALMAZA (A)	320	12	15	02	0	0	—	12.9	25	13	31	-4	48	0
374	CAIRO EZBEKIYA	20	11	10	02	0	0	—	13.2	26	15	32	-3	51	0
375	GIZA	20	11	10	02	0	0	—	13.0	25	14	30	-4	51	0
376	HELWÂN	320	13	10	02	0	0	—	13.3	26	12	31	-3	42	0
381	FAYOÛM	360	6	20	02	0	0	—	12.8	27	10	32	-4	35	0
387	MINYA (A)	360	3	6	02	0	0	—	11.7	25	12	32	-4	45	0
393	ASYOÛT (A)	320	7	12	02	0	0	—	11.0	28	5	35	-2	23	0
399	NAG HAMADI	290	1		00	0	0	—	9.1	29	9	37	0	29	0
402	QENA	270	2		00	0	0	—	8.4	34	-2	41	+1	10	0
405	LUXOR (A)	310	3	12	02	0	0	—	7.5	33	4	41		16	0
414	ASWÂN	360	12	10	02	0	0	—	6.2	35	20	44	+3	42	0
417	SÎWA	350	5	16	02	0	0	—	13.4	30	7	34	-3	24	0
420	BAHARÎYA	360	2	10	02	0	0	—	14.2	27	10	33	-3	35	0
423	FARAFRA	360	4	12	02	0	0	—	13.7	28	-7	35		10	0
432	DAKHLA	350	14		02	0	0	—	11.8	30	8	35	-4	25	0
435	KHARGA	350	15		02	1	0	—	11.8	30	8	37	-2	25	0
450	SUEZ	330	4	10	02	0	0	—	12.4	26	16	31	-3	55	0
459	TÔR	310	13	7	02	0	0	—	8.6	26	16	32	-1	55	0
462	HURGHÂDA	340	22	10	02	0	0	—	7.7	28	11	32	+2	35	0
465	QUSEIR	330	15	20	02	0	0	—	7.7	28	15	31	-1	45	0
641	PORT SÛDAN	340	2	20	02	0	0	—	4.3	31	22	40		59	0
600	WÂDI HALFA	20	23	8	07	0	0	—	4.8	37	0	45		10	0
640	ABU HAMAD	70	2	20	02	0	0	—	1.9	36	6	45		15	0
660	KAREIMA	00	0	21	01	2	3	AC	1.3	38	5	45		13	0
680	ÂTBARA	130	1	20	01	2	4	ci	0.9	39	7	44		14	0
721	KHARTOÛM	180	9	20	01	2	3	AC	1.4	37	13	43		24	0
730	KASSALA	00	0	18	00	0	0	—	2.4	31	13	41		33	0
751	WÂD MEDANI											40			
801	RENK											37			
802	ROSEIRES											36			
771	EL OBEID	220	7	20	13	9	7	cb, AC, AS	4.8	28	21	39		66	2
780	EL FASHER														
770	GENEINA	230	1	16	04	2	5	AC, ci	2.3	33	7	38		20	0
840	MALAKÂL	340	5	20	13	9	7	cb, AC, CS	7.9	23	22	36		94	17
880	WÂU														
941	JUBA	180	5	24	13	2	7	Cb, AC, AS	7.7	25	20	32		74	0

At 0600 on FRIDAY 8th JUNE, 1956

Area	Index Number	Station	Wind Direction deg.	Wind Velocity in knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity	Rainfall Past 24 hrs	Rainfall Total from Oct.	Rainfall Normal
MEDITERRANEAN	62300	SALLOÛM	310	4	18	03	0	5	Sc	15.2	+2.3	22	17	18	-1	74	0	57	
	303	SÎDI BARRÂNI	290	10	16	02	2	6	Sc	14.8		22	18	18		78	0	135	
	306	MATRUH (A)	330	9	16	03	2	4	Sc, cu	14.8	+1.4	22	16	16		69	0	183	
	309	EL DAB'AA	320	8	10	00	0	2	AS	16.6		22	19	15		83	0	219	
	319	ALEXANDRIA	310	11	20	01	0	0	—	14.3	+1.0	22	17	20	0	74	0	284	186
	318	ALEXANDRIA (A)	320	7	12	02	0	0	—	13.4	+1.0	24	18	21	+2	69	0	302	138
	330	DAMIETTA	320	2		03	1	4	cu	13.3	+1.3	23	16	18	-2	65	0	145	106
	333	PORT SAÏD (A)	360	3	14	01	0	1	Sc	13.2	+0.8	23	17	21	-1	69	0	79	
	336	EL 'ARISH	340	2	24	02	1	2	cu	12.3	+0.1	24	14	16		54	0	178	
LOWER EGYPT	339	DAMANHUR	310	2	10	02	0	0	—	12.8	+1.1	24	18	17	-1	69	0	116	101
	342	MANŞURA	00	0		01	0	2	cu	13.4	+1.1	25	17	17	-1	61	0	72	55
	348	ŢANŢA	310	9	20	02	0	0	—	14.0	+1.3	24	16	14	-3	61	0	63	44
	360	SHEBÎN EL KÔM																56	
	354	ZAGAZIG																51	27
	441	ISMAILÎA	00	0	20	03	1	6	cb	13.5		23	18	19		74	0	42	
CAIRO AREA	366	CAIRO (A)	20	2	16	03	0	5	Sc	13.6		22	17	18		74	0	22	
	372	CAIRO ALMAZA (A)	360	7	14	03	1	5	cu	13.4	+1.1	22	16	19	-1	69	0	25	
	374	CAIRO EZBEKIYA	40	6	10	03	—	5	cu, ci	13.8	+1.5	23	17	19	0	69	0	27	26
	375	GIZA	40	6	10	03	—	5	cu, ci	13.4	+1.2	22	17	18	+1	74	0	24	26
	376	HELWÂN	360	8	6	05	4	1	cu	13.5	+1.3	22	15	18	-2	65	0	21	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	13.6	+1.6	23	16	18	-1	65	0	5	8
	387	MINYA (A)	10	12	8	01	0	0	—	12.7	+0.6	22	16	18	0	69	0	3	
	393	ASYOÛT (A)	350	7	10	02	0	0	—	12.3	+1.2	23	12	18	-3	50	0	1	
	399	NAG HAMADI	290	2		00	0	0	—	10.2	+0.7	25	15	20	0	54	0	dr	
	402	QENA	360	2	10	00	0	0	—	9.6	+0.3	30	11	19	-4	31	0	dr	
	405	LUXOR (A)	330	10	22	02	0	0	—	9.0	-0.2	[illegible]	9	20	0	29	0	1	
	414	ASWÂN	360	15	12	02	0	0	—	7.8	-1.6	30	16	26	+1	43	0	•	
OASES	417	SÎWA	120	6	16	02	0	0	—	15.5	+1.7	23	11	18	0	47	0	26	8
	420	BAHARÎYA	40	5	20	02	0	0	—	13.8	+1.0	24	14	18	-1	54	0	0.4	7
	423	FARAFRA	90	2	15	02	0	0	—	15.3		24	3	18		26	0	4	
	432	DAKHLA	00	0	20	02	0	0	—	14.2	+2.9	26	10	22	0	37	0	0	
	435	KHARGA	360	6	6	02	0	0	—	10.0	0.0	25	12	22	-1	45	0	0	
RED SEA	450	SUEZ	360	1	20	00	0	5	cu	13.3	+1.9	23	16	18	-3	65	0	54	17
	459	TÔR	310	24	35	02	0	0	—	8.0	-1.1	24	16	22	-1	61	0	RAIN	13
	462	HURGHÂDA	330	28	22	02	0	0	—	8.3	-1.0	26	12	24	+1	42	0	8	
	465	QUSEIR	340	20	20	02	0	0	—	8.0	-1.0	26	21	23	-2	74	0	RAIN	4
	641	PORT SÛDAN	310	3	20	01	0	0	—	4.1		34	15	24		32	0		
NORTH SUDAN	600	WÂDI HALFA	10	20	16	06	0	0	—	7.6		29	5	26		22	0		
	640	ABU HAMAD	360	13	20	02	0	0	—	4.0		34	7	27		19	0		
	660	KAREIMA	50	8	20	02	0	0	—	3.9		33	2			14	0		
	680	ÂTBARA	10		20	02	0	0	—	2.4		34	13	29		29	0		
	721	KHARTOÛM				03	0	4	cs	3.6		32	17	28		41	0		
	730	KASSALA	180	6	20	03	0	1	ci	6.2		30	16	27		43	0		
CENTRAL SUDAN	751	WÂD MEDANI	180	9	20	02	0	0	—	6.7		30	16	26		43	dr		
	801	RENK	180	5	20	02	0	8	Sc	9.3		28	17	24		52	0		
	802	ROSEIRES	230	9	20	02	1	4	cs	7.1		29	18	22		52	0		
	771	EL OBEID	240	9	20	02	2	7	AC, AS	6.1		27	18	24		59	0		
	780	EL FASHER	130	1	20	01	2	7	AC, CS	7.6		27	14	26		45	0		
	770	GENEINA	200	9	20	03	2	7	AC, CS	8.9		27	17	27		55	0		
S. SÛDÂN	840	MALAKÂL	180	5	20	01	2	7	cs	9.6		23	21	21		89	17		
	880	WÂU	320	3	20	01	1	1	AC	8.6		24	20	23		79	3		
	941	JUBA	180	1	24	02	2	2	AC, CS	9.2		25	22	22		84	0.6		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6		8-6	
TIME	14		14		14		14		14		14		15		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	340	14	320	7	350	12	350	8	340	11	330	4			350	20	340	26	330	17	350	8
600 m	340	8	320	10	330	13	340	23	320	14	340	11	350	15	340	18	350	33	320	19	350	10
1000 m.	340	10	320	10	330	12	340	20	310	11	330	8	350	16	10	25	360	23	330	4	330	14
1500 m.	340	15	330	12	330	21	340	19	300	7			350	12	10	26	110	15	340	10	300	16
2100 m.	320	13	330	14	300	14			290	10			320	7	360	24	280	7	270	14		
2400 m.	320	14	320	15					270	9			300	8	360	27	300	4	240	21		
3000 m.	320	13	320	22									280	12	360	29			260	21		
4000 m.			330	38									270	20	350	20						
5000 m.			330	76									260	23								
6000 m.			330	70									240	25								

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga		Siwa		Bahariya		Farafra		Dakhla		Kharga	
DATE	8-6		8-6		8-6		8-6		8-6		9-6		9-6		9-6		9-6		9-6	
TIME	14		14		14		14		14		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	360	16	10	19	20	11	10	16	360	22	120	3	20	9	80	34	350	14	360	11
600 m.	40	3	20	16	20	9	360	55	360	23	80	4	20	10	90	12			10	20
1000 m.	360	9	10	26	10	9	360	32	10	47	40	9	20	8	40	17	360	24	20	25
1500 m.	20	16	10	15	10	11					360	16	360	10	10	23	20	48		
2100 m	20	15	10	18	350	8					10	24	360	13	360	17				
2400 m	10	12			330	11					360	17	10	23	350	17				
3000 m	330	13									10	15								
4000 m	290	17									360	19								
5000 m	280	17																		
6000 m																				

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Heluan		Minya		Asyout		Luxor	
DATE	9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6	
TIME	8		7		8		8		8		8		8		6 30		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	4	320	7	10	18	340	15	330	10	300	4	360	15	350	6	360	26	340	19	320	8
600 m	340	10	330	11	20	15	350	30	300	9	220	2	360	13	20	10	350	18	340	16	340	10
1000 m	340	14	340	15	20	13	350	25	340	10	40	3	350	9	10	20	10	26	350	22	330	18
1500 m.	10	16	340	13	30	14	350	25	360	8	10	10	360	17	10	20	20	20			350	18
2100 m	10	16			30	11			310	9	300	7	360	15	330	6	20	23			330	9
2400 m					30	13			300	10	290	9	350	10	300	4	10	26			300	6
3000 m					70	11			290	11	240	16	270	7	310	13					310	11
4000 m					70	13					240	17			270	11						
5000 m.					50	24									250	20						
6000 m																						

UPPER WIND

BY RADIOSONDE

STATION	Cairo (A)					Matruh					Aswan	
DATE	8-6					9-6					9-6	
TIME	15					05					04	
	ALT. m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT. m.	TEMP °C
Surface	70	30				25	21				111	28
1000 mb	106	30				142	21		320	11		
950 mb												
900 mb												
850 mb	1520	17		350	12	1547	16		350	13	1538	26
800 mb												
700 mb	3158	12		280	12	3177	8		330	20	3198	11
600 mb												
500 mb	5885	-6		250	25	5868	-9		290	17	5903	-5
400 mb	7591	-18		250	46	7561	-20		230	31	7618	-17
300 mb	9691	-29		230	56	9649	-29		230	52	9726	-29
200 mb	12490	-48		230	56	12450	-46				12490	-50

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE *SATURDAY 9th JUNE*, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

[illegible] during last hour
[illegible] reduced by smoke
[illegible] dust in suspension
[illegible] within last hour
[illegible] within last hour
[illegible] less than 2 m
[illegible] 10 m [illegible]
[illegible] reaching ground
[illegible] reaching ground but distant 5 kms.
[illegible] near the station
[illegible] precipitation
[illegible] during past hour
[illegible] not falling as [illegible] during preceding hour but not at time of observation
[illegible] hail
[illegible] precipitation
[illegible] decreased / no change / increased / decreased / no change / increased — during preceding hour
[illegible] low
[illegible] high
[illegible] distance, not during last hour
[illegible] patches
[illegible] discernible has become thinner during preceding hour
[illegible] not [illegible] preceding hour
[illegible] discernible no change during preceding hour
[illegible] not
46 [illegible] discernible has begun or become thicker during last hour
47 [illegible] not „ during last hour
[illegible] depositing rime, sky discernible
[illegible] „ „ not „

Code	Description		
50	Drizzle, not freezing, intermittent	slight	
51	„ „ „ continuous		
52	„ „ „ intermittent	moderate	
53	„ „ „ continuous		
54	„ „ „ intermittent	thick	
55	„ „ „ continuous		
56	„ freezing, slight		
57	„ „ moderate or thick		
58	„ and rain, slight		
59	„ „ „ moderate or heavy		
60	Rain, not freezing intermittent	slight	
61	„ „ „ continuous		
62	„ „ „ intermittent	moderate	
63	„ „ „ continuous		
64	„ „ „ intermittent	heavy	
65	„ „ „ continuous		
66	Rain, freezing, slight		
67	„ „ moderate or heavy		
68	„ or drizzle and snow, slight		
69	„ „ „ „ moderate or heavy		
70	Intermittent fall of snow flakes	slight	
71	Continuous „ „ „		
72	Intermittent „ „ „	moderate	
73	Continuous „ „ „		
74	Intermittent „ „ „	heavy	
75	Continuous „ „ „		
76	Ice needles	with or without fog	
77	Granular snow		
78	Isolated star like snow crystals		
79	Ice pellets		
80	Rain shower (s), slight		
81	„ „ moderate or heavy		
82	„ „ violent		
83	Shower (s) of rain and snow, slight		
84	„ „ „ moderate or heavy		
85	Snow shower (s), slight		
86	„ „ moderate or heavy		
87	Shower (s) of soft hail with or without rain	slight	
88	or rain and snow mixed	moderate	
89	Shower (s) of hail with or without rain or	slight	
90	rain and snow mixed, not with thunder	moderate	
91	Slight rain	Thunderstorm during preceding hour but not at time of observation	
92	Moderate or heavy rain		
93	Slight snow *		
94	Moderate or heavy snow *		
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation	
96	„ „ „ with „		
97	„ heavy without hail		
98	„ with duststorm or sandstorm		
99	„ heavy with hail		

* or rain and snow mixed

PAST WEATHER "W"

- 0 Clear (no cloud at any level)
- 1 Partly cloudy
- 2 Continuous layer (s) of cloud
- 3 Sandstorm or duststorm
- 4 Fog or thick dust haze
- 5 Drizzle
- 6 Rain
- 7 Snow
- 8 Showers
- 9 Thunderstorm

CLOUD FORM

- Ci Cirrus
- Cs Cirrostratus
- Cc Cirrocumulus
- Ac Altocumulus
- As Altostratus
- Sc Stratocumulus
- Ns Nimbostratus
- Cb Cumulonimbus
- Fc Fracto-cumulus
- Fs Fracto-stratus
- Cu Cumulus
- St Stratus

GENERAL FORECAST: *from noon today to noon tomorrow:*
Fair weather in the north, hot in the south.
Light to moderate N'ly winds. Early morning low stratus Lower Egypt.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
طقس صيفي معتدل في الوجه البحري والقاهرة ومصر الوسطى
مع رياح أغلبها شمالية معتدلة - وتظهر السحب المنخفضة في الصباح الباكر
وتتقشع تدريجيا أثناء النهار - أما في أعالي الصعيد فالطقس حار
ويستمر صحو والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 53 U.T. / Sunset 16 55 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 8th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Relative Humidity
MEDITERRANEAN	62300	SALLOUM	360	15	18	02	0	1	Sc	15.1	25	18	65
	303	SIDI BARRÂNI	320	15	22	01	0	0	—	14.7	23	18	74
	306	MATRÛH (A)	360	12	16	02	0	0	—	15.0	25	18	65
	309	EL DABAA	340	7	20	00	0	0	—	14.2	26	18	62
	319	ALEXANDRIA	310	19	20	02	0	0	—	14.2	24	18	69
	318	ALEXANDRIA (A)	310	10	12	03	0	3	cu	13.7	25	19	70
	330	DAMIETTA	340	5	10	00	1	0	—	13.0	25	19	70
	333	PORT SAÏD (A)	360	11	20	02	0	0	—	12.6	24	19	74
	336	EL ARISH	340	3	24	02	0	0	—	11.7	26	16	65
	[illegible]	DAMANHUR	310	3	10	02	0	0	—	13.5	27	16	52
	340	MANSURA	340	7		00	0	0	—	13.2	31	12	31
	345	TANTA	310	8	20	02	0	0	—	12.4	30	11	31
	[illegible]	SHEBÎN EL KÔM	20	5	20	00	0	0	—	12.0	30	11	31
	[illegible]	ZAGAZIG	220	1	20	02	0	0	—		30	15	40
	[illegible]	ISMÂ'ILIA	20	2	20	01	0	0	—	12.0	31	15	38
	[illegible]	CAIRO (A)	260	13	20	01	0	0	—	11.1	31	11	29
	[illegible]	CAIRO ALMAZA (A)	360	11	20	02	0	0	—	11.6	30	9	27
	374	CAIRO EZBEKIYA	90	10	10	02	0	0	—	12.0	31	13	33
	375	GIZA	90	10	10	02	0	0	—	11.6	30	13	35
	[illegible]	HELWAN	340	6	10	02	0	1	ci	11.0	30	8	25
	381	FAYOÛM	360	6	20	02	0	0	—	11.2	32	10	26
	387	MINYA (A)	20	14	8	02	0	0	—	11.0	31	10	28
	393	ASYOUT (A)	350	15	18	02	0	0	—	9.2	34	4	15
	399	NAG HAMÂDI	340	2		00	0	0	—	9.0	36	7	17
	400	QENA	290	3	20	00	0	0	—	7.4	38	5	13
	405	LUXOR (A)	360	10	22	02	0	0	—	6.7	38	9	17
	414	ASWÂN	330	14	15	02	0	0	—	5.6	39	9	16
	417	SIWA	10	9	16	02	0	0	—	14.2	32	5	18
	420	BAHARIA	40	3	20	02	0	0	—	11.6	31	9	26
	423	FARAFRA	40	3	20	02	0	0	—	13.0	32	-9	7
	432	DAKHLA	350	15	10	02	0	0	—	11.5	34	9	22
	435	KHARGA	340	5	12	02	0	0	—	8.0	35	2	12
	450	SUEZ	40	3	50	01	0	0	—	11.5	30	13	35
	459	TÔR	320	40	50	02	0	0	—	8.0	27	14	45
	462	HURGHÂDA	350	30	22	02	0	0	—	6.4	30	17	46
	465	QUSEIR	350	12	20	02	0	0	—	8.1	28	17	52
	641	PORT SUDÂN	360	17	7	09	0	0	—	0.3	36	22	44
NORTH SUDAN	600	WÂDI HALFA	30	18	15	06	0	0	—	4.2	41	3	10
	640	ABU HAMAD	70	5	22	02	0	0	—	0.3	44	10	13
	650	KAREIMA	20	3	21	03	0	3	cu, ci	0.0	43	4	9
	660	ÂTBARA	130	6	20	02	1	7	cu, cs	99.4	44	1	7
	721	KHARTOÛM	180	5	20	03	1	1	AC, ci	0.9	41	12	18
	730	KASSALA											
CENTRAL SUDAN	751	WÂD MEDANI	180	5	10	02	0	2	cu, AC	1.4			
	801	RENK	230	9	20	02	2	2	cs	5.5	35	19	39
	802	ROSEIRES	230	5	20	02	1	3	cu	5.0	35	17	35
	771	EL OBEID	200	10	20	03	2	8	cu, AC	3.1	35	14	29
	760	EL FASHER	90	6	40	02	2	7	cu, AC, CS	2.3	37	13	24
	770	GENEINA	250	8	20	02	2	1	cb, cs	7	33	17	38
S. SUDÂN	840	MALAKÂL	270	8	20	95	2	7	Cb, AC	6.8	25	22	84
	880	WÂU	230	4	20	03	1	3	cu	5.6	33	20	47
	941	JUBA	40	5	24	03	1	4	Cb	6.3	29		

At 1800 on 8th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Dry Bulb	Dew Point	Maximum Today	Maximum Diff from normal	Relative Humidity	Rain past 12 hrs. mms.
SALLOUM	360	10	18	02	0	1	cu	15.2	22	18	25	-4	78	0
SIDI BARRÂNI	320	10	16	03	0	6	sc	14.9	22	19	24		83	0
MATRÛH (A)	330	9	11	03	0	2	sc, cu	15.2	22	19	26		83	0
EL DABAA	340	4		00	0	0	—	15.2	22	19	27		83	0
ALEXANDRIA	350	13	20	02	0	0	—	14.3	22	17	26	-2	74	0
ALEXANDRIA (A)	330	8	12	02	0	0	—	13.9	22	17	26	-2	74	0
DAMIETTA	340	5		03	0	2	AS, ci	13.5	22	19	26	-2	83	0
PORT SAÏD (A)	350	13	16	01	0	1	sc	12.9	23	20	26	-2	84	0
EL ARISH	00	0	12	03	1	4	cu, sc	11.9	22	17	27		74	0
DAMANHUR	310	3		02	0	0	—	13.8	22	17	31	-1	74	0
MANSURA	340	3		02	0	0	—	13.0	24	16	31	-3	61	0
TANTA	230	7	20	02	0	0	—	14.0	22	15	31	-3	65	0
SHEBÎN EL KÔM														
ZAGAZIG	00	0	10	02	0	0	—	12.6	25	17			61	0
ISMÂ'ILIA	40	3	20	02	0	0	—	12.1	24	18	32		69	0
CAIRO (A)	40	13	12	02	0	0	—	12.8	25	11	32		42	0
CAIRO ALMAZA (A)	340	12	12	02	0	0	—	12.3	26	11	32	-3	40	0
CAIRO EZBEKIYA	60	8	10	02	0	0	—	12.6	26	12	33	-2	42	0
GIZA	60	8	10	02	0	0	—	12.4	25	12	31	-3	45	0
HELWAN	360	13	10	02	0	0	—	12.3	26	10	31	-3	37	0
FAYOÛM	360	6	20	02	0	0	—	12.7	27	12	33	-3	40	0
MINYA (A)	350	7	7	02	0	0	—	10.7	26	10	32	-4	37	0
ASYOUT (A)	320	5	12	02	0	0	—	10.0	27	8	34	-3	30	0
NAG HAMÂDI	340	1		00	0	0	—	8.6	28	13	36	-1	40	0
QENA	270	2		00	0	0	—	7.2	29	6	40	0	23	0
LUXOR (A)	280	2	12	02	0	0	—	6.9	31	10	38		28	0
ASWÂN	350	8	10	02	0	0	—	6.0	33	7	41	0	20	0
SIWA	360	7	16	02	0	0	—	13.1	30	8	34	-3	25	0
BAHARIA	40	4	10	02	0	0	—	12.4	27	8	33	-3	30	0
FARAFRA	360	2	12	02	0	0	—	13.4	27	-7	33		10	0
DAKHLA	350	12	20	02	0	0	—	11.4	29	9	35	-4	29	0
KHARGA	360	1	10	02	0	0	—	8.3	29	5	35	-4	22	0
SUEZ	360	4	10	02	0	0	—	12.0	26	16	31	-3	55	0
TÔR	310	19		00	2	0	—	7.2	27	16	29	-4	52	0
HURGHÂDA	330	15	12	02	0	0	—	7.6	27	12	30	0	40	0
QUSEIR	340	2	20	02	0	0	—	8.0	25	17	29		61	0
PORT SUDÂN	320	7	20	02	0	0	—	4.3	30	22	40		62	0
WÂDI HALFA	360	15	15	06	0	2		5.7	35		42			0
ABU HAMAD	00	0	22	01	0	0	—	2.1	36	9	45		19	0
KAREIMA	360	7	21	01	0	1	AC	0.4	40	0	45		8	0
ÂTBARA	130	1	20	01	2	0	—	0.6	39	4	44		12	0
KHARTOÛM	200	8	20	52	—	5	AC, CS		37	12	42		22	0
KASSALA	00	0	20	02	2	7	cs	2.4	33	13	41		30	0
WÂD MEDANI														
RENK											36			
ROSEIRES											36			
EL OBEID	220	10	20	01	2	4	AC, ci	4.2	31	11	36		29	0
EL FASHER	270	6	20	13	8	7	Cb, AC	5.2	29	15	37		43	0
GENEINA	210	17	16	95	9	8	Cb, AS, ci	8.7	23	15	34		61	0
MALAKÂL											33			7
WÂU											33			0.3
JUBA	00	0	24	01	2	7	AC, CS	6.0	25	23	32		89	0

At 0600 on SATURDAY 9th JUNE, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km	Present Weather ww	Past Weather W	Cloud Amount	Cloud Forms	Bar Pressure M.S.L. mb	Diff from normal mb	Dry Bulb	Dew Point	Minimum Today	Minimum Diff from normal	Relative Humidity	Rainfall Past 24 hrs	Total from Oct 1st	Normal from Oct 1st
SALLOUM	140	1	18	02	0	0	—	16.4	+3.5	24	16	18	-1	61	0	57	
SIDI BARRÂNI	290	4	15	01	1	0	—	15.9		23	18	20		74	0	135	
MATRÛH (A)	310	8	16	01	0	0	—	15.9	+2.6	23	18	17		74	0	183	
EL DABAA	300	10	10	00	0	0	—	15.4		23	18	16		74	0	219	
ALEXANDRIA	310	11	20	02	0	0	—	14.4	+1.2	23	18	21	+1	74	0	284	186
ALEXANDRIA (A)	330	4	12	02	0	0	—	14.5	+2.1	23	18	20	+1	74	0	302	138
DAMIETTA	320	2		03	1	3	AC, ci	14.0	+2.1	24	18	19	-1	69	0	145	106
PORT SAÏD (A)	350	6	14	02	0	2	Sc	14.0	+1.7	24	17	22	0	65	0	79	
EL ARISH	00	0	24	03	1	2	cu	13.1	+1.0	24	17	16		65	0	178	
DAMANHUR	40	2	10	02	0	0	—	14.3	+1.7	24	16	17	-1	61	0	116	101
MANSURA	40	3		03	1	5	AC, ci	14.3	+2.1	24	18	17	-1	69	0	72	55
TANTA	360	8	20	02	0	0	—	14.2	+1.6	24	18	15	-2	69	0	63	44
SHEBÎN EL KÔM	340	2	10	00	0	0	—	14.8	+2.4	23	16	18		65	0	56	
ZAGAZIG	00	0	10	02	0	0	—	14.7	+2.3	25	17	17	0	61	0	51	27
ISMÂ'ILIA	360	2	20	03	2	7	cu	14.2		23	18	18		74	0	42	
CAIRO (A)	30	9	12	03	1	5	cu	14.4		22	17	18		74	0	22	
CAIRO ALMAZA (A)	360	11	12	03	1	5	sc	14.3	+2.0	22	15	19	-1	65	0	25	
CAIRO EZBEKIYA	90	6	8	03	—	4	cu	14.7	+2.5	22	16	19	0	69	0	27	26
GIZA	90	6	8	03	—	4	cu	15.4	+3.2	22	17	18	+1	74	0	24	26
HELWAN	360	7	10	02	1	1	cu	14.5	+2.4	22	15	18	-2	65	0	21	29
FAYOÛM	360	6	20	02	0	0	—	14.6	+2.6	23	17	18	-1	69	0	5	8
MINYA (A)	10	13	7	02	0	0	—	13.2	+1.1	22	16	17	-2	69	0	3	
ASYOUT (A)	320	6	12	02	0	0	—	12.8	+1.8	22	13	19	-2	57	0	1	
NAG HAMÂDI	00	0		00	0	0	—	10.2	+0.8	26	14	19	-1	48	0	dr	
QENA	290	3	10	00	0	0	—	9.6	+0.4	29	12	18	-5	35	0	dr	
LUXOR (A)	330	10	22	02	0	0	—	9.8	+0.6	30	6	20		22	0	1	
ASWÂN	340	12	10	02	0	0	—	9.0	-0.3	28	14	23	-2	42	0	0	
SIWA	40	3	16	02	0	0	—	17.4	+3.7	23	14	20	+1	57	0	26	8
BAHARIA	360	8	20	02	0	0	—	14.9	+2.1	24	14	18	-1	54	0	0.4	7
FARAFRA	30	2	15	02	0	0	—	16.3		24	2	18		24	0	4	
DAKHLA	350	6	20	02	0	0	—	14.3	+3.0	25	13	22	0	48	0	0	
KHARGA	360	4	8	02	0	0	—	10.4	+0.5	26	10	22	-1	37	0	0	
SUEZ	360	18	20	00	0	5	cu	15.2	+3.8	23	18	17	-4	74	0	54	17
TÔR	310	19	20	02	0	0	—	8.3	-0.7	24	16	22	-1	61	0	RAIN	13
HURGHÂDA	350	29	22	02	0	0	—	8.8	-0.4	25	14	21	-2	51	0	8	
QUSEIR	350	16	20	02	0	0	—	9.1	+0.2	27	11	24	-1	37	0	RAIN	4
PORT SUDÂN																	
WÂDI HALFA	20	12	16	05	0	0	—	8.4		28	6	24		25	0		
ABU HAMAD	20	5	22	03	0	3	AC, ci	5.4		33	9	28		23	0		
KAREIMA	30	10	21	01	0	1	AC	4.6		34	7			19	0		
ÂTBARA	250	7	20	02	0	7	AC, CS	3.7		35	14			29	0		
KHARTOÛM	250	15	10	07	2	2	ci	4.4		34	16	30		34	0		
KASSALA	180	4	20	01	0	0	—	7.5			17	26			0		
WÂD MEDANI															3		
RENK	180	2	20	02	1	7	AC, AS	10.7		27	20	24		66	0		
ROSEIRES	230	19	7	07	1	3	cu	9.8		28	17	26		52	0		
EL OBEID	230	13	20	05	2	6	AC, AS, cu	7.1		29	18	26		52	0		
EL FASHER	50	6	12	05	2	7		8.5		27	14	24		45	0		
GENEINA																	
MALAKÂL	240		20	03	2	6	AC, ci	10.0		26	21	22		74	7		
WÂU	00	0	20	02	2	7	AC, AS	9.9		24	20	23		79	0.3		
JUBA	00	0	24	03	1	7	cu, AC, CS	10.8		24	21	21		84	0		

RETARDS DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6		9-6	
TIME	14		14		14		18		14		14		15 30		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	11	340	18	320	43	320	31	10	10	340	9			360	17	330	30	310	6	330	18
600 m.	360	13	340	17	310	24	350	29	340	12	10	9	360	16	360	25	340	24	320	10	330	20
1000 m.	350	11	340	18	340	31	350	33	330	9	340	7	360	16	20	22	340	30	330	10	320	12
1500 m.	350	26	340	21	350	37	350	29	350	14	340	6	360	12	340	19	360	20	330	9	340	11
2100 m.	360	26	350	63			20	11	320	9	350	8	360	9	310	12	350	13	260	9		
2400 m.	10	23	340	61			20	15	330	6	320	6	320	10	320	13	330	11	270	10		
3000 m.	10	40					360	13	320	9			300	10	200	18			280	13		
4000 m.	10	27							290	6			260	11	60	8						
5000 m.									270	13			260	17								
6000 m.									230	8			240	35								

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada				Siwa		Bahariya		Dakhla		Kharga	
DATE	9-6		9-6		9-6		9-6		9-6		9-6				10-6		10-6		10-6		10-6	
TIME	14		14		14		14		14		14				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	4			10	10	350	38	10	17	330	30			30	6	30	18	350	26	10	21
600 m.	350	4	20	21	20	10	360	41	360	17	320	19			40	17	30	23	360	27	350	23
1000 m.	360	7	20	19	20	9	10	26	10	22	320	17			30	17	30	27	10	32	360	27
1500 m.	10	17			20	25					290	17			30	28	70	16				
2100 m.	20	19	20	10							250	11			30	28	20	13				
2400 m.	20	19									280	16			20	37	50	17				
3000 m.	10	12									280	18			20	40						
4000 m.	10	13																				
5000 m.	350	15																				
6000 m.	330	15																				

STATION	Salloum		S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor	
DATE	10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6	
TIME	8		8		9		8		8		8		8		6	15	8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	50	5	360	14	340	22	10	12	350	5	330	4	20	11	10	7	360	16	340	23	310	5
600 m.	350	16	350	16	20	16	30	20	20	5	290	3	40	10	20	13	350	19	360	16	330	6
1000 m.	360	17	360	17	20	28	20	20	20	13	20	10	30	17	20	25	20	36	360	20	320	9
1500 m.	360	23	360	22	360	39	20	33	10	15	40	30	40	29	20	29	20	22	10	35	300	7
2100 m.	350	26	350	37			10	40	40	8	40	13	20	11	40	19	40	15	10	20	330	6
2400 m.	350	31					20	26	100	3	20	13	320	4	30	11	40	10	10	9	350	4
3000 m.							20	25	60	7	300	14			30	12			280	5	270	7
4000 m.									70	9												
5000 m																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	9-6					10-6					10-6									
TIME	15 30					04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	30				23	21				111	23								
1000 mb.	124	29				159	21		330	18										
950 mb.																				
900 mb.																				
850 mb.	1536	16		360	12	1573	21		10	28	1516	22								
800 mb.																				
700 mb.	3166	10		300	10	3231	11		360	44	3171	12								
600 mb.																				
500 mb.	5873	-7		250	24	5758	-4		10	23	5883	-4								
400 mb.	7585	-16		250	50	7677	-17		340	10	7608	-14								
300 mb.	9689	-29		250	50	9776	-31		310	5	9276	-30								
200 mb.	12490	-46		240	49						12500	-50								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 10th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or dustatorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow :

Fair weather in the north, hot in the south.

Patches of low and high clouds Lower Egypt.

Moderate N to NE winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

جو صيفي عادي ورياح شمالية معتدلة وتظهر بعض

السحب المنخفضة والعالية على الوجه البحري والقاهرة – أماكن

الصحو في السماء جو والرياح شمالية شرقية معتدلة والجو حار

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 53 U.T. / Sunset 16 55 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 9th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C. Dry Bulb	Dew Point	Relative Humidity %
SALLOUM	360	12	18	02	0	0	—	16.9	27	8	30
SIDI BARRANI	340	14	22	02	0	0	—	16.7	25	17	61
MATRUH (A)	360	14	16	02	0	0	—	16.5	25	19	70
EL DAB'AA	340	10	20	00	0	0	—	16.0	26	18	62
ALEXANDRIA	310	13	20	02	0	0	—	15.6	24	18	69
ALEXANDRIA (A)	310	11	12	02	0	0	—	14.9	26	19	66
DAMIETTA	320	5	20	00	1	0	—	14.2	25	19	70
PORT SA'ID (A)	360	11	20	02	0	1	Sc	14.2	24	18	69
EL 'ARISH	340	4	24	02	0	0	—	12.7	25	17	61
DAMANHUR	310	2	10	02	0	0	—	14.9	28	15	45
MANSURA	40	5		01	0	0	—	13.8	30	13	35
TANTA	310	12	20	02	0	0	—	14.4	30	13	35
SHEBIN EL KOM	340	5	20	00	0	0	—	13.4	30	8	25
ZAGAZIG	00	0	20	02	0	0	—	12.9	30	17	46
ISMA'ILIA	20	3	20	02	0	0	—	13.3	30	11	31
CAIRO (A)	340	12	20	02	0	0	—	12.7	31	9	26
CAIRO ALMAZA (A)	360	12	20	02	0	0	—	12.9	31	10	28
CAIRO EZBEKIYA	70	11	10	01	0	0	—	13.4	32	13	32
GIZA	70	11	10	01	0	0	—	12.8	30	13	35
HELWAN	360	6	10	02	0	0	—	12.6	30	8	25
FAYOUM	360	6	20	02	0	0	—	12.7	32	10	26
MINYA (A)	360	13	8	02	0	0	—	11.8	32	10	26
ASYOUT (A)	340	12	18	02	0	0	—	10.5	34	6	26
NAG' HAMADI	340	2		00	0	0	—	9.4	35	8	19
QENA	270	2	20	00	0	0	—	7.8	39	3	11
LUXOR (A)	330	12	22	02	0	0	—	7.1	38	4	12
ASWAN	350	12	15	02	0	0	—	6.0	39	18	30
SIWA	360	4	16	02	0	0	—	16.3	30	5	21
BAHARIYA	80	8	20	02	0	0	—	13.1	32	11	28
FARAFRA	40	6	20	02	0	0	—	14.8	32	-2	11
DAKHLA	350	5	10	02	0	0	—	12.2	34	9	22
KHARGA	360	5	6	02	0	0	—	8.8	35	1	12
SUEZ	360	15	50	01	0	1		12.8	30	14	38
TOR				01	0	0	—	8.0	26	20	70
HURGHADA	350	23	22	02	0	0	—			15	
QUSEIR	340	14	20	02	0	0	—	8.9	28	19	58
WADI HALFA	360	15	20	02	0	0	—	5.6	40	0	8
ABU HAMAD	70	9	24	02	0	6	cu	2.0	44	-2	6
KAREIMA	40	7	21	01	1	1	cu	1.3	43	9	13
ATBARA	110	5	20	03	2	7	cu, cs	0.4	44	6	10
KHARTOUM	220	3		06	2	6	cu, cs	0.9	40	15	23
KASSALA											
WAD MEDANI											
RENK	230	9	20	02	2	2	cs	6.6	35	19	39
ROSEIRES											
EL OBEID	280	13	20	02	6	7	cu, As, As	2.5	36	14	27
EL FASHER	360	11	13	04		7		4.7	36		
GENEINA	220	6	10	01		8	Ac, As	8.7	30	18	49
MALAKAL	180	15	20	95	8	7	cu, As	8.2	28	22	70
WAU	230	3	20	02	2	4	cu	6.2	33	20	47
JUBA	00	0	24	02	0	1	cu	7.4	31	21	55

At 1800 on 9th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C. Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	360	4	18	02	0	0	—	17.6	25	14	29	0	51	0
SIDI BARRANI	310	7	16	02	0	0	—	17.0	22	18	26		78	0
MATRUH (A)	340	8	14	02	0	3	cu	17.2	22	19	26		83	0
EL DAB'AA	340	6		00	0	0	—	17.2	22	19	27		83	0
ALEXANDRIA	350	16	20	02	0	0	—	15.9	22	17	26	-2	74	0
ALEXANDRIA (A)	340	6	12	01	0	0	—	15.5	22	18	26	-2	78	0
DAMIETTA	320	2		02	0	0	—	14.8	22	19	25	-3	83	0
PORT SA'ID (A)	360	13	18	01	0	0	—	14.6	22	19	26	-2	83	0
EL 'ARISH	360	4	12	03	0	1	cu	13.7	22	18	27		78	0
DAMANHUR	310	2	10	02	0	0	—	15.8	22	19	29	-3	83	0
MANSURA														
TANTA	360	4	20	02	0	0	—	15.0	23	18	31	-3	74	0
SHEBIN EL KOM	340	2	10	00	0	0	—	14.3	24	9	31		38	0
ZAGAZIG	40	1	10	02	0	0	—	13.9	25	17	32	-2	61	0
ISMA'ILIA	20	2	20	02	0	0	—	13.8	23	18	32		74	0
CAIRO (A)	360	10	12	02	0	0	—	14.2	25	13	32		48	0
CAIRO ALMAZA (A)	340	12	15	02	0	0	—	13.8	25	14	32	-3	51	0
CAIRO EZBEKIYA	40	8	10	02	0	0	—	14.3	26	15	33	-2	51	0
GIZA	40	8	10	02	0	0	—	14.3	25	14	31	-4	51	0
HELWAN	340	17	10	02	0	0	—	13.6	26	12	31	-3	42	0
FAYOUM	360	4	20	02	0	0	—	13.1	27	13	33	-3	42	0
MINYA (A)	360	10	6	02	0	0	—	12.2	26	10	33	-3	37	0
ASYOUT (A)	300	7	14	02	0	0	—	10.8	27	10	35	-2	35	0
NAG' HAMADI	270	2		00	0	0	—	9.0	29	12	37	-1	35	0
QENA	270	2		00	0	0	—	7.9	30	5	41	+1	35	0
LUXOR (A)	310	10	12	02	0	0	—	7.3	33	3	39		15	0
ASWAN	350	8	10	02	0	0	—	6.9	34	16	40	-1	34	0
SIWA	40	13	16	02	0	0	—	15.2	31	7	35	-2	22	0
BAHARIYA	40	5	10	02	0	0	—	14.0	27	9	33	-3	33	0
FARAFRA	360	2	12	02	0	0	—	14.9	27	2	34		20	0
DAKHLA	350	12		02	0	0	—	13.2	31	10	35	-4	28	0
KHARGA	350	5	5	02	0	0	—	8.8	30	1	36	-3	16	0
SUEZ	350	13	10	02	0	0	—	14.2	25	17	32	-3	61	0
TOR	310	24	7	02	0	0	—	9.4	24	12	30	-3	47	0
HURGHADA	330	24	10	02	0	0	—	7.7	27	15	31	+1	48	0
QUSEIR	340	7	20	02	0	0	—	8.2	26	16	30	-3	55	0
WADI HALFA	310	1	20	02	0	0	—	6.6	30	21	37		59	0
ABU HAMAD	10	16	20	02	0	1	cu	6.4	35	-1	42		10	0
KAREIMA	00	0	24	01	2	3	cu	2.1	37	1	45		11	0
ATBARA	20	8	21	01	1	0	—	1.7	39	4	45		12	0
KHARTOUM	70	4	20	01	8	4	Ac	1.3	39	5	44		12	dr
KASSALA	180	30	0-1	34	3	9	—	4.0	32	17	43		41	0
WAD MEDANI	00	0	15	13	1	1	Ac	3.6	32	16	40		38	0
RENK											40			
ROSEIRES											35			
EL OBEID											37			
EL FASHER	230	13	20	17	5	5	Cb, As, Cu	7.1	25	15	37		54	0
GENEINA	160	7	12	06	2	7	Ac, cs	3.9	32	1	38		14	0
MALAKAL	270	1	16	05	2	7	Ac, cs	7.9	27	19	31		62	0
WAU	340	7	20	01	9	7	Ac, As	8.8	24	22	33		89	0.3
JUBA	00	0	24	01	0	0	—	7.6	26	23	32		84	0

At 0600 on SUNDAY 10th JUNE 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C. Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	00	0	18	02	0	0	—	18.1	+5.3	26	13	21	+2	45	0	57	
	303	SIDI BARRANI	270	8	16	02	0	0	—	17.7		23	19	16		79	0	135	
	306	MATRUH (A)	320	10	16	02	0	0	—	17.5	+4.3	23	19	17		79	0	183	
	309	EL DAB'AA	320	4	10	00	0	4	Ac	16.4		24	21	19		84	0	219	
	319	ALEXANDRIA	310	13	20	02	0	0	—	15.4	+2.3	23	18	21	+1	74	0	284	186
	318	ALEXANDRIA (A)	330	6	12	02	0	0	—	15.6	+3.2	24	18	20	0	69	0	302	138
	330	DAMIETTA	340	2	10	00	0	0	—	15.4	+3.6	24	9	18	-2	38	0	145	106
	333	PORT SA'ID (A)	10	6	12	03	0	1	Sc	15.3	+3.1	23	20	22	0	84	0	79	
	336	EL 'ARISH	290	4	24	02	1	2	Cu, Sc	14.1	+2.1	24	18	16		69	0	178	
LOWER EGYPT	339	DAMANHUR	40	2	10	02	0	0	—	15.2	+2.7	25	17	18	0	61	0	116	101
	342	MANSURA	360	3		02	0	0	—	15.4	+3.2	25	19	17	-1	70	0	72	55
	348	TANTA	360	7	20	02	0	0	—	15.9	+3.3	25	17	15	-2	61	0	63	44
	360	SHEBIN EL KOM	340	2	10	00	0	0	—	15.8	+3.4	25	17	19		61	0	56	
	354	ZAGAZIG	00	0	10	02	0	0	—			24	19	15	-2	74	0	51	27
	441	ISMA'ILIA	20	1	20	01	1	2	Cu	15.2		23	18	18		74	0	42	
CAIRO AREA	366	CAIRO (A)	50	7	12	01	4	4	Sc	15.4		22	18	18		78	0	22	
	372	CAIRO ALMAZA (A)	20	6	12	01	2	5	Cu, Sc	15.4	+3.2	21	18	19	-1	83	0	25	
	374	CAIRO EZBEKIYA	80	7	8	01	—	6	Cu	15.5	+3.3	23	18	19	0	74	0	27	26
	375	GIZA	80	7	8	01	—	6	Cu	15.8	+3.7	22	18	18	+1	78	0	24	26
	378	HELWAN	20	5	10	02	0	1	Cu	15.4	+3.4	22	15	18	-2	65	0	21	29
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	15.4	+3.5	24	16	18	-1	61	0	5	8
	387	MINYA (A)	10	12	8	02	0	0	—	13.5	+1.4	23	16	18	-1	65	0	3	
	393	ASYOUT (A)	310	8	16	02	0	0	—	12.7	+1.8	23	16	18	-3	65	0	1	
	399	NAG' HAMADI	00	0		00	0	1	—	11.2	+1.8	28	15	20	0	45	0	dr	
	402	QENA	290	3	10	00	0	0	—	10.0	+0.8	28	15	21	-2	45	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	9.8	+0.7	30	11	22		31	0	1	
	414	ASWAN	350	13	12	02	0	0	—	9.2	0.0	28	16	20	-6	49	0	0	
OASES	417	SIWA	80	7	14	02	0	0	—	18.1	+4.4	24	11	19	0	44	0	26	8
	420	BAHARIYA	40	4	20	02	0	0	—	16.3	+3.6	22	17	17	-2	74	0	0.4	7
	423	FARAFRA	360	4	15	02	0	0	—	18.1		22	8	18		41	0	4	
	432	DAKHLA	350	6	10	02	0	0	—	16.7	+5.5	23	15	20	-2	61	0	0	
	435	KHARGA	360	4	10	02	0	0	—	11.5	+1.6	25	11	22	-1	42	0	0	
RED SEA	450	SUEZ	360	12	20	00	0	3	Cu	16.4	+5.1	23	18	17	-4	74	0	54	17
	459	TOR	310	19	35	02	0	0	—	9.2	+0.2	24	16	22	-1	61	0	RAIN	13
	462	HURGHADA	340	27	15	02	0	0	—	9.2	+0.1	25	15	23	0	54	0	8	
	465	QUSEIR	340	19	20	02	0	0	—	9.3	+0.5	26	16	23	-2	55	0	RAIN	4
	641	PORT SUDAN	270	2	20	03	2	7	Ac, As	7.2		31	21	24		55	0		
NORTH SUDAN	600	WADI HALFA	20	17	20	01	0	0	—	10.1		27	11	24		37	0		
	640	ABU HAMAD	20	9	24	01	1	0	—	6.3		32	4	27		17	0		
	660	KAREIMA	00	0	2	06	0	0	—	6.4		33	19	31		44	0		
	680	ATBARA	250	7	10	06	1	7	Cb, Ac, Cu	6.3		33	15	29		34	dr		
	721	KHARTOUM	00	0	16	05	2	7	Ac, cs	7.3		29	17	26		49	dr		
	730	KASSALA	170	7	10	07	0	4	cs	7.9		30	15			40	0		
CENTRAL SUDAN	751	WAD MEDANI	180	9	20	02	1	2	Ac	8.9		26	18	21		62	1		
	801	RENK	230	5	20	02	0	3	Ac	11.0		26	20	23		70	0		
	802	ROSEIRES	230	5	20	02	1	3	Ac	8.1		29	16	25		46	0		
	771	EL OBEID	280	12	20	02	2	7	Ac, cs	7.1		27	15	23		48	0		
	760	EL FASHER	00	0				7	cs	11.7		23	17	22		67	0		
	770	GENEINA	00	0	16	02	2	7	cs	12.7		23	19	20		79	0		
S. SUDAN	840	MALAKAL	130	6	20	03	2	7	Cb, Ac, Cu	10.9		24	21	21		84	0.3		
	880	WAU															3		
	941	JUBA	00	0	24	03	0	7	Sc, cs	11.1		25	22	22		84	0		

RETARDS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa	
DATE	10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6		10-6	
TIME	14		14		14		14		14		14		15		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	320	20	330	23	70	18	350	19	350	18	340	14			360	26	350	18	330	14	40	5
600 m.	330	23	340	30	90	24	360	21	330	16	360	14	30	20	10	31	360	28	330	14	20	12
1000 m.	330	19	340	21	90	25	20	17	10	21	20	15	30	19	20	28	340	28	330	11	20	17
1500 m.	340	22	340	30	100	23	20	25	40	14	20	19	40	17	40	32	10	16	280	4	20	11
2100 m.	350	26			50	33	20	25	50	16	20	15	30	21	20	30	10	23	350	8	20	21
2400 m.	340	35			90	28	20	24	60	10	20	13	30	23	20	25	330	6	320	12	20	26
3000 m.							20	23	80	13	10	12	40	20	20	30	120	5	280	6	10	23
4000 m.													40	19					250	5		
5000 m.													40	23					270	7		
6000 m.													360	11					320	9		

STATION	Bahariya		Dakhla		Kharga				Luxor				Siwa		Bahariya		Dakhla		Kharga		Hurghada	
DATE	10-6		10-6		10-6				11-6				11-6		11-6		11-6		11-6		11-6	
TIME	14		14		14				2				8		8		8		8			
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	20	30	10	44	360	28			20	11			30	10	10	17	360	33	360	14	320	27
600 m.	20	30	10	63	20	47			10	15			40	22	20	11	360	43	360	14	300	15
1000 m.	20	36	10	95	30	42			40	4			40	22	40	12	30	16	10	25	360	13
1500 m.	20	35							140	10			60	13	20	17						
2100 m.	20	48							120	4			360	14	20	18						
2400 m.									40	4			40	20	20	38						
3000 m.													60	12								
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor	
DATE	11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6	
TIME	8		8		8		8		8		8		8		6 15		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	360	14	360	16	340	57	30	10	20	2	320	2	30	10	10	8	360	40	360	12	180	1
600 m.	20	13	30	25	30	57	30	17	50	1	30	13	40	17	40	23	20	21	360	16	90	2
1000 m.	40	20	30	16	10	31	20	11	100	1	30	17	40	28	40	24	30	32	30	15	90	4
1500 m.	40	34	40	19	10	33	40	14	70	31	50	15	40	26	50	30	50	34	40	16	00	0
2100 m.	30	33	30	23	40	25	50	22	330	35	30	3	50	10	60	16			50	13	90	1
2400 m.	30	35	30	29	30	37	50	20	20	15	240	3	70	5	90	10			60	13	70	3
3000 m.	50	92			30	35	50	17	30	23	190	8			50	11			70	10	70	6
4000 m.											50	17			40	23			80	8		
5000 m.											40	21							30	9		
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	10-6					11-6					11-6									
TIME	15 30					06					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	32				25	24				111	24								
1000 mb.	124	31				152	24													
950 mb.																				
900 mb.																				
850 mb.	1542	18		40	17	1568	21				1515	21								
800 mb.																				
700 mb.	3172	10		40	20	3222	14				3156	10								
600 mb.																				
500 mb.	5889	−7		30	19	5978	−4				5843	−9								
400 mb.	7595	−16		280	19	7697	−15				7533	−22								
300 mb.	9703	−30		250	23	9814	−26				9563	−39								
200 mb.						12650	−43													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE Monday 11th June, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m on land or 10 m on sea	
12	Continuous shallow fog less than 2 m on land or 10 m on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Slight gradual rise in temperature. Light to moderate N/NE winds. Patches of low cloud in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

تزايد درجة الحرارة ارتفاعا التدريجي البطيء في جميع أنحاء الجمهورية - والسماء صحو بوجه عام فيما عدا ظهور السحب المنخفضة في الوجه البحري والقاهرة في الصباح الباكر - والرياح أغلب شمالية شرقية معتدلة - أما في الصعيد فالسماء صحو والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 53 U.T. / " " Sunset 16 66 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 10 th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
SALLOUM	360	12	18	02	0	0	—	18.7	28	14	42
SIDI BARRANI	300	13	25	02	0	0	—	18.3	26	18	62
MATRUH (A)	320	15	16	02	0	0	—	17.8	26	18	62
EL DAB'AA	340	9	20	00	0	0	—	17.0	27	19	62
ALEXANDRIA	310	13	20	02	0	0	—	16.3	25	19	70
ALEXANDRIA (A)	340	8	12	02	0	0	—	15.6	27	19	62
DAMIETTA	340	5	20	02	0	0	—	14.7	27	19	62
PORT SA'ID (A)	360	10	22	02	0	0	—	14.5	25	20	74
EL 'ARISH	310	4	24	02	0	0	—	13.5	26	18	62
DAMANHUR	310	2	10	02	0	0	—	14.7	31	15	38
MANSURA	40	7		02	0	0	—	14.2	33	13	30
TANTA	40	10	20	02	0	0	—	14.8	34	9	22
SHEBIN EL KOM	20	5	20	00	0	0	—	13.6	32	6	20
ZAGAZIG	220	1	20	02	0	0	—	13.6	33	15	34
ISMA'ILIA	20	3	20	02	0	0	—	14.3	33	10	24
CAIRO (A)	50	17	16	02	0	0	—	12.7	33	12	28
CAIRO ALMAZA (A)	360	18	20	02	0	0	—	12.8	32	8	22
CAIRO EZBEKIYA	90	12	10	02	1	0	—	12.9	33	11	26
GIZA	90	12	10	02	1	0	—	12.7	32	14	34
HELWAN	360	20	10	02	0	0	—	12.2	32	8	22
FAYOUM	360	6	20	02	0	0	—	12.6	33	9	23
MINYA (A)	10	15	8	02	0	0	—	10.9	33	11	26
ASYOUT (A)	360	14	18	02	0	0	—	10.1	35	4	14
NAG' HAMADI	250	3		00	0	0	—	9.0	35	11	23
QENA	290	3	20	00	0	0	—	8.0	39	3	11
LUXOR (A)	320	9	22	02	0	0	—	7.1	38	9	17
ASWAN	340	10	15	02	0	0	—	6.9	38	20	35
SIWA	60	14	16	02	0	0	—	16.0	37	2	11
BAHARIYA	360	4	20	02	0	0	—	13.7	34	12	27
FARAFRA	40	18	5	07	0	0	—	14.6	34	1	12
DAKHLA	340	12		02	0	0	—	12.7	34	9	22
KHARGA	360	20		07	0	0	—	6.6	35	1	12
SUEZ	360	15	50	01	0	0	—	12.4	30	13	35
TOR	310	24	50	02	0	0	—	6.6	27	17	55
HURGHADA	10	19	22	02	0	0	—	8.2	30	17	46
QUSEIR	340	15	20	02	0	0	—	8.7	28	19	58
PORT SUDAN	50	12	20	03	2	5	Ac	5.7	36	23	47
WADI HALFA	30	10	20	02	0	0	—	7.5	38	4	12
ABU HAMAD	110	2	20	06	0	0	—	2.9	43	12	16
KAREIMA	340	3	2	06	0	0	—	3.6	41	7	13
ATBARA	220	5	10	06	2	7	Cs	3.2	41	9	15
KHARTOUM	200	5	20	02	2	7	Cs	4.1	39	15	24
KASSALA	270	3	10	60	1	4	Cu, Cc	4.3	38	13	22
WAD MEDANI	180	5	20	02	0	0	—	5.6	36	14	27
RENK											
ROSEIRES	230	5	20	02	1	3	Cu	3.5	36	13	25
EL OBEID	220	8	20	03	2	4	Cu, Ac, Cc	4.3	37	13	24
EL FASHER	70	6	10	02		7	Cs	5.6	35	5	15
GENEINA	180	3	20	01	2	2	Cu	7.9	34	1	12
MALAKAL	230	5	20	03	3	3	Cu, Ac	6.1	35	17	35
WAU	170	2	20	03	2	7	As		24		
JUBA	340	1	20			8	Cb	7.5	31	21	55

At 1800 on 10 th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	330	22	18	02	0	0	—	18.0	25	12	31	+2	45	0
SIDI BARRANI	320	12	16	02	0	0	—	17.8	22	19	27		83	0
MATRUH (A)	330	15	14	03	2	5	Sc	17.6	22	20	27		89	0
EL DAB'AA	340	6		00	0	0	—	17.0	23	20	28		84	0
ALEXANDRIA	350	13	20	02	0	0	—	15.9	23	18	27	-1	74	0
ALEXANDRIA (A)	340	6	12	02	0	0	—	15.2	23	19	27	-1	79	0
DAMIETTA	340	5		02	0	0	—	14.6	23	21	28	0	89	0
PORT SA'ID (A)	10	11	18	02	0	0	—	14.1	24	21	26	-2	84	0
EL 'ARISH	350	2	12	01	1	1	Cu	13.2	23	21	27		89	0
DAMANHUR	310	2		02	0	0	—	14.7	24	19	32	0	74	0
MANSURA	360	3		02	0	0	—	13.5	26	18	34	0	62	0
TANTA	310	8	20	02	0	0	—	14.8	25	19	35	+1	70	0
SHEBIN EL KOM	20	2	10	00	0	0	—	13.8	27	11	34		37	0
ZAGAZIG	40	1	10	02	0	0	—	13.0	27	17	34	0	55	0
ISMA'ILIA	40	3	20	02	0	0	—	14.2	25	17	34		61	0
CAIRO (A)	40	11	12	02	0	0	—	13.2	28	13	34		40	0
CAIRO ALMAZA (A)	30	13	12	01	0	0	—	13.1	29	9	32	-3	29	0
CAIRO EZBEKIYA	40	8	10	02	0	0	—	13.6	28	12	34	-1	37	0
GIZA	40	8	10	02	0	0	—	13.5	28	12	33	-2	37	0
HELWAN	20	10	10	02	0	0	—	12.8	29	6	34	0	23	0
FAYOUM	360	9	20	02	0	0	—	12.2	30	8	34	-2	25	0
MINYA (A)	360	7	6	02	0	0	—	10.9	27	9	34	-2	33	0
ASYOUT (A)	300	6	10	02	0	0	—	9.7	29	9	37	0	29	0
NAG' HAMADI	00	0		00	0	0	—	7.6	29	14			40	0
QENA	290	2		00	0	0	—	7.2	33	4	41	+1	16	0
LUXOR (A)	00	0	12	02	0	0	—	7.1	30	5	40		21	0
ASWAN														
SIWA	40	14	16	02	0	0	—	15.9	33	2	39	+2	14	0
BAHARIYA	360	5	10	02	0	0	—	14.1	29	12	35	-1	35	0
FARAFRA	40	4	10	02	3	0	—	14.0	30	-3	35		11	0
DAKHLA	360	3		02	0	0	—	12.6	31	10	35	-4	28	0
KHARGA	00	0	5	02	0	0	—	9.1	30	-2	36	-3	12	0
SUEZ	360	15	10	02	0	0	—	13.6	27	16	33	-2	52	0
TOR	310	19	7	02	0	0	—	6.3	26	18	29	-4	62	0
HURGHADA	320	15	12	02	0	0	—	7.0	28	13	31	+1	40	0
QUSEIR	320	9	20	02	0	0	—	7.9	27	16	30	-3	52	0
PORT SUDAN	310	4	20	02	0	2	Ac	5.8	31	21	39		55	0
WADI HALFA	350	12	20	02	0	0	—	7.5	33	2	40		14	0
ABU HAMAD	50	5	20	02	0	1	Ac	3.7	37	7	44		16	0
KAREIMA	330	1	20	03	0	5	Ac	3.3	38	7	42		15	0
ATBARA	00	0	20	01	2	3	Cu	3.2	37	8	43		17	0
KHARTOUM	00	0	20	02	2	7	Cs	4.1	37	13	40		24	0
KASSALA	00	0	10	06	0	0	—	4.6	32	15	39		36	0
WAD MEDANI											37			
RENK														
ROSEIRES														
EL OBEID	240		20	13	1	1	Cu	6.3	29		37			0
EL FASHER	160	7	20	01	2	7	Ac, Cs	4.6	33	5	37		17	0
GENEINA	270	6	16	05	0	1	Cs	5.	31	0	36		13	0
MALAKAL	300	8	20	17	2	5	Cu, Ac	8.	27	20	35		66	0
WAU														
JUBA	00	0	20	01	2	1	Ac	8.1	26	21			74	0

At 0600 on MONDAY 11 th JUNE, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
MEDITERRANEAN	62300	SALLOUM	330	5	18	02	0	0	—	17.7	+4.9	24	16	20	+1	61	0	5.7	
	303	SIDI BARRANI	290	10	15	01	1	3	Sc	17.4		23	20	19		84	0	135	
	306	MATRUH (A)	330	13	16	02	0	0	—	16.7	+3.5	24	19	19		74	0	183	
	309	EL DAB'AA	340	11	10	00	0	0		16.2		24	19	20		74	0	219	
	319	ALEXANDRIA	350	11	20	02	0	0	—	15.2	+2.1	24	19	22	+2	74	0	284	186
	318	ALEXANDRIA (A)	340	3	12	02	0	0	—	14.3	+1.9	25	20	21	+1	74	0	302	138
	330	DAMIETTA	20	2	10	00	0	0	—	13.9	+2.2	27	19	21	+1	62	0	145	106
	333	PORT SA'ID (A)	80	1	12	01	0	0	—	13.7	+1.6	26	22	23	+1	79	0	79	
	336	EL 'ARISH	190	2	24	02	0	0	—	12.4	+0.5	26	20	17		70	0	178	
LOWER EGYPT	339	DAMANHUR	40	2	10	02	0	0	—	14.4	+3.8	27	19	19	+1	62	0	116	10
	342	MANSURA	00	0		02	0	0	—	13.8	+1.7	26	16	20	+2	55	0	72	55
	348	TANTA	360	8	20	02	0	0	—	14.6	+2.1	26	18	16	-1	62	0	63	44
	360	SHEBIN EL KOM	20	2	10	00	0	0	—	13.8	+1.5	25	17	19		61	0	56	
	354	ZAGAZIG	220	1	10	02	0	0	—	13.9	+1.6	25	20	18	+1	74	0	51	27
	441	ISMA'ILIA	70	1	20	01	0	0	—	13.9		24	19	19		74	0	42	
CAIRO AREA	366	CAIRO (A)	50	6	16	01	2	1	Sc	13.3		24	19	20		74	0	22	
	372	CAIRO ALMAZA (A)	20	10	12	01	1	2	Sc	13.4	+1.2	23	19	20	0	79	0	25	
	374	CAIRO EZBEKIYA	40	5	10	01	—	6	St	13.8	+1.7	24	19	20	+1	74	0	27	26
	375	GIZA	40	5	10	01	—	6	St	14.2	+2.1	22	20	19	+2	89	0	24	26
	378	HELWAN	360	10	10	02	0	0	—	13.3	+1.3	25	15	20	0	54	0	21	29
UPPER EGYPT	381	FAYOUM																5	8
	387	MINYA (A)	20	12	7	02	0	0	—	11.0	-1.1	24	18	20	+1	69	0	3	
	393	ASYOUT (A)	320	7	12	02	0	0	—	10.3	-0.6	25	13	19	-2	65	0	1	
	399	NAG' HAMADI	00	0		00	0	0	—	9.5	+0.2	26	12	19	-1	42	0	dr	
	402	QENA	290	2	10	00	0	0	—	8.5	-0.5	30	11	18	-5	31	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	8.3	-0.7	30	11	20		31	0	1	
	414	ASWAN	360	8	10	02	0	0	—	7.8	-1.4	31	17	20	-6	43	0	0	
OASES	417	SIWA	40	6	4	01	1	0	—	17.0	+3.3	22	16	20	+1	69	0	26	8
	420	BAHARIYA	340	5	20	02	0	0	—	14.3	+1.6	24	18	19	0	69	0	0.4	7
	423	FARAFRA	40	5	15	02	0	0	—	15.1		24	9	18		38	0	4	
	432	DAKHLA	350	10	20	02	0	0	—	13.9	+2.7	25	13	22	0	65	0	0	
	435	KHARGA	360	4	10	02	0	0	—	8.6	-1.2	27	8	22	-1	30	0	0	
RED SEA	450	SUEZ	360	11	20	00	0	0	—	14.2	+2.9	25	19	18	-3	70	0	54	17
	459	TOR	310	13	35	02	0	0	—	7.5	-1.4	24	19	23	0	69	0	RAIN	13
	462	HURGHADA	340	21	20	02	0	0	—	8.0	-1.0	29	12	22	-1	35	0	8	
	465	QUSEIR	330	9	20	03	0	1	Cu	8.0	-0.7	28	19	23	-3	58	0	RAIN	4
	641	PORT SUDAN	320	3	20	01	0	1		7.5		31	12	23		31	0		
NORTH SUDAN	600	WADI HALFA	20	7	16	05	0	0	—	9.4		27	4	21		23	0		
	640	ABU HAMAD	360	13	24	02	0	0	—	5.4		33	7	27		20	0		
	660	KAREIMA																	
	680	ATBARA	360	8	20	01	0	2	Ac	5.2		35	10	31		22	0		
	721	KHARTOUM	270	9	18	05	1	7	Cs	6.4		33	13	30		30	0		
	730	KASSALA																	
CENTRAL SUDAN	751	WAD MEDANI	230	13	20	02	0	0	—	9.1		29	17	24		49	0		
	801	RENK	130	9	20	02	0	3	Ac			27	18	25		58	0		
	802	ROSEIRES															1		
	771	EL OBEID	230	11	20	02	2	7	Ac, Cs	8.5			17	25			0		
	760	EL FASHER	10	6	20	03	2	7	Ac, Cs	9.5		28	1	23		18	0		
	770	GENEINA	00	0	16	05	0	3	Ac, Cs	13.1		23	8	20		38	0		
S. SUDAN	840	MALAKAL	180	8	20	01	9	8	Cb, As Cs	14.5		20	19	19		94	28		
	880	WAU	00	0	20	02	2	7	Ac, As	11.2		23	19	22		79	dr		
	941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6		11-6	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	360	15	340	15	340	34	360	18	10	15	360	15	360	26	320	13	290	5	360	4	50	6
600 m	40	17	20	29	50	22	30	22	20	16	20	18	360	33	330	14	290	10	350	4	50	6
1000 m	20	17	30	28	360	31	30	22	10	17	20	16	360	35	340	15	220	9	240	4	30	7
1500 m	30	23	20	17			30	30	20	20	10	10	20	88	350	12	290	4	260	6	40	17
2100 m			10	14			40	37			80	18	60	15	20	8	330	9			40	12
2400 m			10	25							30	10	80	10	30	7	360	5			10	14
3000 m			10	35							330	7	100	9			30	4			40	17
4000 m																						
5000 m																						
6000 m																						

STATION	Bahariya		Farafra		Kharga		Hurghada				S. Barrani				Bahariya		Farafra		Dakhla		Kharga	
DATE	11-6		11-6		11-6		11-6				12-6				12-6		12-6		12-6		12-6	
TIME	14		14		14		14				2				9		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	10	24	20	20	30	21	330	17			360	17			10	36	10	12	340	18	10	21
600 m	10	27	10	33	10	14	330	10			20	27			10	47	40	18	340	12	360	16
1000 m	10	35	10	53	320	2	360	11			40	42			10	51	60	23	360	17	30	16
1500 m	10	39			360	9	340	5			40	35					40	11			20	11
2100 m	10	38			360	11	350	8			40	34					40	3				
2400 m					40	2	350	7									60	8				
3000 m					250	6																
4000 m					220	3																
5000 m																						
6000 m																						

STATION	Salloum		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6	
TIME	8		8		8		8		8		8		7		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	360	11	340	23	30	13	340	6	300	3	40	17	30	14	350	20	320	7	180	1	30	8
600 m	20	14	10	9	20	16	20	10	60	4	50	22	30	19	20	24	20	14	150	3	30	24
1000 m	20	18	330	10	10	17	30	19	40	21	40	17	40	33	60	24	70	10	140	2	20	24
1500 m	30	23			30	14	20	18	20	11	60	23	60	19	30	17	50	9	90	6	30	4
2100 m					350	7	20	19	70	8	40	22	30	8	10	16	40	11	170	4	40	15
2400 m							40	22	360	9			190	10	70	14			170	5	20	20
3000 m							60	17	230	9			150	13	60	14			170	4	40	15
4000 m									280	[illegible]			70	11	110	21						
5000 m									330	[illegible]			50	8	80	11						
6000 m													20	9	80	27						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan											
DATE	11-6					12-6					12-6											
TIME	15					05					04											
	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	35				25	24				111	28										
1000 mb	97	35				125	22		320	11												
950 mb																						
900 mb																						
850 mb	1537	22				1530	20		10	10	1499	28										
800 mb																						
700 mb	3195	15				3176	12		30	16	3193	24										
600 mb																						
500 mb	5940	-4				5880	-7		340	15	5987	-4										
400 mb	7659	-15				7575	-20		280	18	7717	-14										
300 mb	9784	-28				9667	-30		260	45	9847	-28										
200 mb	12570	-48				12440	-48		270	42												

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE Tuesday 12th June, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Temperature continues its gradual rise. Hot weather expected to persist. Moderate N'ly winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد
تزايد درجة الحرارة ارتفاعا تدريجيا في جميع أنحاء الجمهورية إيذانا
بفترة من الطقس الحار ونسمة في أعالي الصعيد هبت بسرعة طقس شديد
الحرارة في هذه الأيام والرياح أغلبها شمالية معتدلة والسماء صحو على وجه
العموم

Printed by the Survey of Egypt 1952 (52/394)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 53 U.T. / " " Sunset 16 56 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on MONDAY 11th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C. Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOÛM	360	15	18	02	0	0	—	17.0	29	10	31	
	303	SÎDI BARRÂNI	310	13	22	02	0	0	—	16.6	25	18	65	
	306	MATRÛH (A)	340	17	16	02	0	0	—	15.8	26	18	62	
	309	EL DAB'AA	340	7	20	00	0	0	—	14.9	27	19	62	
	319	ALEXANDRIA	310	13	20	02	0	0	—	14.3	26	20	70	
	318	ALEXANDRIA (A)	340	5	12	02	0	0	—	14.1	28	20	62	
	330	DAMIETTA	360	5	20	02	0	0	—	12.7	28	20	62	
	333	PORT SA'ÎD (A)	10	13	22	02	0	0	—	12.1	26	22	79	
	336	EL 'ARISH	330	4	24	02	0	0	—	11.0	27	21	70	
LOWER EGYPT	339	DAMANHÛR	360	2	10	02	0	0	—	13.0	33	17	38	
	342	MANŞÛRA	20	5	4	02	0	0	—	11.8	36	10	20	
	348	TANTA	360	13	20	02	0	0	—	13.1	36	10	20	
	360	SHEBÎN EL KÔM	340	9	20	00	0	0	—	12.5	35	5	15	
	354	ZAGAZIG	220	1	20	02	0	0	—	11.3	36	15	29	
	441	ISMA'ÎLÎA	20	6	20	02	0	0	—	11.2	35	11	23	
CAIRO AREA	366	CAIRO (A)	50	16	20	02	0	0	—	10.2	36	8	18	
	372	CAIRO ALMÁZA (A)	360	21	20	02	0	0	—	10.8	35	8	19	
	374	CAIRO EZBEKÎYA	90	13	10	02	0	0	—	11.2	36	9	19	
	375	GIZA	90	13	10	02	0	0	—	10.7	35	12	25	
	378	HELWÂN	360	11	20	02	0	0	—	10.8	35	8	19	
UPPER EGYPT	381	FAYOÛM	260	6	20	02	0	0	—	9.9	36	8	18	
	387	MINYA (A)	10	13	8	02	0	0	—	8.0	37	12	22	
	393	ASYOÛT (A)	340	13	16	02	0	0	—	6.7	40	4	11	
	399	NAG' HAMÂDI	00	0	4	00	0	0	—	6.8	37	15	27	
	402	QENA	290	3	20	00	0	0	—	6.8	40	9	15	
	405	LUXOR (A)	340	1	22	02	0	0	—	5.5	40	8	14	
	414	ASWÂN	340	6	15	02	0	0	—	5.0	41	22	34	
OASES	417	SÎWA	50	11	16	02	0	0	—	14.4	36	2	12	
	420	BAHARÎYA	40	3	20	02	0	0	—	10.3	35	14	29	
	423	FARAFRA												
	432	DAKHLA	350	16	16	02	0	0	—	9.8	36	13	25	
	435	KHARGA	350	8	20	02	0	0	—	5.8	38	4	12	
RED SEA	450	SUEZ	360	16	50	02	0	0	—	10.4	34	12	27	
	459	TÛR	310	24	50	02	0	0	—	5.4	28	5	58	
	462	HURGHÂDA	20	19	22	02	0	0	—	5.2	30	23	66	
	465	QUSEIR	340	12	20	01	0	0	—	6.9	29	20	59	
	641	PORT SÛDÂN	40	9	20	02	0	1	Ac	6.3	34	19	41	
NORTH SUDAN	600	WÂDI HALFA	350	5	20	02	0	0	—	6.1	38	-1	9	
	640	ABU HAMAD	50	5	22	02	0	1	Ac	2.6	43	14	18	
	660	KAREIMA	40	2	21	03	0	1	Ci	3.3	43	9	13	
	680	ATBARA	180	3	10	05	0	4	Cu	2.1	42	7	12	
	721	KHARTOÛM	270	7	18	05	2	7	Cu, Cs	3.0	40	11	17	
	730	KASSALA	40	2	15	06	0	5	Cu, Ci	3.6	39	12	20	
CENTRAL SUDAN	751	WÂD MEDANI	230	9	10	02	0	2	Cu	4.4	39	14	23	
	801	RENK	180	9	20	02	1	7	Ac, As	10.3	31	17	43	
	802	ROSEIRES												
	771	EL OBEID	230	5	20	17	8	7	Cb, Ac, Cs	4.6	35	14	29	
	760	EL FASHER	40	8	16	06	2	7	Cs	5.4	37	0	10	
	770	GENEINA												
S. SÛDÂN	840	MALAKÂL	330	1	20	02	6	7	Ac, As	10.3	37	20	37	
	880	WÂU	70	7	20	03	2	7	Cs	10.2	27	21	70	
	941	JUBA	360	3	10	02	2	4	Cb, Ci	7.6	32	21	52	

At 1800 on MONDAY 11th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C. Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOÛM	340	12	18	02	0	0	—	16.4	27	10	30	+1	35	0
SÎDI BARRÂNI	320	12	18	02	0	0	—	15.8	23	18	27		74	0
MATRÛH (A)	340	12	16	02	0	0	—	15.1	22	20	28		89	0
EL DAB'AA	340	6	4	00	0	0	—	13.0	23	20	27		84	0
ALEXANDRIA	350	13	20	02	0	0	—	12.7	25	21	27	-1	79	0
ALEXANDRIA (A)	340	5	12	02	0	0	—	11.9	22	21	28	0	94	0
DAMIETTA	340	5	4	02	0	0	—	11.4	24	23	29	+1	94	0
PORT SA'ÎD (A)	20	10	18	02	0	0	—	11.3	24	22	29	+1	89	0
EL 'ARISH	360	4	12	02	0	0	—	9.8	24	22	29		89	0
DAMANHÛR	360	2	4	02	0	0	—	11.9	25	20	35	+3	74	0
MANŞÛRA	360	5		02	0	0	—	11.1	27	19	36	+2	62	0
TANTA	310	5	20	02	0	0	—	11.9	25	19	36	+2	70	0
SHEBÎN EL KÔM	20	2	10	00	0	0	—	11.6	28	20	36	0	62	0
ZAGAZIG	40	1	7	02	0	0	—	11.1	29	18	36	+2	55	0
ISMA'ÎLÎA	20	3	20	02	0	0	—	10.6	27	19	37		62	0
CAIRO (A)	40	12	12	02	0	0	—	10.4	30	12	36		33	0
CAIRO ALMÁZA (A)	20	14	15	02	0	0	—	10.6	30	12	36	+1	33	0
CAIRO EZBEKÎYA	40	12	10	02	0	0	—	10.6	30	14	37	+2	38	0
GIZA	40	12	10	02	0	0	—	10.0	29	14	36	+1	40	0
HELWÂN	360	11	10	02	0	0	—	9.6	30	11	36	+2	31	0
FAYOÛM	360	6	20	02	0	0	—	8.8	31	8	37	+1	24	0
MINYA (A)	360	9	6	02	0	0	—	7.0	29	12	36	0	35	0
ASYOÛT (A)	280	9	12	02	0	0	—	6.0	32	8	41	+4	22	0
NAG' HAMÂDI	00	0	3	00	0	0	—	5.4	28	15	40	+2	45	0
QENA	290	2		00	0	0	—	5.6	32	9	41	+1	32	0
LUXOR (A)	270	3	12	02	0	0	—	4.5	32	8	41		22	0
ASWÂN	00	0	10	02	0	0	—	4.5	33	16	42	+1	36	0
SÎWA	20	15	14	02	0	0	—	13.4	32	11	37	0	28	0
BAHARÎYA	40	5	10	02	0	0	—	10.0	30	13	36	0	35	0
FARAFRA	360	2	12	02	0	0	—	11.3	30	-3	36		11	0
DAKHLA	350	12	3	02	0	0	—	9.4	32	11	37	-2	28	0
KHARGA	00	0	5	02	0	0	—	5.5	32	3	39	0	16	0
SUEZ														
TÛR	310	19	15	02	0	0	—	4.6	27	17	32	-1	55	0
HURGHÂDA	330	22	10	02	0	0	—	4.1	30	12	32		33	0
QUSEIR	320	5	20	02	0	0	—	5.8	30	13	31	-2	35	0
PORT SÛDÂN	300	1	20	01	0	0	—	6.1	29	17	36		47	0
WÂDI HALFA	330	5	20	02	0	0	—	6.1	38	4	39		12	0
ABU HAMAD	350	9	22	03	1	7		2.7	39	6	44		13	0
KAREIMA	330	9	20	01	1	2	Ac	3.3	37	6	43		14	0
ATBARA	160	7	20	01	8	5	Ac	2.6	38	7	44		15	dy
KHARTOÛM	140	22		80	3	8	Ac, As	4.6	32	15	41		36	dy.
KASSALA	00	0	15	05	2	7	Cs	4.5	31	14	41		36	0
WÂD MEDANI											39			0
RENK											33			
ROSEIRES											32			
EL OBEID	160	8	20	13	9	7	Cb, Ac, As	6.5	26	18	43		62	0
EL FASHER	110	1	16	13	2	6	Cb, Cs	4.6	33	5	38		17	0
GENEINA	00	0	16	05	0	0	—	6.2	31	9	35		26	0
MALAKÂL	350	4	20	02	2	7	Ac, As	10.1	25	22	37		84	3
WÂU	00	0	20	03	2	6	Ac, As	9.0	27	19	30		62	0
JUBA	00	0	22	13	1		Cb, Ac, Ci	8.5	25	21	32		79	0

At 0600 on TUESDAY 12th JUNE, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C. Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALLOÛM	320	15	18	02	0	0	—	14.4		25	16	21	+2	79	0	57	
SÎDI BARRÂNI	290	12	16	02	0	0	—	14.0		24	20	18		79	0	135	
MATRÛH (A)	300	10	16	02	0	0	—	13.7	+0.6	24	19	18		74	0	183	
EL DAB'AA	340	9	10	00	0	0	—	13.2		24	21	20		84	0	219	
ALEXANDRIA	340	8	20	02	0	0	—	12.0	-1.0	25	20	22	+2	74	0	284	186
ALEXANDRIA (A)	340	3	12	02	0	0	—	11.9	-0.4	26	20	21	+1	70	0	302	138
DAMIETTA	140	2	10	00	0	0	—	11.1	-0.6	30	19	21	+1	52	0	145	106
PORT SA'ÎD (A)	270	4	12	02	0	0	—	10.4	-1.6	26	20	24	+2	70	0	79	
EL 'ARISH	250	2	24	02	0	0	—	9.1	-2.7	26	21	17		74	0	178	
DAMANHÛR	40	2	10	02	0	0	—	11.4	-0.4	26	20	19	+1	70	0	116	101
MANŞÛRA	40	3	3	02	0	0	—	10.7	-1.3	27	19	19	+1	62	0	72	55
TANTA	90	4	20	02	0	0	—	11.5	-0.9	26	18	17	0	62	0	63	44
SHEBÎN EL KÔM	20	2	10	00	0	0	—	10.8	-1.4	24	19	20		74	0	56	
ZAGAZIG	320	1	10	02	0	0	—	10.3	-1.9	26	20	18	+1	70	0	51	27
ISMA'ÎLÎA	00	0	20	01	0	0	—	10.7		28	20	20		62	0	42	
CAIRO (A)	70	8	12	02	4	0	—	10.0		26	15	20		51	0	22	
CAIRO ALMÁZA (A)	40	8	15	02	0	0	—	10.6	-1.6	26	16	20	0	55	0	25	
CAIRO EZBEKÎYA	40	8	8	02	0	0	—	10.3	-1.7	27	15	20	+1	48	0	27	26
GIZA	40	8	8	02	0	0	—	10.3	-1.7	26	18	19	+2	62	0	24	26
HELWÂN	360	5	10	02	0	0	—	10.0	-1.9	29	6	21	+1	23	0	21	29
FAYOÛM	360	6	20	02	0	0	—	9.4	-2.3	28	14	21	+2	42	0	5	8
MINYA (A)	360	12	7	02	0	0	—	8.0	-4.0	25	19	21	+2	70	0	3	
ASYOÛT (A)	290	9	10	02	0	0	—	7.1	-3.7	25	16	21	0	58	0	1	
NAG' HAMÂDI	00	0		00	0	0	—	6.7	-2.5	25	15	20	0	54	0	dy.	
QENA	360	2	10	00	0	0	—	6.6	-2.4	29	12	20	-3	35	0	dy.	
LUXOR (A)	00	0	22	02	0	0	—	5.5	-3.5	32	12	21		30	0	1	
ASWÂN	00	0	10	02	0	0	—	5.2	-3.9	31	16	21	-5	41	0	0	
SÎWA	00	0	16	02	0	0	—	13.1	-0.5	26	13	21	+2	45	0	26	8
BAHARÎYA	40	7	20	02	0	0	—	10.6	-2.0	25	19	19	0	70	0	0.4	7
FARAFRA	20	10	15	02	0	0	—	11.8		26	11	19		40	0	4	
DAKHLA	350	14	10	02	0	0	—	9.8	-1.4	29	12	24	+2	35	0	0	
KHARGA	340	1	10	02	0	0	—	5.8	-3.9	29	10	25	+2	31	0	0	
SUEZ	360	12	20	00	0	0	—	10.2	-1.0	26	18	20	-1	62	0	54	17
TÛR	310	2	35	02	0	0	—	5.0	-3.8	26	20	23	0	70	0	Rain	13
HURGHÂDA	340	19	20	02	0	0	—	5.4	-3.5	29	12	23	0	35	0	8	
QUSEIR	340	13	20	02	0	0	—	5.8	-2.8	29	16	24	-2	46	0	Rain	4
PORT SÛDÂN	00	0	20	01	0	0	—	5.5		33	22	23		53	0		
WÂDI HALFA	20	7	24	02	0	0	—	6.4		28	0	22		16	0		
ABU HAMAD	360	5	24	02	1	5	Ac, Ci	4.5		35	7	28		18	0		
KAREIMA	330	3	21	02	2	7	Ac, As	5.9		31	5	27		19	0		
ATBARA	250	6	3	06	1	7	Cs	5.0		32	16	30		38	dy.		
KHARTOÛM	270	17	4	07	2	7	Ac, As	5.9		32	15	27		36	dy.		
KASSALA	170	7	15	07	1	6	Ac, Cs	8.4		29	15	26		43	0		
WÂD MEDANI	180	9	20	02	2	8	Ac	8.5		28	17	23		52	0		
RENK	180	2	20	02	2	8	Cb, Ac, Cs	11.3		27	19	24		62	0		
ROSEIRES	230	5	20	02	1	3	Ac	9.8		28	19	22		58	0		
EL OBEID	220	4	20	01	6	6	Ac, Ci	8.2		26	17	23		58	0.2		
EL FASHER	290	2	20	01	2	7	Ac, Cs	11.1		24	16	22		61	0		
GENEINA	210	3	20	00	1	2	Ci	12.7		25	16	23		58	0		
MALAKÂL	100	8	20	02	2	7		11.8		24	20	22		79	3		
WÂU	270	4	20	02	2	6	Ac, As	11.1		24	20	22		79	0		
JUBA	180	1	20	03	1	3	Sc, Ac	12.5		25	22	20		84	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6		12-6	
TIME	14		14		14		14		14		14		15		14	15	14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	350	18	360	21	340	29	360	22	20	19	10	16			360	22	320	23	290	9	350	10
600 m.	50	18	10	12	340	19	10	19	20	21	10	15	30	20	360	27	330	28	270	4	330	14
1000 m	10	25	360	15	360	30	30	16	30	19	20	17	40	21	360	22	340	17	240	7	310	17
1500 m.	360	18	40	19			50	21	20	23	20	9	40	17	10	17	350	18	200	6	300	18
2100 m	30	30	50	31			40	18	10	18	30	13	30	7	40	16	30	16	190	7		
2400 m.	20	18					60	21	20	16	190	7	30	3	50	13	40	17	200	5		
3000 m.	20	21									270	13	10	4	60	13			180	5		
4000 m.													80	9	120	16						
5000 m.													80	8	140	8						
6000 m.													240	6	100	4						

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga				Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	12-6		12-6		12-6		12-6		12-6				13-6		13-6		13-6		13-6		13-6	
TIME	14		14		14		14		14				8		8		7		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	360	13	10	26	360	12	20	11	320	2			30	26	10	5	330	20	360	3	330	27
600 m.	360	6	10	33	20	13	30	14	10	7			30	25	30	17	340	18	150	3	310	16
1000 m.	20	7	10	50	20	10	20	19	10	4			30	17	40	21	340	18	150	4	290	6
1500 m.	20	18	10	57	10	14	10	13	360	17			30	15	20	16			120	10	40	17
2100 m	10	18	10	44	80	10							40	24	10	10			160	10	70	3
2400 m.	30	17			70	19							50	14	30	3			180	17	200	3
3000 m.	30	14			40	20													200	28	210	17
4000 m.	20	13																			110	65
5000 m.	20	14																				
6000 m	320	5																				

STATION	Sallum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Heluan		Minya		Asyout		Luxor	
DATE	13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6	
TIME	8		8		8		8		8		8		8		6	15	8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	40	9	20	10	320	11	40	18	40	16	300	4	20	10	40	18	360	20	350	6	40	10
600 m	40	16	30	10	350	6	50	21	60	19	10	9	30	14	40	27	20	23	20	9	80	7
1000 m	40	17	40	10	350	11	50	14	70	17	360	12	50	23	50	29	60	17	140	12	80	11
1500 m.	40	16			340	10	50	11	70	17	50	10			50	24	150	10			60	10
2100 m	40	10			10	10	30	15	140	9	10	5			360	16	80	5			80	10
2400 m					30	12	40	11	220	16	300	10			250	10	80	4			70	10
3000 m							40	11	150	4	250	16			170	6	50	10				
4000 m															180	12	70	13				
5000 m															60	18						
6000 m.															80	17						

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Matruh					Aswan											
DATE	12-6					13-6					13-6											
TIME	15					05					04											
	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED		
Surface	70	36				25	23				111	30										
1000 mb	79	36				117	22		350	9												
950 mb																						
900 mb																						
850 mb	1525	22		40	17	1515	18		40	12	1503	24										
800 mb																						
700 mb	3189	13		10	4	3149	11		40	9	3153	9										
600 mb																						
500 mb	5911	−6		340	2	5849	−10		50	8	5821	−9										
400 mb	7623	−16		260	26	7529	−22		280	7	7509	−21										
300 mb	9731	−30		270	30	9591	−34		240	44	9569	−36										
200 mb	12560	−49		250	40						12230	−60										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 13th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m
12 Continuous on land or 10 m on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 km.
16 " " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing) — not falling as shower (s) — during preceding hour not at time of observation
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 " of snow or of rain and snow
27 " hail, " " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm — decreased — during preceding hour
31 — no change
32 — increased
33 Severe duststorm or sandstorm — decreased
34 — no change
35 — increased
36 Slight or moderate drifting snow — low
37 Heavy " "
38 Slight or moderate " " — high
39 Heavy " "
40 Fog at a distance, not during last hour
41 " in patches
42 " sky discernible — has become thinner during preceding hour
43 " " not "
44 " " discernible — no change during preceding hour
45 " " not "
46 " " discernible — has begun or become thicker during last hour
47 " " not "
48 " depositing rime, sky discernible
49 " " " " not "

50 Drizzle, not freezing, intermittent — slight
51 " " " continuous
52 " " " intermittent — moderate
53 " " " continuous
54 " " " intermittent — thick
55 " " " continuous
56 " freezing, slight
57 " " moderate or thick
58 " and rain, slight
59 " " , moderate or heavy
60 Rain, not freezing intermittent — slight
61 " " " continuous
62 " " " intermittent — moderate
63 " " " continuous
64 " " " intermittent — heavy
65 " " " continuous
66 Rain, freezing, slight
67 " " moderate or heavy
68 " or drizzle and snow, slight
69 " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous
72 Intermittent " — moderate
73 Continuous "
74 Intermittent " " " — heavy
75 Continuous "
76 Ice needles
77 Granular snow — with or without fog
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " violent
83 Shower (s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or — slight
90 rain and snow mixed, not with thunder — moderate
91 Slight rain — Thunderstorm during preceding hour but not at time of observation
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
95 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
96 " " " with "
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ni Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Hot weather Lower and Middle Egypt, extensively hot Upper Egypt. Light to moderate NE ly winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
يستمر الطقس حارا في الوجه البحري والقاهرة ومصر الوسطى
شديد الحرارة في أعالي الصعيد . والرياح شمالية شرقية بين الخفيفة
والمعتدلة والسماء صحو ؟

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 53 U.T. / Sunset 16 57 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 12 th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww.	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
360	12	18	02	0	0	—	13.8	30	12	33
310	14	25	02	0	0	—	13.6	26	18	62
350	17	16	02	0	0	—	13.0	26	18	62
340	7	20	00	0	0	—	12.0	27	21	70
310	13	20	02	0	0	—	10.9	26	21	74
330	7	12	02	0	0	—	10.8	28	22	70
340	5	20	02	0	0	—	10.4	30	19	52
10	11	20	02	0	0	—	9.8	28	22	70
360	4	24	02	0	0	—	8.3	28	20	62
40	2	10	02	0	0	—	10.0	35	14	29
360	5		02	0	0	—	9.4	36	15	29
360	15	20	02	0	0	—	9.8	37	9	18
340	5	20	00	0	0	—	9.3	36	4	13
320	1	10	02	0	0	—	9.2	37	17	31
20	5	20	02	0	0	—	8.7	37	9	18
60	14	30	02	0	0	—	8.6	37	11	20
360	19	20	02	0	0	—	8.6	37	4	13
90	13	10	02	0	0	—	8.6	37	9	13
90	13	10	02	0	0	—	8.2	36	10	20
360	13	20	02	0	0	—	8.1	37	4	13
360	8	20	02	0	0	—	6.8	38	4	12
350	14	8	02	0	0	—	5.9	38	8	16
310	12	12	02	0	0	—	4.4	40	7	13
270	1		00	0	0	—	5.1	39	15	24
290	2	20	00	0	0	—	4.8	41	11	17
320	6	22	02	0	0	—	3.2	42	13	18
240	3	15	02	0	0	—	4.0	42	16	22
360	12	16	02	0	0	—	11.2	37	1	11
360	2	20	02	0	0	—	7.6	37	11	20
40	10	20	02	0	0	—	9.3	37	0	10
350	8	20	02	0	0	—	8.2	37	15	27
360	4	8	02	0	0	—	3.9	40	6	12
360	16	50	02	0	0	—	1.0	37	2	11
30	6	20	02	0	0	—	5.4	31	17	43
230	5	20	02	1	5	Ac	8.7	36	6	15
230	5	20	02	0	1	Cu	5.8	35	17	35
270	3	20	01	2	4	Cu, Ac	7.9	31	19	49
360	3	24	03	1	5	Cu	8.2	31	21	55

At 1800 on 12 th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww.	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Maximum Today	Temperatures °C Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs mms.
360	15	18	02	0	0	—	13.8	25	11	31	+2	42	0
340	10	18	02	0	0	—	13.2	23	20	27		84	0
360	8	13	02	0	0	—	12.7	23	20	27		84	0
340	5		00	0	0	—	11.0	23	21	28		89	0
360	13	20	02	0	0	—	10.5	23	21	28	0	89	0
350	2	12	02	0	0	—	10.6	23	22	29	+1	94	0
360	2		02	0	0	—	10.4	26	16	30	+2	55	0
50	13	18	02	0	0	—	9.8	25	21	29	+1	79	0
360	2	14	02	0	0	—	8.5	24	21	30		84	0
40	2		02	0	0	—	10.6	25	20	36	+4	74	0
00	0		02	0	0	—	10.0	27	19	37	+3	62	0
20	7	20	02	0	0	—	10.2	27	13	38	+4	42	0
340	2	10	00	0	0	—	9.9	29	12	37		35	0
00	0	10	02	0	0	—	9.8	29	18	37	+3	52	0
20	4	20	02	0	0	—	9.0	27	17	37		55	0
30	12	15	02	0	0	—	8.6	30	18	38		49	0
30	16	15	02	0	0	—	9.2	30	11	38	+3	31	0
90	9	10	02	0	0	—	9.4	30	14	38	+3	38	0
90	9	10	02	0	0	—	8.8	30	13	37	+2	35	0
360	6	10	02	0	0	—	9.2	31	10	38	+4	28	0
360	4	20	02	0	0	—	7.1	38	8	39	+3	21	0
350	9	6	02	0	0	—	5.5	30	10	38	+2	29	0
280	7	12	02	0	0	—	3.8	33	8	41	+4	21	0
00	0		00	0	0	—	4.3	29	14	42	+4	40	0
00	0		00	0	0	—	5.5	31	12	43	+2	31	0
00	0	12	02	0	0	—	3.6	33	10	43		24	0
360	6	10	02	0	0	—	4.4	37	13	42	+1	24	0
30	15	16	02	0	0	—	10.4	33	7	38	+1	20	0
40	4	10	02	0	0	—	8.5	31	10	38	+2	28	0
360	4	12	02	0	0	—	9.5	31	0	28		13	0
350	4		02	0	0	—	7.8	33	8	40	+1	21	0
00	0	5	02	0	0	—	4.3	30	7	41	+2	24	0
360	13	10	02	0	0	—	9.5	29	14	38	+3	40	0
330	20	12	02	0	0	—	3.9	20	13	32	+1	64	0
330	3	20	02	0	0	—	5.2	28	19	32	−1	58	0
00	0	10	02	0	0	—	5.2	30	21	37		59	0
320	3	24	02	0	0	—	4.8	35	7	41		18	0
270	5	24	01	0	0	—	2.6	37	2	44		11	0
310	6	21	02	2	7	Ac, As	3.6	36	7	42		17	0
130	3	20	02	2	7	Ac, As	2.4	39	6	43		13	0
230	9	20	02	2	6	Ac, Cs	4.0	35	6	40		16	0
00	0	10	05	1	4	Cu	4.9	31	14	40		36	0
										36			
260	10	20	01	9	7	Ac, Cs	7.7	25	17	37		61	11
170	12	20	01	2	7	Ac, Cs	5.4	32	6	37		20	0
80	5	20	03	0	5	Sc, Ac	6.9	30	12	36		33	0
220	6	20	01	0	3	Ac, As	9.3	25	22	28		84	dr
00	0	20	01	1	0	—	7.2	29	2	32		59	0
00	0	24	12	1	2	Cu, Cc	7.4	26	21	32		74	0

At 0600 on WEDNESDAY 13th JUNE, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww.	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Minimum Today	Temperatures °C Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Rainfall mms. Total From Oct. 1st	Rainfall mms. Normal From Oct. 1st
Mediterranean	62300	SALLOUM	350	5	18	02	0	0	—	14.0	+0.3	26	15	22	+3	51	0	57	
	303	SIDI BARRÂNI	330	6	16	02	0	0	—	12.6		24	19	21		74	0	135	
	306	MATRUH (A)	360	7	15	03	0	1	Sc, cu	12.7	−0.3	24	20	21		79	0	183	
	309	EL DABA'A	360	8	10	00	0	0	—	11.3		25	19	20		74	0	219	
	319	ALEXANDRIA	360	11	20	02	0	0	—	10.5	−2.4	25	17	22	+2	61	0	284	186
	318	ALEXANDRIA (A)	360	6	12	02	0	0	—	10.4	−1.9	27	17	21	+1	55	0	302	138
	330	DAMIETTA	340	5	10	00	0	0	—	9.6	−2.0	27	17	22	+2	55	0	145	106
	333	PORT SAÏD (A)	20	17	14	03	0	1	cu	9.4	−2.6	27	21	24	+2	70	0	79	
	336	EL 'ARISH	220	3	24	02	0	0	—	8.2	−3.5	27	18	18		58	0	178	
Lower Egypt	339	DAMANHUR	40	2	10	02	0	0	—	10.7	−1.5	28	19	19	+1	58	0	116	101
	342	MANSURA	40	3		02	0	0	—	9.9	−2.0	28	17	20	+1	52	0	72	55
	348	TANTA	40	2	20	02	0	0	—	10.8	−1.5	26	18	17	0	62	0	63	44
	360	SHEBÎN EL KÔM	20	2	10	00	0	0	—	10.6	−1.5	26	10	19		39	0	56	
	354	ZAGAZIG	00	0	10	02	0	0	—	10.6	−0.5	27	19	19	+1	62	0	51	27
	441	ISMAILIA	00	0	20	02	0	0	—	9.8		26	20	20		70	0	42	
Cairo Area	366	CAIRO (A)	50	11	15	02	0	0	—	9.2		28	14	20		42	0	22	
	372	CAIRO ALMAZA (A)	40	12	18	02	0	0	—	9.7	−2.5	27	14	20	0	45	0	25	
	374	CAIRO EZBEKIYA	80	6	10	02	—	0	—	9.8	−2.2	28	14	20	0	42	0	27	26
	375	GIZA	80	6	10	02	—	0	—	9.8	−2.1	27	18	19	+2	58	0	24	26
	378	HELWÂN	40	15	10	02	0	0	—	9.7	−2.1	29	6	22	+2	23	0	21	29
Upper Egypt	381	FAYOÛM	360	8	20	02	0	0	—	8.8	−2.8	27	16	21	+2	52	0	5	8
	387	MINYA (A)	360	7	7	02	0	0	—	7.0	−5.0	26	14	21	+2	48	0	3	
	393	ASYOÛT (A)	320	3	16	02	0	0	—	5.4	−5.3	28	14	21	0	42	0	1	
	399	NAG HAMÂDI	00	0		00	0	0	—	5.5	−3.7	27	13	21	+1	42	0	dr	
	402	QENA	00	0	10	01	0	0	—	5.3	−3.6	33	13	20	−3	30	0	dr	
	405	LUXOR (A)	360	3	20	02	0	0	—	4.7	−4.2	34	10	22		23	0	1	
	414	ASWAN	160	8	10	02	0	0	—	4.4	−4.6	36	18	25	−1	35	0	0	
Oases	417	SÎWA	80	4	14	02	0	0	—	4.6	−2.0	24	16	20	+1	61	0	26	8
	420	BAHARÎYA	20	2	20	02	0	0	—	9.6	−3.0	25	18	19	0	65	0	0.4	7
	423	FARAFRA	20	6	15	02	0	0	—	10.3		29	−1	20		14	0	4	
	432	DAKHLA	280	6	10	02	0	0	—	9.0	−2.1	31	10	26	+4	28	0	0	
	435	KHARGA	360	2	10	02	0	0	—	4.7	−5.0	30	10	24	+1	39	0	0	
Red Sea	450	SUEZ	360	15	20	00	0	0	—	10.0	−1.1	27	12	18	−3	42	0	54	19
	459	TÛR																RAIN	13
	462	HURGHÂDA	340	16	20	02	0	0	—	5.5	−3.4	29	10	22	−1	31	0	8	
	465	QUSEIR	340	14	20	02	0	0	—	5.8	−2.8	29	14	24	−2	40	0	RAIN	4
	641	PORT SÛDÂN	00	0	20	01	0	1	Ac	6.3		32	25	23		66	0		
North Sudan	600	WÂDI HALFA	150	10	20	01	0	0	—	5.8		30	−2	25		12	0		
	640	ABU HAMAD	00	0	24	02	1	0	—	4.7		33	2	26		14	0		
	660	KAREIMA	360	5	21	02	2	7	Ac, As	5.7		33	7	27		20	0		
	680	ATBARA	230	4	20	02	0	0	—	4.2		34	4			15	0		
	721	KHARTOÛM	220	9	20	02	1	4	Ac, cu	6.7		29	17	25		49	0		
	730	KASSALA	170	5	20	02	1	2	cu	7.5		29	16	25		43	0		
Central Sudan	751	WÂD MEDANI	180	9	20	02	0	0	—	7.7		29	19			49	0		
	801	RENK																	
	802	ROSEIRES	310	2	20	02	2	8	Ac	8.8		25	18	24		65	dr		
	771	EL OBEID	230		20		1	2	Ac	7.7		27	19	22		62	14		
	760	EL FASHER	130			05	2	3	Ac, cu	7.5		29	18	24		35	0		
	770	GENEINA	210	3	16	05	1	1	Ac, cs	10.5		25	15	23		54	dr		
S. Sudan	840	MALAKAL	210	3	20	02	1	1	Ac	9.3		26	21	21		74	dr		
	880	WAU	00	0	20	02	1	3	Ac	9.4		25	21	22		79	0		
	941	JUBA	230	1	24	03	2	7	Ac, As, cu	11.1		24	21	22		84	0		

RETARDS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6		13-6	
TIME	14		14		14		14		14		14		15		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	10	11	10	15	330	12	20	15	40	25	350	14			360	28	300	7	300	8	220	9
600 m.	360	14	10	17	10	13	20	18	30	35	360	13	20	21	10	23	330	8	280	3	240	12
1000 m	10	16	20	9	10	12	20	18	20	23	350	9	30	18	10	14	350	5	290	5	230	15
1500 m.	30	16	10	11	30	14	30	19	10	25	220	3	40	15	30	14	350	12	260	5	240	14
2100 m.	50	17	60	17	50	16	30	20			340	3	320	6	90	10	330	22	200	7		
2400 m.	50	18	60	19	70	14					20	3	270	6	100	11			180	6		
3000 m.			50	14							260	16	220	10	100	8			180	7		
4000 m.			60	18							240	14	40	7	190	16						
5000 m.			70	15									70	12	210	15						
6000 m.			60	17									90	2	210	11						

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada				Farafra		Dakhla		Kharga		Hurghada	
DATE	13-6		13-6		13-6		13-6		13-6		13-6				14-6		14-6		14-6		14-6	
TIME	14		14				14		14		14				8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	50	5	10	26			20	32	180	2	360	10			20	14	340	14	360	6	310	14
600 m.	40	13	10	31			30	46	170	4	350	10			30	17	340	16	240	3	30	6
1000 m.	50	22	20	28			30	65	100	4	350	8			20	21	350	34	200	7	80	9
1500 m.	360	7	20	43					170	5					10	24	30	21	190	8	200	11
2100 m.	70	10	20	48					170	3							350	4	240	17	140	10
2400 m.	20	6							200	3											140	10
3000 m	30	8							250	3											200	10
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Asyout		Luxor		Bahariya	
DATE	14-6		14-6		14-6		14-6		14-6		14-6		14-6		14-6		14-6		14-6		14-6	
TIME	8		8		8		8		8		8		8		6 15		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	10	9	340	18	330	12	50	16	40	9	350	5	30	16	20	15	330	3	40	2	30	22
600 m	20	14	10	9	20	14	40	19	60	10	360	13	30	10	30	23	90	6	300	3	30	20
1000 m	360	10	40	13	10	18	40	22	40	9	10	10	50	20	60	29	210	2	170	4	20	14
1500 m.	40	21	60	11	70	10	40	22	50	6	140	10	80	8	80	17	350	16	170	10	10	20
2100 m	40	16	60	10			50	16	50	8	280	10	40	9	180	3			180	16	10	19
2400 m			40	11			60	22	260	17	280	12	220	3	150	9			180	12	20	19
3000 m.							80	10	230	20	230	18	220	4	160	10			190	15		
4000 m															180	17						
5000 m															200	18						
6000 m															180	8						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	13-6					14-6					14-6									
TIME	15					04					04									
	ALT. m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	35				25	19				111	33								
1000 mb.	79	35				108	19													
950 mb.																				
900 mb.																				
850 mb.	1519	20		40	15	1509	18				1537	29								
800 mb.																				
700 mb.	3169	11		220	10	3147	12				3222	17								
600 mb.	5886	-6		90	6	5847	-11				5946	-7								
500 mb.	7592	-17		250	37	7513	-24				7694	-13								
400 mb.	9683	-32		240	50	9563	-36				9814	-30								
300 mb.						12320	-46				12600	-47								
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 14th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	during last hour
05	Dry haze	during last hour
06	Widespread dust in suspension	during last hour
07	Dust or sand raised	during last hour
08	Dust devils within last hour	during last hour
09	Dust or sandstorm within last hour	during last hour
10	Mist	during last hour
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	during last hour
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	during last hour
13	Lightning but no thunder heard	during last hour
14	Precipitation not reaching ground	during last hour
15	" reaching ground but distant 5 km.	during last hour
16	" " " near the station	during last hour
17	Thunder heard, no precipitation	during last hour
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing) not falling as shower (s)	during preceding hour but not at time of observation
21	Rain (" ") not falling as shower (s)	during preceding hour but not at time of observation
22	Snow not falling as shower (s)	during preceding hour but not at time of observation
23	Rain and snow not falling as shower (s)	during preceding hour but not at time of observation
24	Freezing drizzle or rain not falling as shower (s)	during preceding hour but not at time of observation
25	Shower (s) of rain	during preceding hour but not at time of observation
26	" of snow or of rain and snow	during preceding hour but not at time of observation
27	" " hail, " " " " hail	during preceding hour but not at time of observation
28	Fog	during preceding hour but not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour but not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow — low	
37	Heavy " " — low	
38	Slight or moderate " " — high	
39	Heavy " " — high	
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible — has become thinner during preceding hour	
43	" , " not " — has become thinner during preceding hour	
44	" , " discernible — no change during preceding hour	
45	" , " not " — no change during preceding hour	
46	" , " discernible — has begun or become thicker during last hour	
47	" , " not " — has begun or become thicker during last hour	
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " intermittent	moderate
63	" " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed — slight	
88	Shower (s) of soft hail with or without rain or rain and snow mixed — moderate	
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder — slight	
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder — moderate	
91	Slight rain — Thunderstorm during preceding hour but not at time of observation	
92	Moderate or heavy rain — Thunderstorm during preceding hour but not at time of observation	
93	Slight snow* — Thunderstorm during preceding hour but not at time of observation	
94	Moderate or heavy snow* — Thunderstorm during preceding hour but not at time of observation	
95	Thunderstorm slight or moderate without hail — Thunderstorm at time of observation	
96	" " " with " — Thunderstorm at time of observation	
97	" heavy without hail — Thunderstorm at time of observation	
98	" with duststorm or sandstorm — Thunderstorm at time of observation	
99	" heavy with hail — Thunderstorm at time of observation	

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: From noon today to noon tomorrow:
Mild weather Lower Egypt, hot weather everywhere. Light to moderate N/NE winds.

من ظهر اليوم الى ظهر الغد
الاحوال المتوقعة في حالة الطقس
درجة الحرارة قليلا في الوجه البحري والقاهرة
والسماء صحو بوجه عام - والرياح أغلب شمالية شرقية
معتدلة - أما في الصعيد فيسود الطقس الحار والسماء صحو
والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 53 U.T.
" " Sunset 16 57 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 13th

Station	Direction Deg.	Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
62300 SALLOUM	40	12	18	02	0	0	—	12.8	28	15	45
303 SIDI BARRANI	340	12	22	02	0	0	—	12.4	26	18	62
306 MATRUH (A)	350	15	16	02	0	0	—	12.2	26	20	70
308 EL DAB'AA	360	9	20	00	0	0	—	10.6	27	19	62
319 ALEXANDRIA	350	13	20	02	0	0	—	10.0	26	20	70
318 ALEXANDRIA (A)	350	8	12	02	0	0	—	10.0	29	21	62
330 DAMIETTA	40	5	20	02	0	0	—	9.2	29	20	59
333 PORT SA'ID (A)	50	11	20	02	0	0	—	9.0	28	21	66
336 EL 'ARISH	350	6	24	02	0	0	—	7.3	28	21	66
339 DAMANHUR	40	2	10	02	0	0	—	10.0	34	17	36
342 MANSURA	360	3		02	0	0	—	8.8	35	16	32
348 TANTA	40	10	20	02	0	0	—	9.4	36	13	25
360 SHEBIN EL KOM	40	5	20	00	0	0	—	8.8	36	7	17
354 ZAGAZIG	320	1	20	02	0	0	—	8.6	35	16	32
441 ISMA'ILIA											
366 CAIRO (A)	40	10	20	02	0	0	—	8.1	36	8	18
372 CAIRO ALMAZA (A)	20	18	30	02	0	0	—	8.2	35	9	20
374 CAIRO EZBEKIYA	100	12	10	02	0	0	—	7.9	36	12	24
375 GIZA	100	12	10	02	0	0	—	8.7	36	13	25
378 HELWAN	20	15	20	02	0	0	—	8.3	36	4	13
381 FAYOUM	360	6	20	02	0	0	—	6.4	37	9	18
387 MINYA (A)	360	13	8	02	0	0	—	4.6	38	11	19
393 ASYOUT (A)	340	3	18	02	0	0	—	3.7	41	4	10
399 NAG' HAMADI	00	0		00	0	0	—	3.5	42	10	15
402 QENA	180	2	20	00	0	0	—	3.8	43	9	13
405 LUXOR (A)	150	9	22	02	0	0	—	2.3	43	-7	4
414 ASWAN	220	15	15	02	0	0	—	1.9	44	24	33
417 SIWA	180	2	16	02	0	0	—	9.6	38	9	17
420 BAHARIYA	40	4	20	02	0	0	—	7.6	37	12	22
423 FARAFRA	20	7	20	02	0	0	—	7.8	38	-9	5
432 DAKHLA	340	5	20	02	0	0	—	6.8	38	5	13
435 KHARGA	00	0	8	02	0	0	—	3.0	42	5	11
450 SUEZ	360	10	50	02	0	0	—	6.6	36	7	17
459 TOR	310	19	50	02	0	0	—	4.4	30	19	52
462 HURGHADA	360	15	20	02	0	0	—	4.3	33	15	34
465 QUSEIR	350	9	20	02	0	0	—	5.2	32	14	34
641 PORT SUDAN	30	7	20	02	0	0	—	3.4	37	21	40
600 WADI HALFA	200	10	24	03	0	1	Ac	3.3	43	3	9
640 ABU HAMAD	180	2	24	02	0	0	—	1.1	43	8	12
660 KAREIMA	330	7	21	03	0	7	Ac, cs	1.9	42	7	12
680 ATBARA	270	3	20	02	0	0	—	0.8	43	4	9
721 KHARTOUM	50	3	20	03	2	6	Ac, cs	2.8	40	7	13
730 KASSALA	220	5	15	06	1	0	—	2.0	40	12	19
751 WAD MEDANI	230	9	20	02	0	1	cu	3.1	39	9	16
801 RENK	230	2	20	02	1	4	cs	7.4	37	15	27
802 ROSEIRES	310	2			2	7	cu	3.3	36	16	36
771 EL OBEID	270	6	20	03	1	4	cu, ci	4.0	35	13	27
760 EL FASHER	00	0	16	03	1	5	cu, Ac	4.3	37	12	22
770 GENEINA	310	4	20	03	1	2	cu, Sc	5.9	34	16	23
840 MALAKAL	230	3	20	02	2	7	cu, Ac	5.9	33	19	44
880 WAU	200	8	20	01	2	3	cu	4.8	33	17	38
941 JUBA	00	0	24	01	2	6	cu, Ac	7.0	31	21	55

At 1800 on 13th

Station	Direction Deg.	Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Maximum Today °C	Maximum Diff. from normal °C	Relative Humidity %	Rain past 12 hrs. mms.
62300 SALLOUM	360	10	18	02	0	0	—	12.6	24	18	29	0	69	0
303 SIDI BARRANI	360	11	16	02	0	0	—	12.2	23	20	27		84	0
306 MATRUH (A)	350	6	14	03	0	2	Sc, cu	12.4	23	20	27		84	0
308 EL DAB'AA	340	4		00	0	0	—	11.0	23	21	28		89	0
319 ALEXANDRIA	350	15	20	02	0	0	—	10.0	24	23	28	0	94	0
318 ALEXANDRIA (A)	340	11	12	02	0	0	—	9.8	24	22	31	+3	89	0
330 DAMIETTA	340	5		02	0	0	—	10.0	20	20	29	+1	97	0
333 PORT SA'ID (A)	10	15	18	02	0	0	—	9.2	25	23	30	+2	89	0
336 EL 'ARISH	360	3	12	02	0	0	—	8.1	24	22	30		89	0
339 DAMANHUR	40	2		02	0	0	—	10.2	25	19	35	+3	70	0
342 MANSURA	20	3		02	0	0	—	9.5	26	18	36	+2	62	0
348 TANTA	40	5	20	02	0	0	—	8.9	26	16	36	+2	55	0
360 SHEBIN EL KOM	40	2	10	00	0	0	—	8.2	28	10	36		33	0
354 ZAGAZIG	40	1	10	02	0	0	—	8.6	29	16	36	+2	46	0
441 ISMA'ILIA	20	4	20	02	0	0	—	8.8	27	19	37		62	0
366 CAIRO (A)	40	10	16	02	0	0	—	7.9	30	13	37		35	0
372 CAIRO ALMAZA (A)	20	15	14	02	0	0	—	8.4	30	10	37	+2	29	0
374 CAIRO EZBEKIYA	90	8	10	02	0	0	—	8.6	30	14	37	+2	38	0
375 GIZA	90	8	10	02	0	0	—	8.3	28	12	37	+2	37	0
378 HELWAN	20	8	10	02	0	0	—	7.8	31	7	37	+2	22	0
381 FAYOUM	360	6	20	02	0	0	—	6.3	32	8	38		22	0
387 MINYA (A)	10	10	6	02	0	0	—	5.1	31	13	39	+3	33	0
393 ASYOUT (A)	280	7	12	02	0	0	—	4.0	33	8	42	+5	21	0
399 NAG' HAMADI	00	0		00	0	0	—	3.4	30	13	43	+5	35	0
402 QENA	00	0	50	00	0	0	—	3.8	31	12	45	+4	31	0
405 LUXOR (A)	00	0	12	02	0	0	—	2.4	35	6	44		16	0
414 ASWAN	270	11	10	02	0	0	—	3.1	38	21	45	+4	38	0
417 SIWA	40	6	16	02	0	0	—	8.4	34	-1	38	+1	11	0
420 BAHARIYA	40	8	10	02	0	0	—	7.2	32	12	38	+2	30	0
423 FARAFRA	360	3	12	02	0	0	—	8.7	31	-2	38		11	0
432 DAKHLA	340	2		02	0	0	—	6.6	34	6	40	+1	18	0
435 KHARGA	00	0	5	02	0	0	—	3.1	30	9	43	+4	27	0
450 SUEZ														
459 TOR	220	5	15	02	0	0	—	4.2	29	20	30	-3	59	0
462 HURGHADA	310	4	12	02	0	0	—	3.7	27	13	34	+4	42	10
465 QUSEIR	00	0	20	02	0	0	—	5.1	29	18	32	-1	52	0
641 PORT SUDAN														
600 WADI HALFA	250	4	20	03	1	4	Ac	3.4	37	7	44		16	0
640 ABU HAMAD	00	0	20	01	0	1	Ac	3.4	31	17	38		43	0
660 KAREIMA	340	1	21	01	1	1	Ac	3.1	36	9	43		19	0
680 ATBARA	00	0	20	02	0	1	Ac	1.5	37	12	44		22	0
721 KHARTOUM						2	cs	2.4	36	14	42		27	0
730 KASSALA	10	1	15	06	0	1	Ac	2.9	32	10	41		26	0
751 WAD MEDANI														
801 RENK														
802 ROSEIRES											38			
771 EL OBEID	170	2	20	01	1	1	cu	3.6	23	17	37		69	0
760 EL FASHER	270	10	20	21	6	7	Ac, As	5.4	30	14	38		38	dr
770 GENEINA	90	1	24	01	2	7	Ac, cs	9.6	25	14	36		51	0
840 MALAKAL	190	5	20	13	1	4	cu, Ac, ci	6.8	29	20	34		59	0
880 WAU	200	2	20	01	2	6	As	8.0	25	21	35		79	0
941 JUBA	00	0	24	01	2	7	Ac, cs	8.1	23	19	31		79	0

At 0600 on THURSDAY 14th JUNE, 1956

Area	Station	Direction Deg.	Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Minimum Today °C	Minimum Diff. from normal °C	Relative Humidity %	Rainfall Past 24 hrs. mms.	Rainfall Total From Oct. 1st mms.	Rainfall Normal From Oct. 1st mms.
MEDITERRANEAN	62300 SALLOUM	300	10	18	02	0	0	—	10.6	-2.0	24	14	20	+1	54	0	57	
	303 SIDI BARRANI	310	10	18	03	0	1	cu	12.0		24	21	18		84	0	135	
	306 MATRUH (A)	350	9	16	01	1	4	Sc	12.3	-0.6	24	20	18		79	0	183	
	308 EL DAB'AA	340	10	10	00	0	0	—	11.4		24	21	20		84	0	219	
	319 ALEXANDRIA	360	8	20	02	0	0	—	10.2	-2.6	25	20	23	+2	74	0	284	186
	318 ALEXANDRIA (A)	360	6	12	02	0	0	—	10.3	-1.9	27	20	21	+1	66	0	302	138
	330 DAMIETTA	360	5	10	00	0	0	—	10.2	-1.3	28	15	21	+1	45	0	145	106
	333 PORT SA'ID (A)	10	11	12	02	0	0	—	9.6	-2.3	27	19	24	+1	62	0	79	
	336 EL 'ARISH	300	2	24	02	0	0	—	8.6	-3.0	26	21	18		74	0	178	
LOWER EGYPT	339 DAMANHUR	40	2	10	02	0	0	—	10.6	-1.5	27	19	19	+1	62	0	116	101
	342 MANSURA	90	0		02	0	0	—	10.2	-1.6	28	17	20	+1	52	0	72	55
	348 TANTA	40	8	20	02	0	0	—	10.7	-1.6	27	17	15	-2	55	0	63	44
	360 SHEBIN EL KOM	20	2	10	00	0	0	—	10.0	-2.1	26	18	19		62	0	56	
	354 ZAGAZIG	40	1	10	02	0	0	—	9.9	-2.2	26	15	18	0	51	0	51	27
	441 ISMA'ILIA	20	3	20	01	0	0	—	9.8		26	18	20		62	0	42	
CAIRO AREA	366 CAIRO (A)	70	9	20	02	0	0	—	10.0		26	18	21		62	0	22	
	372 CAIRO ALMAZA (A)	40	14	13	02	0	0	—	9.6	-2.5	25	17	20	0	61	0	25	
	374 CAIRO EZBEKIYA	100	3	8	02	—	0	—	10.0	-1.9	26	18	20	0	62	0	27	26
	375 GIZA	100	3	8	02	—	0	—	9.5	-2.4	25	17	19	+2	61	0	24	26
	378 HELWAN	20	8	10	02	0	0	—	9.4	-2.3	28	10	22	+2	33	0	21	29
UPPER EGYPT	381 FAYOUM	360	6	20	02	0	0	—	8.4	-3.1	27	15	21	+2	48	0	5	8
	387 MINYA (A)	10	12	8	02	0	0	—	6.7	-5.2	26	17	21	+2	58	0	3	
	393 ASYOUT (A)	290	6	14	02	0	0	—	5.9	-4.7	26	10	22	+1	37	0	1	
	399 NAG' HAMADI	00	0		00	0	0	—	5.9	-3.2	28	15	21	+1	45	0	dr	
	402 QENA	00	0	10	00	0	0	—	5.3	-3.5	33	15	22	-1	30	0	dr	
	405 LUXOR (A)	00	0	22	02	0	0	—	5.0	-3.8	33	7	24	+2	20	0	1	
	414 ASWAN																0	
OASES	417 SIWA	00	0	14	02	0	0	—	11.5	-2.0	24	13	21	+2	50	0	26	8
	420 BAHARIYA	360	6	20	02	0	0	—	9.3	-3.2	23	17	21	+2	61	0	0.4	7
	423 FARAFRA	20	4	15	02	0	0	—	10.7		28	-3	22		23	0	4	
	432 DAKHLA	340	5	12	02	0	0	—	8.0	-3.1	30	5	26	+4	21	0	0	
	435 KHARGA	360	2	10	02	0	0	—	5.1	-4.5	30	9	22	-1	27	0	0	
RED SEA	450 SUEZ	310	16	20	00	0	0	—	16.2	-0.8	26	20	20	-1	70	0	54	17
	459 TOR	310	2	35	02	0	0	—	5.8	-2.8	26	21	20	-3	74	0	RAIN	13
	462 HURGHADA	350	20	20	02	0	0	—	5.5	-3.3	29	12	23	0	35	0	8	
	465 QUSEIR	320	7	20	02	0	0	—	5.7	-2.8	32	6	25	-1	20	0	RAIN	4
	641 PORT SUDAN	310	6	20	01	0	0	—	5.1		33	21	24		50	0		
NORTH SUDAN	600 WADI HALFA	20	5	24	02	0	0	—	5.8		30	3	25		18	0		
	640 ABU HAMAD	270	2	24	01	0	0	—	3.9		35	7	23		18	0		
	660 KAREIMA	10	2	21	01	0	0	—	4.4		33	11	26		26	0		
	680 ATBARA	340	9	20	01	0	0	—	2.6		36	2	29		12	0		
	721 KHARTOUM	00	0	16	05	2	2	cu	4.7		33		26			0		
	730 KASSALA																	
CENTRAL SUDAN	751 WAD MEDANI	270	9	20	02	0	1	cc	7.0		31	15	25		38	0		
	801 RENK	180	5	20	02	1	6	Ac	6.5		28	19	24		58	0		
	802 ROSEIRES	230	9	20	02	0	2	Ac	8.0		30	18	25		49	1		
	771 EL OBEID	240	13	20	03	0	3	Ac, ci	7.9		27	17	25		55	0		
	760 EL FASHER	110	3	25	03	2	7	Ac, As	9.9		25	18	22		65	1		
	770 GENEINA	230	3	25	02	6	7	Ac, As	11.1		25	15	23		54	1		
S. SUDAN	840 MALAKAL	270	5	20	21	6	7	Ac, As	10.8		25	21	23		79	dr		
	880 WAU	310	1	20	02	6	7	cs	11.4		23	21	22		89	2		
	941 JUBA	00	0	22	21	9	7	cu, Ac, As	12.5		23	21	21		89	1		

RETARDS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		S. Barani		Matrah		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		14 Oct	
TIME	14		14		14		14		14		14		15		14		14		14	15	14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	20	10	10	14	350	8	360	21	360	15	340	12			360	16	200	5	250	11	350	6
600 m.	30	10	40	13	340	10	20	22	360	12	350	14	30	17	360	16	170	5	250	12	360	8
1000 m.	40	11	60	16	360	12	20	21	20	10	310	12	30	17	350	22	150	9	260	11	320	10
1500 m.	50	16	50	10	320	15	50	22	40	9	120	3	40	13	350	26	150	11	230	10	310	16
2100 m.	30	8	30	9	10	8	70	17	50	12	150	3	90	5	350	30	180	14	190	12		
2400 m.	30	20	30	16	10	7			70	9	190	4	150	4	330	21	200	20	220	18		
3000 m.	30	14	70	9					90	9	180	11	190	12	340	23	220	24	210	14		
4000 m.	20	8	80	8							230	22	200	24								
5000 m.			320	6									200	30								
6000 m.			350	10									210	22								

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		14 Oct		15 Oct		15 Oct		15 Oct		15 Oct		15 Oct	
TIME	14		14		14		14		14		14		8		8	15	8		8		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	6	10	29	360	23	330	26	260	4	50	5	360	30	10	8	350	9	350	6	30	4
600 m.	330	9	10	36	350	20	340	14	300	4	140	7	350	29	10	13	350	8	360	13	60	3
1000 m.	20	10	10	43	10	16	360	13	260	5	110	7	350	28	360	13	350	10	360	14	80	4
1500 m.	10	15	10	37	10	12	10	9	280	13	140	9	350	42	350	15	360	27	310	9	310	3
2100 m.	20	24	10	36			330	4	250	7	170	5	350	54			330	14	320	16	250	9
2400 m.	40	13							240	11	190	4	350	56			330	10	310	24	320	35
3000 m.	20	15															340	5			250	12
4000 m.	40	17																				
5000 m.	40	20																				
6000 m.	40	15																				

STATION	Sallum		S. Barani		Matrah		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa	
DATE	15 Oct		15 Oct		15 Oct		15 Oct		15 Oct		15 Oct		15 Oct		15 Oct		15 Oct		15 Oct		15 Oct	
TIME	8		8		04		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	340	11	330	16	340	15	10	6	20	3	20	7	40	16	340	6	310	17	280	4	360	5
600 m.	360	10	20	17	350	15	350	7	360	4	10	18	30	20	320	12	300	16	320	12	40	19
1000 m.	20	23	10	18	350	13	360	10	350	6	20	14	30	23	340	11	320	21	330	4	20	12
1500 m.	60	24	20	27	330	6	360	16	340	10	40	6	40	17	340	21			340	10	20	17
2100 m.					350	14	360	21	320	9	40	2	80	4	330	14			350	13	10	19
2400 m.					350	18	340	15	330	14	200	3	40	8	330	14			350	15	360	17
3000 m.					360	19	320	13	320	23	210	18	180	13	290	10			360	21		
4000 m.					360	12			290	16			30	12	230	31						
5000 m.					340	13									310	42						
6000 m.					310	12									330	31						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matrah					Aswan									
DATE	14 Oct					15 Oct					15 Oct									
TIME	16					04					04									
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	34				115	20				111	33								
1000 mb.	70	34				116	20		330	13										
950 mb.																				
900 mb.																				
850 mb.	1572	26		40	13	1572	18		330	6	1549	29								
800 mb.																				
700 mb.	3177	8		190	12	3038	16		360	19	3231	14								
600 mb.																				
500 mb.	5888	-10		200	28	5775	-14		320	15	5945	-11								
400 mb.	7587	-17		220	33	7483	-26		280	11	7653	-22								
300 mb.	9678	-33		210	43						9590	35								
200 mb.	12420	-50		220	52															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 15th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

LIBRARY
SEP 9 – 1959

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Hot weather still persisting in the north, extensively في أعالي الصعيد حيث الدرجة الحارة على أشدها هناك

hot in the south. Light to moderate NE winds. أغلب شمالية شرقية بين الخفيفة والمعتدلة والسماء صحو

Printed by the Survey of Egypt 1952 (58/984)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 53 U.T. / Sunset 16 57 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 14th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	12	18	02	0	0	—	12.5	28	14	42
	303	SÎDI BARRÂNI	350	12	25	02	0	0	—	12.1	26	18	62
	306	MATRÛH (A)	10	10	16	02	0	0	—	11.8	27	19	62
	309	EL DAB'AA	340	10	20	00	0	0	—	11.2	23	19	58
	319	ALEXANDRIA	340	9	20	02	0	0	—	10.7	29	22	66
	318	ALEXANDRIA (A)	350	12	12	02	0	0	—	9.7	31	19	49
	330	DAMIETTA	360	5	20	02	0	0	—	8.7	31	19	49
	333	PORT SA'ÎD (A)	10	11	20	02	0	0	—	8.7	29	22	66
	336	EL 'ARISH	330	4	24	02	0	0	—	7.4	29	20	59
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	0	—	9.9	35	11	23
	342	MANSÛRA	360	5		02	0	0	—	8.8	35	11	23
	348	TANTA	360	13	20	02	0	0	—	9.4	36	10	20
	360	SHEBÎN EL KÔM	360	9	20	00	0	0	—	9.9	35	5	15
	354	ZAGAZIG											
	441	ISMA'ILIA	20	4	20	02	0	0	—	9.8	36	7	17
Cairo Area	366	CAIRO (A)	50	15	16	02	0	0	—	7.7	37	6	14
	372	CAIRO ALMÂZA (A)	10	18	15	02	0	0	—	7.8	36	7	17
	374	CAIRO EZBEKÎYA	90	13	10	02	0	0	—	7.0	36	10	20
	375	GIZA	90	13	10	02	0	0	—	7.0	35	12	25
	378	HELWÂN	20	22	10	02	0	0	—	6.8	37	2	11
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	5.6	38	10	18
	387	MINYA (A)	360	12	8	02	0	0	—	4.4	38	11	19
	393	ASYOÛT (A)	280	3	16	02	0	0	—	3.7	40	9	15
	399	NAG' HAMÂDI	00	0		00	2	0	—	4.0	40	9	15
	402	QENA	270	2	20	00	0	0	—	3.9	43	9	13
	405	LUXOR (A)	290	6	22	02	0	0	—	2.6	44	2	8
	414	ASWÂN	350	8	15	02	0	0	—	2.4	45	23	29
Oases	417	SÎWA	20	7	16	02	0	0	—	9.2	37	1	11
	420	BAHARÎYA	40	6	20	02	0	0	—	6.3	36	13	25
	423	FARAFRA	360	7	20	02	0	0	—	8.1	37	-2	8
	432	DAKHLA	360	11	20	02	0	0	—	6.6	39	-1	8
	435	KHARGA	00	0	6	02	0	0	—	3.4	41	10	11
Red Sea	450	SUEZ	310	12	50	02	0	0	—	7.2	37	9	18
	459	TÔR	310	9	50	02	0	0	—	4.6	29	23	70
	462	HURGHÂDA	10	10	20	02	0	1	Sc	3.8	33	17	38
	465	QUSEIR	350	11	20	03	0	1	Ac	5.1	30	19	52
	641	PORT SÛDÂN	40	11	18	05	0	0	—	3.2	36	25	53
North Sudan	600	WÂDI HALFA	310	6	24	02	0	0	—	3.3	42	5	11
	640	ABU HAMAD	00	0	24	02	0	1	Cu	0.7	45	-12	3
	660	KAREIMA	360	3	21	02	0	0	—	1.7	43	12	16
	680	'ATBARA	60	3	20	03	1	7	Cu, Cs	0.1	43	6	11
	721	KHARTOÛM	00	0	20	01	0	2	Ac, Ci	1.7	42	2	9
	730	KASSALA	180	7	10	07	1	4	Cu	[illegible]	41	11	17
Central Sudan	751	WÂD MEDANI	270	9	20	02	0	2	Cu	2.8	40	12	19
	801	RENK	230	9	20	02	1	4	Cs	9.5	34	19	41
	802	ROSEIRES	230	9	20	02	1	4	Cu	6.1	32	17	41
	771	EL OBEID	230	9	20	02	2	7	Cu, Ac, Cs	4.9	35	14	29
	760	EL FASHER	200	13	18	06	2	7	Ac, Cs	7.9	31	15	38
	770	GENEINA											
S. Sûdân	840	MALAKÂL	160	15	20	61	9	8	As, Ci	11.6	23	21	89
	880	WÂU	270	7	20	02	2	7	Cu, Cs	8.7	31	19	49
	941	JUBA	90	8	10	95	9	7	Cb, Ac, Ci	9.7	25	22	84

At 1800 on 14th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. °C Dry Bulb	Temp. °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOÛM	330	3	18	02	0	0	—	12.2	26	18	29	-1	62	0
	303	SÎDI BARRÂNI	310	5	18	02	0	0	—	11.7	24	21	27		84	0
	306	MATRÛH (A)	350	9	16	02	0	0	—	11.2	23	19	28		79	0
	309	EL DAB'AA	340	8		00	0	0	—	10.2	23	21	28		89	0
	319	ALEXANDRIA	350	13	20	02	0	0	—	9.6	24	23	29	+1	94	0
	318	ALEXANDRIA (A)	330	9	12	02	0	0	—	9.3	24	21	31	+3	84	0
	330	DAMIETTA	340	2		02	0	0	—	8.0	26	20	32	+4	70	0
	333	PORT SA'ÎD (A)	10	13	16	02	0	0	—	7.9	26	21	30	+2	74	0
	336	EL 'ARISH	30	2	14	02	0	0	—	7.5	25	22	31		84	0
Lower Egypt	339	DAMANHÛR	40	2		02	0	0	—	9.8	25	19	36	+4	70	0
	342	MANSÛRA	40	6		02	0	0	—	7.9	27	17	36	+2	55	0
	348	TANTA			20	02	0	0	—	9.0	29	20	36	+2	59	0
	360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	8.2	29	15	36		43	0
	354	ZAGAZIG	40	1	10	02	0	0	—	8.3	29	18	36	+2	52	0
	441	ISMA'ILIA	40	2	20	01	0	0	—	8.6	27	19	37		62	0
Cairo Area	366	CAIRO (A)	30	10	12	02	0	0	—	7.2	30	10	37		29	0
	372	CAIRO ALMÂZA (A)	30	14	15	02	0	0	—	8.0	31	10	36	+1	28	0
	374	CAIRO EZBEKÎYA	90	9	10	02	0	0	—	8.0	30	12	37	+2	33	0
	375	GIZA	90	9	10	02	0	0	—	7.5	31	12	37	+2	31	0
	378	HELWÂN	20	18	10	02	0	0	—	7.4	31	3	38	+3	17	0
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	5.9	32	8	39	+3	22	0
	387	MINYA (A)	360	6	7	02	0	0	—	5.0	30	11	39	+3	31	0
	393	ASYOÛT (A)	00	0	12	02	0	0	—	4.2	36	13	43	+6	25	0
	399	NAG' HAMÂDI	00	0		00	0	0	—	4.7	30	15	40	+2	40	0
	402	QENA	290	2		00	0	0	—	5.0	32	9	44	+3	24	0
	405	LUXOR (A)	320	6	12	02	0	0	—	3.3	37	7	45		16	0
	414	ASWÂN	300	10	10	02	0	0	—	2.6	40	21	47	+6	34	0
Oases	417	SÎWA	50	2	14	02	0	0	—	9.0	33	4	38	0	16	0
	420	BAHARÎYA	40	3	10	02	0	0	—	7.7	31	13	38	+2	33	0
	423	FARAFRA	320	3	12	02	0	0	—	9.4	30	0	38		14	0
	432	DAKHLA	320	4	6	02	0	0	—	7.9	33	4	40	0	16	0
	435	KHARGA	00	0	5	02	0	0	—	5.4	34	9	42	+3	22	0
Red Sea	450	SUEZ	310	14	10	02	0	0	—	7.9		7				0
	459	TÔR	310	9	35	02	0	3		4.7	27	21	32	-1	70	0
	462	HURGHÂDA	00	0	10	02	0	1	Sc	3.4	28	17	34	+3	52	0
	465	QUSEIR	350	2	20	03	0	5	Sc, Cu, As	5.1	31	15	33	0	38	0
	641	PORT SÛDÂN											39			0
North Sudan	600	WÂDI HALFA											43			0
	640	ABU HAMAD											45			0
	660	KAREIMA											44			0
	680	'ATBARA											45			0
	721	KHARTOÛM											45			0
	730	KASSALA											42			0
Central Sudan	751	WÂD MEDANI											41			
	801	RENK											34			
	802	ROSEIRES											34			
	771	EL OBEID											36			0
	760	EL FASHER											32			0
	770	GENEINA											31			0
S. Sûdân	840	MALAKÂL											27			0.5
	880	WÂU											32			3
	941	JUBA											30			dr

At 0600 on FRIDAY 15th JUNE, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temp. °C Dry Bulb	Temp. °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs. mms.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	SALLOÛM	320	12	18	02	0	0	—	13.3	+0.7	27	17	22	+3	55	0	57	
	303	SÎDI BARRÂNI	270	11	15	02	0	0	—	12.8		24	22	20		89	0	135	
	306	MATRÛH (A)	330	10	16	02	0	0	—	12.5	-0.3	25	20	18		74	0	183	
	309	EL DAB'AA	340	18	10	00	0	0	—	11.3		24	21	22		84	0	319	
	319	ALEXANDRIA	310	5	20	02	0	0	—	10.5	-2.2	25	20	22	+1	74	0	284	186
	318	ALEXANDRIA (A)	320	6	12	02	0	0	—	10.6	-1.6	26	22	22	+2	79	0	302	138
	330	DAMIETTA	340	5	10	00	0	0	—	9.9	-1.5	27	19	22	+2	62	0	145	106
	333	PORT SA'ÎD (A)	20	7	14	02	0	0	—	9.6	-2.2	27	21	24	+1	70	0	79	
	336	EL 'ARISH	340	2	24	02	0	1	Ac	8.1	-3.5	27	21	20		70	0	178	
Lower Egypt	339	DAMANHÛR	330	2	10	02	0	0	—	10.3	-1.7	27	21	21	+3	70	0	116	101
	342	MANSÛRA	20	3		02	0	0	—	9.5	-2.3	27	19	21	+2	62	0	72	55
	348	TANTA	360	8	20	02	0	0	—	10.4	-1.8	28	19	18	0	58	0	63	44
	360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	9.9	-2.1	26	20	21		70	0	56	
	354	ZAGAZIG	00	0	10	02	0	0	—	9.6	-2.4	27	21	20	+2	70	0	51	27
	441	ISMA'ILIA	40	3	20	01	0	0	—	9.4		26	21	22		74	0	42	
Cairo Area	366	CAIRO (A)	20	4	12	02	0	0	—	9.5		26	21	20		74	0	22	
	372	CAIRO ALMÂZA (A)	360	5	12	02	0	0	—	9.8	-2.3	24	19	20	0	74	0	25	
	374	CAIRO EZBEKÎYA	90	7	10	02	—	0	—	9.9	-1.9	26	20	21	+1	70	0	27	26
	375	GIZA	90	7	10	02	—	0	—	9.4	-2.4	25	21	20	+2	79	0	24	26
	378	HELWÂN	340	4	6	05	4	0	—	8.8	-2.8	27	17	21	+1	55	0	21	29
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	8.4	-3.1	27	17	22	+2	55	0	5	8
	387	MINYA (A)	20	8	8	02	0	0	—	8.5	-3.4	26	18	20	+1	62	0	3	
	393	ASYOÛT (A)	310	8	12	02	0	0	—	7.9	-2.7	26	11	24	+3	40	0	1	
	399	NAG' HAMÂDI	00	0		01	1	3	Ac	7.4	-1.6	27	16	24	+4	52	0	dr	
	402	QENA	290	6	10	00	0	0	—	7.0	-1.8	32	14	22	-1	34	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	5.9	-2.9	35	14	26		29	0	1	
	414	ASWÂN	350	6	10	02	0	0	—	5.8	-3.0	36	19	29	+3	37	0	0	
Oases	417	SÎWA	00	0	16	02	0	0	—	13.1	-0.4	26	18	20	+1	62	0	26	8
	420	BAHARÎYA	360	1	20	02	0	0	—	10.7	-1.7	27	16	22	+3	52	0	0.4	7
	423	FARAFRA	40	2	15	02	0	0	—	12.8		28	4	20		22	0	4	
	432	DAKHLA	300	5	12	02	0	0	—	10.6	-0.4	29	9	24	+2	29	0	0	
	435	KHARGA	00	0	8	02	0	0	—	7.6	-2.0	31	10	26	+3	28	0	0	
Red Sea	450	SUEZ	330	3	20	00	0	0	—	8.4	-2.5	27	21	21	0	70	0	54	17
	459	TÔR	310	9	35	02	0	3	Ac	5.8	-2.7	25	22	23	0	84	0	RAIN	13
	462	HURGHÂDA	340	17	20	01	0	1	Sc	5.0	-3.7	30	13	26	+3	35	0	8	
	465	QUSEIR	340	11	20	01	1	3	Ac	6.0	-2.4	29	18	26	0	52	0	RAIN	4
	641	PORT SÛDÂN	190	4	20	01	0	2	Ac	4.9		39	19	25		32	0		
North Sudan	600	WÂDI HALFA	360	11	24	01	0	0	—	7.4		32	5	26		18	0		
	640	ABU HAMAD	340	5	24	02	0	1	Ac	4.8		36	11	30		22	0		
	660	KAREIMA	320	8	21	01	1	3	Ac	6.2		34	23	27		53	0		
	680	'ATBARA	250	14	0.4	33	3	9	—	6.0		31	16	29		41	dr		
	721	KHARTOÛM	230	20	3.4	07	3	6	Ac, Cs	7.9		30	16	27		43	0		
	730	KASSALA	170	7	10	07	2	3	Ac, Ci	11.0		28	15	24		45	0		
Central Sudan	751	WÂD MEDANI	180	9	20	02	1	2	Ac	10.6		29	15	25		43	0		
	801	RENK	230	2	20	02	2	8	Ac, As	13.3		24	19	20		74	4		
	802	ROSEIRES	230	5	20	02	1	3	Ac	11.0		27	18	22		58	2		
	771	EL OBEID	220	4	20	01	2	5	Ac, Cs	11.8		26	17	23		58	0		
	760	EL FASHER	160	7	26	01	2	5	Ac, Ci	11.7		24	16	22		61	0		
	770	GENEINA	340	2	30	01	1	1	Ac, Cs	13.0		24	16	21		61	dr		
S. Sûdân	840	MALAKÂL	150	7	20	03	6	7	St, Ac, Ci	14.2		23	21	21		89	1		
	880	WÂU	00	0	20	02	2	7	Ac, As	12.0		23	21	21		89	12		
	941	JUBA	00	0	24	01	1	3	Sc, Ac, Ci	14.5		23	19	19		79	dr		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan	
DATE	15 Ch		15 Ch		15 Ch		15 Ch		15 Ch		15 Ch		15 Ch		15 Ch		15 Ch		15 Ch		15 Ch	
TIME	14		14		14		14		14		14		15		14 15		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	330	20	330	28	340	23	40	18	10	10	10	11			360	43	320	15	330	11	340	17
600 m.	340	21	340	16	350	25	320	17	360	12	360	26	10	17	360	47	330	22	320	12	330	16
1000 m.	360	16	350	20	350	21	320	12	360	14	350	19	360	16	360	56	330	23	300	7	320	14
1500 m.	360	20	350	24	360	24	340	17	340	12	350	9	360	13	350	15	330	23	300	12	340	17
2100 m.	360	40	360	28			340	17	190	1	120	3	350	13	360	38			270	10		
2400 m.							250	10	180	13	170	6	340	12	350	38			290	10		
3000 m.							340	12	220	9	220	17	320	10					250	13		
4000 m.									200	27			310	8								
5000 m.									220	21			250	10								
6000 m.									230	28			250	17								

STATION	Siwa		Bahariya		Farafra		Dakhla		Kharga		Hurghada				Cairo (A)		Luxor		Dakhla		Kharga	
DATE	15 Ch		15 Ch		15 Ch		15 Ch		15 Ch		15 Ch				16 Ch		16 Ch		16 Ch		16 Ch	
TIME	14		14		14		14		14		14				2		2		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	30	3	350	30	350	14	340	17	350	8	30	4			280	8	250	6	360	14	360	13
600 m.	30	7	350	31	350	9	350	15	320	9	60	3			320	11	180	1	350	23	340	15
1000 m.	30	8	350	35	350	5	350	18	270	1	80	4			330	18	220	6	10	25	360	16
1500 m	10	10	350	38	360	20	350	18	340	5	300	3			20	21	300	9	50	35		
2100 m.	20	20	350	28	270	33	360	19	220	18	250	9			350	20	260	17	10	50		
2400 m.	30	13	350	43					230	15	320	35			340	23	260	16	10	40		
3000 m	20	16									250	12										
4000 m																						
5000 m																						
6000 m																						

STATION	Salloum		S. Barrani		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	16 Ch		16 Ch		16 Ch		16 Ch		16 Ch		16 Ch		16 Ch		16 Ch		16 Ch		16 Ch		16 Ch	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	330	26	320	20	320	25	280	16	260	11	280	10	360	16	320	10	330	9	360	8	350	16
600 m	340	10	350	18	320	28	300	9	260	13	300	17	10	24	360	19	320	12	350	20	350	16
1000 m	340	3	350	28	310	29	280	17	280	15	310	17	10	30	360	21	330	12	340	16	330	13
1500 m			340	37	330	43	290	20	300	13	310	25	360	22	360	28	340	17	350	15	340	10
2100 m					330	37	300	22	300	16	300	21	10	24	360	28	350	15	340	9	340	6
2400 m							310	20	320	16	330	22	20	24			340	19	350	21	360	4
3000 m							310	19			330	21							360	17		
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	15 Ch					16 Ch														
TIME	16					04														
	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED
Surface	70	35				25	22													
1000 mb.	79	35				117	22		310	16										
950 mb																				
900 mb.																				
850 mb.	1579	21		360	13	1536	20		340	21										
800 mb																				
700 mb.	3168	10		320	10	3170	8		340	27										
600 mb.																				
500 mb.	5559	-8		250	16	5832	-12		330	35										
400 mb.	7558	-20		230	33	7505	-22		330	38										
300 mb.	9642	-32		230	47	9584	-33		320	40										
200 mb.						12330	-52													

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 16th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible — has become thinner during	preceding hour
43	" , " not " — has become thinner during	preceding hour
44	" , " discernible — no change during preceding hour	
45	" , " not " — no change during preceding hour	
46	" , " discernible — has begun or become thicker	during last hour
47	" , " not " — has begun or become thicker	during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

LIBRARY
SEP 8 – 1959

GENERAL FORECAST: from noon today to noon tomorrow:
Hot weather in the north; extensively hot in the south. Light to moderate NE winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
يظل الطقس الصيفي الحار سائدا الوجه البحري والقاهرة
ويعم الوسطى وشديد الحرارة في أعالي الصعيد - والرياح
شمالية شرقية بين الخفيفة والمعتدلة والسارحو ٩

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 53 U.T. Sunset 16 57 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 15th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	30	8	18	02	0	0	—	12.9	34	16	34
	303	SIDI BARRÂNI	280	16	22	02	0	0	—	12.1	27	21	70
	306	MATRÛH (A)	330	17	16	02	0	0	—	11.8	28	17	52
	309	EL DAB'AA	340	1	20	00	0	0	—	10.0	28	17	52
	319	ALEXANDRIA	310	16	20	02	0	0	—	9.9	26	21	74
	318	ALEXANDRIA (A)	330	13	12	02	0	0	—	9.7	28	21	66
	330	DAMIETTA											
	333	PORT SA'ÎD (A)	10	8	22	02	0	0	—	8.1	29	18	52
	336	EL 'ARISH	360	4	24	03	0	1	ci	6.9	29	20	59
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	0	—	9.7	33	17	38
	342	MANSÛRA											
	348	TANTA	90	10	20	02	0	0	—	8.8	37	6	14
	360	SHEBÎN EL KÔM	140	5	20	00	0	0	—	8.4	36	7	17
	354	ZAGAZIG	00	0	20	02	0	0	—	7.6	37	15	27
	441	ISMA'ÎLÎA	20	6	20	02	0	0	—		36	1	11
CAIRO AREA	366	CAIRO (A)	10	10	25	02	0	0	—	7.2	36	5	14
	372	CAIRO ALMÁZA (A)	360	15	20	02	0	0	—	8.2	37	6	14
	374	CAIRO EZBEKÎYA	80	8	10	02	0	0	—	8.4	37	10	19
	375	GIZA	80	8	10	02	0	0	—	7.6	36	12	24
	378	HELWÂN	360	13	10	02	0	0	—	7.2	37	6	14
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	6.6	38	10	18
	387	MINYA (A)	10	11	8	02	0	0	—	6.3	37	10	19
	393	ASYOÛT (A)	330	12	14	02	0	0	—	6.5	37	7	16
	399	NAG' HAMÂDI	320	1		00	0	0	—	5.1	35	11	23
	402	QENA	290	6	20	00	0	0	—	5.8	42	10	15
	405	LUXOR (A)	300	10	22	02	0	0	—	4.8	41	5	11
	414	ASWÂN	50	4	15	02	0	0	—	3.5	44	28	40
OASES	417	SÎWA	30	10	16	02	0	0	—	10.6	38	5	13
	420	BAHARÎYA	340	5	20	02	0	0	—	8.4	38	11	19
	423	FARAFRA	360	4	20	02	0	0	—	10.0	38	-5	6
	432	DAKHLA	350	15	16	02	0	0	—	9.1	37	0	10
	435	KHARGA	360	2	8	02	0	0	—	5.4	40	5	12
RED SEA	450	SUEZ	330	4	50	02	0	0	—	7.1	37	9	18
	459	TÛR	310	19	50	03	2	4	Ac	5.2	29	23	70
	462	HURGHÂDA	30	13	22	02	0	0	—	3.5	32	18	43
	465	QUSEIR	350	9	20	01	0	1	Ac, ci	5.0	33	17	38
	641	PORT SÛDÂN	60	10	47	06	0	0	—	4.1	35	27	63
NORTH SUDAN	600	WÂDI HALFA	350	13	20	02	0	0	—	4.9	42	5	11
	640	ABU HAMAD	310	2	22	02	1	3	cu	1.0	45	19	23
	660	KAREIMA	360	7	21	03	0	2	Ac	3.2	44	3	8
	680	'ATBARA	240	3	10	06	3	0	—	2.3	43	4	9
	721	KHARTOÛM	270	6	16	05	1	1	Ac	5.2	39	14	23
	730	KASSALA	200	5	14	06	0	1	cu	6.3	37	13	24
CENTRAL SUDAN	751	WÂD MEDANI	230	9	20	02	0	6	cu	6.3	38	15	25
	801	RENK	230	9	20	02	1	2	cs	10.7	34	17	36
	802	ROSEIRES											
	771	EL OBEID	250	12	20	01	2	3	cu, Ac, ci	7.1	35	13	27
	760	EL FASHER	90	9	26	03	1	7	cu, Ac, cs	6.0	36	12	24
	770	GENEINA	00	0	25	03	0	3	cu, Ac, cs	7.6	35	0	11
S. SUDÂN	840	MALAKÂL	140	5	20	03	6	7	sc, Ac, As	11.1	28	21	66
	880	WÂU	00	0	20	02	2	7	Ac, As	9.6	30	21	59
	941	JUBA	20	2	24	03	1	4	cu	11.1	30	20	55

At 1800 on 15th

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs mms
62300	SALLOÛM	290	15	18	02	0	0	—	12.8	30	13	36	+6	35	0
303	SIDI BARRÂNI	270	9	16	02	0	0	—	12.3	24	21	28		84	0
306	MATRÛH (A)	310	10	16	02	0	0	—	11.4	25	19	30		70	0
309	EL DAB'AA	340	10		00	0	0	—	11.0	24	19	29		74	0
319	ALEXANDRIA	310	10	20	02	0	0	—	10.7	24	21	28	0	84	0
318	ALEXANDRIA (A)	320	8	12	02	0	0	—	10.2	24	21	28	0	84	0
330	DAMIETTA	320	5		02	0	0	—	9.8	25	20	32	+3	74	0
333	PORT SA'ÎD (A)	350	13	15	02	0	0	—	9.1	26	21	31	+3	74	0
336	EL 'ARISH	340	3	12	02	0	0	—	8.3	26	16	31		55	0
339	DAMANHÛR	40	2		02	0	0	—	10.0	25	19	35	+3	70	0
342	MANSÛRA				02	0	0	—	9.5	27	16	38	+4	52	0
348	TANTA	130	3	20	02	0	0	—	9.9	28	20	37	+3	62	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	9.0	30	13	37		35	0
354	ZAGAZIG	00	0	10	02	0	0	—	8.6	34	15			32	0
441	ISMA'ÎLÎA	20	2	20	02	0	0	—	7.9	27	17	37		55	0
366	CAIRO (A)	360	7	10	02	0	0	—	9.3	30	14	38		38	0
372	CAIRO ALMÁZA (A)	330	13	15	02	0	0	—	9.1	31	13	37	+2	33	0
374	CAIRO EZBEKÎYA	60	8	10	02	0	0	—	9.8	30	15	38	+3	40	0
375	GIZA	60	8	10	02	0	0	—	9.0	30	15	37	+2	40	0
378	HELWÂN	340	13	10	02	0	0	—	9.1	32	11	37	+2	28	0
381	FAYOÛM	360	4	20	02	0	0	—	7.9	34	9	39	+3	22	0
387	MINYA (A)	360	5	6	02	0	0	—	7.8	28	12	38	+2	37	0
393	ASYOÛT (A)	320	6	12	02	0	0	—	7.3	32	9	38	+1	24	0
399	NAG' HAMÂDI	00	0		00	0	0	—	5.0	31	12	39	+1	31	0
402	QENA	290	2		00	0	0	—	5.1	33	8	42	+1	21	0
405	LUXOR (A)	00	0	12	02	0	0	—	6.0	34	6	42		18	0
414	ASWÂN	360	15	10	02	0	0	—	4.7	38	17	46	+4	29	0
417	SÎWA	30	14	16	02	0	0	—	11.5	35	1	40	+2	12	0
420	BAHARÎYA	360	3	10	02	0	0	—	9.2	31	12	38	+2	31	0
423	FARAFRA	360	3	12	02	0	0	—	11.8	33	-4	38		9	0
432	DAKHLA	340	4	8	02	0	0	—	6.0	33	4	39	-1	16	0
435	KHARGA	00	0	5	02	0	0	—	6.4	34	3	41	+2	14	0
450	SUEZ	330	3	10	02	0	0	—	7.9	31	10	38	+3	38	0
459	TÛR	310	19	15	01	0	3	Ac	5.6	29	20	34	+1	59	0
462	HURGHÂDA	340	11	12	02	0	0	—	4.2	31	15	35	+4	38	0
465	QUSEIR	350	3	20	03	0	2	As	4.8	31	15	33	0	38	0
641	PORT SÛDÂN	00	0	20	02	0	0	—	5.5	32	21	42		52	0
600	WÂDI HALFA	350	11	20	02	0	0	—	6.6	36	6	44		15	0
640	ABU HAMAD	340	9	20	02	0	0	—	3.5	40	18	46		28	0
660	KAREIMA	320	7	21	01	0	0	—	3.8	38	5	45		13	0
680	'ATBARA	140	2	20	00	1	0	—	2.7	38	3	45		11	0
721	KHARTOÛM	180	9	20	01	1	4	Ac, ci	6.0	36	11	41		22	0
730	KASSALA	180	6	10	13	0	3	ci, Ac	6.8	33	14	38		32	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	00	0	20	10	1	3	Ac, ci	7.1	32	16	36		38	0
760	EL FASHER	160	8	25	13	2	7	ci, Ac	6.7	33	7	37		20	0
770	GENEINA	140	13	20	13	6	8	ci, Ac	11.7	27	12	37		40	dr
840	MALAKÂL	00	0	30	01	2	5	Ac, ci	11.1	26	22	30		79	0.6
880	WÂU	00	0	20	01	2	6	Ac, As	10.8	24	20	31		79	0
941	JUBA	180	5	24	01	1	1	Ac	11.0	24	22	31		89	0

At 0600 on SATURDAY 16th JUNE, 1956

Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOÛM	290	27	18	02	0	0	—	13.2	+0.7	28	18	24	+5	37	0	97	
303	SIDI BARRÂNI	270	15	18	02	0	0	—	12.9		25	20	22		74	0	135	
306	MATRÛH (A)	320	19	16	02	0	0	—	12.6	-0.2	25	20	21		74	0	183	
309	EL DAB'AA	340	10	10	00	0	0	—	11.5		25	20	22		74	0	219	
319	ALEXANDRIA	270	11	20	02	0	0	—	10.6	-2.0	25	22	23	+2	84	0	284	186
318	ALEXANDRIA (A)	280	13	12	02	0	0	—	10.6	-1.5	26	21	23	+3	74	0	302	138
330	DAMIETTA	220	2	10	00	0	0	—	9.1	-2.2	27	21	19	-1	70	0	185	106
333	PORT SA'ÎD (A)	280	10	12	02	0	0	—	9.3	-2.4	26	21	23	0	74	0	79	
336	EL 'ARISH	270	4	24	02	0	0	—	8.6	-2.8	27	14	19		45	0	178	
339	DAMANHÛR	230	2	10	02	0	0	—	10.3	-1.5	27	19	20	+2	62	0	116	101
342	MANSÛRA	00	0		02	0	0	—	9.8	-1.9	27	19	20	+1	62	0	72	55
348	TANTA	220	8	20	02	0	0	—	10.8	-1.4	27	19	18	0	62	0	63	44
360	SHEBÎN EL KÔM	20	2	10	00	0	0	—	10.4	-1.5	24	18	21		69	0	56	
354	ZAGAZIG	220	1	10	02	0	0	—	10.7	-1.1	25	20	19	+1	74	0	51	27
441	ISMA'ÎLÎA	250	5	20	01	0	0	—	10.0		25	20	20		74	0	42	
366	CAIRO (A)	270	7	10	02	0	0	—	10.5		25	19	22		70	0	22	
372	CAIRO ALMÁZA (A)	240	4	10	01	0	0	—	10.9	-1.1	26	18	22	+2	62	0	25	
374	CAIRO EZBEKÎYA	60	4	10	02	—	0	—	11.2	-0.5	27	19	22	+2	58	0	27	26
375	GIZA	60	4	10	02	—	0	—	11.0	-0.7	26	19	19	+1	66	0	24	27
378	HELWÂN	00	0	6	02	0	0	—	11.2	-0.3	24	18	20	0	69	0	21	29
381	FAYOÛM	00	0	20	02	0	0	—	11.0	-0.4	28	17	22	+2	52	0	5	8
387	MINYA (A)	360	9	7	02	0	0	—	10.7	-1.1	26	17	18	-1	58	0	3	
393	ASYOÛT (A)	290	8	13	02	0	0	—	10.2	-0.3	25	13	22	+1	48	0	1	
399	NAG' HAMÂDI	00	0		00	0	0	—	9.3	+0.4	27	16	24	+4	52	0	dr	
402	QENA	290	2	10	00	0	0	—	8.0	-0.6	33	10	23	0	24	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	9.7	+1.2	34	11	26		25	0	1	
414	ASWÂN																0	
417	SÎWA	330	8	14	02	0	0	—	14.4	+0.9	26	8	21	+2	32	0	26	8
420	BAHARÎYA	320	5	20	02	0	0	—	11.9	-0.4	28	15	22	+3	45	0	0.4	7
423	FARAFRA	40	4	15	02	0	0	—	13.8		28	8	21		29	0	4	
432	DAKHLA	340	8	10	02	0	0	—	12.2	+1.2	30	8	27	+5	25	0	9	
435	KHARGA	360	1	8	02	0	0	—	9.1	-0.4	31	7	28	+5	22	0	6	
450	SUEZ	20	2	20	00	0	0	—	10.0	-0.8	25	19	18	-3	70	0	54	17
459	TÛR	310	19	50	02	1	0	—	6.3	-2.1	26	20	23	0	70	0	RAIN	13
462	HURGHÂDA	330	24	20	02	0	0	—	5.6	-3.2	32	11	26	+3	28	0	8	
465	QUSEIR	330	10	20	01	0	0	—	6.6	-1.7	30	17	28	+2	46	0	RAIN	4
641	PORT SÛDÂN	00	0	5	06	0	3	Ac	5.7		32	28	30		79	0		
600	WÂDI HALFA	20	7	24	01	0	0	—	8.9		30	3	25		18	0		
640	ABU HAMAD	310	8	24	03	1	8	cs	6.1		36	15	30		29	0		
660	KAREIMA	360	10	21	02	0	0	—	7.2		34	8	26		20	0		
680	'ATBARA	20	6	16	06	1	7	cs	5.4		35	1	30		12	0		
721	KHARTOÛM	270	5	16	05	0	1	ci	7.5		32	10	27		26	0		
730	KASSALA																	
751	WÂD MEDANI	230	12	20	02	1	3	Ac	10.4		30	18	27		49	0		
801	RENK	180	5	20	02	1	4	Ac	12.9		28	17	23		52	0		
802	ROSEIRES	230	5	20	02	0	2	ci	11.2		28	17	24		52	1		
771	EL OBEID	250	12	20	01	1	1	Ac	10.2		29	18	25		52	0		
760	EL FASHER	180	5	20	01	1	6	Ac	10.9		27	15	25		48	0		
770	GENEINA	230	1	40	01	0	1	Ac	13.6		25	15	22		54	dr		
840	MALAKÂL	120	10	20	03	2	7	Ac, cs	11.9		25	18	21		65	0.6		
880	WÂU																	
941	JUBA	00	0	24	03	0	5	ci	13.7		24	20	18		79	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Siwa		Baharyia	
DATE	16 Ck		16 Ck		16 Ck		16 Ck		16 Ck		16 Ck		16 Ck		16 Ck		16 Ck		16 Ck		16 Ck	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	330	30	330	32	300	21	300	16			350	40	340	16	320	14	350	8	360	17	340	31
600 m	340	42	320	29	290	22	290	20	320	23	350	40	340	23	320	16	340	6	350	18	330	39
1000 m	340	59	330	26	290	20	290	18	320	23	350		350	25	330	17	320	10	360	16	340	29
1500 m			330	33	310	29	280	14	320	23	350	10	360	30	330	24	300	16	360	17	330	40
2100 m					300	23			320	31	340	45	360	28	340	16			350	21	350	10
2400 m									320	28					350	11			350	37	340	36
3000 m									310	25									350	37		
4000 m									320	22												
5000 m									310	22												
6000 m									310	34												

STATION	Farafra		Dakhla		Hurghada				Cairo(A)		Luxor				Farafra		Dakhla		Kharga		Hurghada	
DATE	16 Ck		16 Ck		16 Ck				17 Ck		17 Ck				17 Ck		17 Ck		17 Ck		17 Ck	
TIME	14		14		14				2		2				8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	17	20	25	320	62			310	13	350	7			70	5	20	21	10	16	320	31
600 m	360	17	40	42	320	30			320	18	350	12			30	4	20	15	10	20	320	48
1000 m	350	17	30	28	330	32			350	17	30	13			30	11	20	16	10	25	320	31
1500 m	360	18			320	17			340	29	90	7					20	30			320	18
2100 m									330	29	30	14									40	21
2400 m									330	23											320	21
3000 m																					360	5
4000 m																						
5000 m																						
6000 m																						

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Heluan		Minya		Asyout		Luxor		Siwa	
DATE	17 Ck		17 Ck		17 Ck		17 Ck		17 Ck		17 Ck		17 Ck		17 Ck		17 Ck		17 Ck		17 Ck	
TIME	8		8		8		8		8		8		6		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	350	11	310	11	330	24	270	12	250	10	300	4	330	7	350	11	340	8	350	9	60	4
600 m	320	9	290	12	360	29	280	9	260	6	330	4	350	13	360	19	350	14	330	12	50	15
1000 m	340	12	300	14	360	77	290	11	320	5	310	13	340	23	350	30	360	28	340	23	20	14
1500 m	320	13	300	10	360	40	310	9	10	20	340	5			360	35	360	28	350	26	10	12
2100 m	320	16	350	22			320	8	20	20									340	23	10	15
2400 m	310	17	330	21			320	8	30	19									330	20	10	16
3000 m	310	23					310	5	350	18											10	17
4000 m							320	5														
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	16 Ck					17 Ck					17 Ck									
TIME	15					04					04									
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	34				25	20				111	29								
1000 mb	97	34				117	22		310	20										
950 mb																				
900 mb																				
850 mb	1523	20		320	23	1528	21		340	20	1527	24								
800 mb																				
700 mb	3161	7		310	25	3163	8		340	24	3190	13								
600 mb																				
500 mb	5848	-8		300	26	5824	-11		310	26	5880	-10								
400 mb	7547	-17		310	20	7510	-20		320	22	7570	-22								
300 mb	9642	-31		300	38	9572	-35		290	13										
200 mb	12410	-50		280	30	12300	-52		250	21										

REMARKS :

1. Wind direction is in whole degrees east of true north.
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 17th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail, " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:
Hot weather in the north; extensively hot in the south. Moderate N/NW winds. Patches of low clouds Lower Egypt.

من ظهر اليوم الى ظهر الغد
يسود الجو الصيف الحار بوجه عام في الشمال وشديد الحر في الجنوب. رياح شمالية غربية معتدلة
وتوجد بعض السحب المنخفضة على الوجه البحري - أما في الصعيد فالسماء صحو والرياح شمالية معتدلة والجو شديد الحرارة.

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 54 U.T. / Sunset 16 58 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 16th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
340	27	18	02	0	0	—	12.9	34	-1	11
280	18	25	02	0	0	—	12.8	27	20	66
320	19	16	02	0	0	—	12.2	29	20	59
340	8	20	00	0	0	—	10.9	29	18	52
270	22	20	02	0	0	—	10.2	26	21	74
300	18	10	02	0	0	—	10.2	29	21	62
320	9	20	00	0	0	—	9.5	29	25	79
340	16	20	02	0	0	—	8.9	30	21	59
310	8	24	02	0	0	—	7.7	30	21	59
310	2	10	02	0	0	—	10.2	32	14	34
320	10		07	0	0	—	9.1	35	11	23
310	18	20	02	0	0	—	10.0	34	12	27
250	5	20	00	0	0	—	9.9	35	5	15
220	1	20	02	0	0	—	9.2	36	13	25
250	3	20	02	0	0	—	8.6	37	12	22
320	14	12	02	0	0	—	8.9	36	8	18
300	10	20	02	0	0	—	9.2	37	10	19
50	13	10	02	0	0	—	9.0	36	11	22
50	13	10	02	0	0	—	9.5	36	11	22
290	13	10	02	0	0	—	9.0	36	4	13
360	6	20	02	0	0	—	9.1	38	11	19
20	10	8	02	0	0	—	9.4	37	11	20
330	14	14	02	0	0	—	8.2	39	7	14
270	3		00	0	0	—	6.7	38	14	24
290	2	20	00	0	0	—	6.0	42	-2	6
320	10	22	02	0	0	—	5.0	41	6	12
360	14	15	02	0	0	—	4.4	42	13	18
360	10	14	02	0	0	—	11.8	42	2	9
20	3	20	02	0	0	—	10.4	39	13	21
360	4	20	02	0	0	—	11.5	38	0	9
360	10	15	02	0	0	—	10.8	38	12	21
360	10	6	02	0	0	—	7.1	39	5	12
330	3	50	02	0	0	—	7.9	30	11	31
310	24	50	02	0	0	—	6.2	33	15	34
350	20	22	02	0	0	—	4.2	37	9	18
350	4	20	03	0	1	Ci	6.4	31	17	43
50	6	7	06	0	3	AC	3.7	35	29	74
30	20	20	02	0	0	—	5.3	41	7	13
		24	02	2		CS	2.4	44	17	21
340	7	20	02	1	4	Ci	3.3	43	8	12
10	5	20	02	0	0	—	2.9	41	5	11
220	5	10	06	0	2	Cu	5.0	39	14	23
230	9	20	02	1	0	—	4.0	39	12	20
180	2	20	02	0	1	CC	7.8	37	13	24
230	5	20	01	1	4	Cu	5.6	36	16	31
250	6	20	03	0	4	Cu, Ci	5.6	37	12	22
		25	03	2		Cu, AC	4.6	38	9	17
90	2	30	01	0	1	Cu, AC	7.2	36	6	15
160	5	20	03	2	6	Sc, AC		30	18	49
160	2	20	03	0	2	AC	7.5	33	20	47
90	3	24	02	2	6	Cu, Ci	8.0	32	20	49

At 1800 on 16th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Maximum Today	Temperatures °C Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
320	25	18	02	0	0	—	13.7	29	8	36	+6	27	0
270	14	15	02	0	0	—	13.0	24	21	28		84	0
340	13	13	02	0	0	—	12.6	24	20	30		79	0
340	6		00	0	0	—	11.0	23	21	30		89	0
290	13	20	02	0	0	—	10.4	25	20	29	+1	74	0
310	13	12	02	0	0	—	10.6	25	20	29	+1	74	0
290	5		02	0	0	—	9.5	26	20	29	0	70	0
310	15	18	02	0	0	—	9.2	26	21	32	+4	74	0
280	4	14	02	0	0	—	8.0	25	22	32		84	0
310	2		02	0	0	—	10.6	25	19	33	+1	70	0
360	5		00	0	0	—	9.6	27	19	35	+1	55	0
60	2	20	02	0	0	—	10.6	26	16	35	+1	55	
60	2	20	02	0	0	—	10.6	26	16	35	+1	55	
220	1	10	02	0	0	—	10.3	29	16	38	+4	46	0
270	2	20	02	0	0	—	9.8	29	18	39		52	0
320	6	12	02	0	0	—	10.4	29	16	37		46	0
300	9	12	02	0	0	—	10.3	29	13	38	+3	47	0
60	7	10	02	0	0	—	10.6	29	14	38	+3	40	0
60	7	10	02	0	0	—	10.3	28	12	37	+2	37	0
340	10	6	02	0	0	—	9.9	30	6	36	+1	22	0
360	4	20	02	0	0	—	9.5	31	10	39	+3	52	0
20	9	6	02	0	0	—	9.1	31	10	38	+2	28	0
340	5	12	02	0	0	—	8.5	33	5	40	+3	17	0
290	5		00	0	0	—	7.4	35	8	39	+1	19	0
290	2		00	0	0	—	5.9	31	-3	42	+1	11	0
340	7	12	02	0	0	—	5.3	36	8	42		18	0
350	8	10	02	0	0	—	4.3	36	13	43	+1	25	0
30	11	14	02	0	0	—	16.0	37	3	43	+5	12	0
00	0	10	02	0	0	—	9.4	33	14	40	+4	32	0
360	2	12	02	0	0	—	11.9	34	2	30		13	0
330	5	10	02	0	0	—	10.3	35	8	40	0	19	0
350	4	5	02	0	0	—	7.0	35	1	40	+1	12	0
330	2	10	02	0	0	—	10.0	32	14	39	+4	34	0
310	24	35	02	0	0	—	5.8	35	11	37	+4	23	0
330		12	02	0	0	—	4.2	32	10	38	+7	26	0
350	2	20	01	0	0	—	6.3	30	15	34	+1	40	0
360	5	18	06	1	3	AC	3.7	33	26	39		66	0
360	3	20	02	0	0	—	6.0	35	3	43		13	0
360	5	24	01	2	4	Ci	2.9	37	1	44		11	0
340	6	21	01	1	0	—	3.9	37	7	43		16	0
00	0	10	06	0	0	—	1.9	39	9	44		16	0
00	0	16	05	0	4	AC, Ci	2.1	38	7	43		15	0
00	0	20	13	2	8	Ci, AC, CS	5.5	33	16	40		36	0
		20	02	2	5	AC, CS	6.3	28	19	34		58	0
00	0	20	02	0	1	Ci	7.3	30	22	35		62	0
00	0	24	01	2	3	Ci	8.3	25	21	33		79	0

At 0600 on SUNDAY 17th JUNE, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Temperatures °C Minimum Today	Temperatures °C Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall mms. Total From Oct. 1st	Rainfall mms. Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	00	0	18	02	0	0	—	13.3	+0.9	28	14	24	+5	42	0	57	
	303	SIDI BARRANI	260	10	15	02	0	0	—	13.1		25	20	19		74	0	135	
	306	MATRUH (A)	350	12	15	02	0	0	—	12.8	+0.1	26	20	20		70	0	183	
	309	EL DABAA	340	8	10	00	0	0	—	11.2		25	22	22		84	0	219	
	319	ALEXANDRIA	270	13	20	02	0	0	—	10.9	-1.6	25	20	23	+2	74	0	284	186
	318	ALEXANDRIA (A)	300	13	12	02	0	0	—	11.1	-0.9	27	21	24	+4	70	0	302	138
	330	DAMIETTA	320	5	10	00	0	0	—	10.0	-1.2	27	20	19	-1	66	0	145	106
	333	PORT SAID (A)	280	6	12	02	0	0	—	10.1	-1.4	26	21	23	0	74	0	79	
	336	EL ARISH	230	4	24	02	1	0	—	9.2	-2.1	26	20	20		70	0	178	
LOWER EGYPT	339	DAMANHUR	310	2	10	02	0	0	—	11.0	-0.7	27	17	19	+1	55	0	116	101
	342	MANSURA	40	3		02	0	0	—	10.2	-1.4	27	19	20	+1	62	0	72	55
	348	TANTA	360	10	20	02	0	0	—	11.4	-0.6	26					0	63	44
	360	SHEBIN EL KOM	320	2	10	00	0	0	—	10.6	-1.2	26	18	20		62	0	56	
	354	ZAGAZIG	220	1	10	02	0	0	—	10.3	-1.4	25	19	18	0	70	0	51	27
	441	ISMAILIA																42	
CAIRO AREA	365	CAIRO (A)	290	5	12	02	0	0	—	11.2		26	18	22		62	0	22	
	372	CAIRO ALMAZA (A)	270	4	10	02	0	0		11.8	-0.2	26	19	22	+2	66	0	25	
	374	CAIRO EZBEKIYA	200	5	10	02	—	0	—	11.6	0.0	27	19	22	+2	62	0	27	26
	375	GIZA	200	5	10	02	—	0	—	11.8	+0.1	26	19	18	0	66	0	24	27
	378	HELWAN	00	0	6	02	0	0	—	12.0	+0.5	25	17	20	0	61	0	21	29
UPPER EGYPT	381	FAYOUM	00	0	20	02	0	0	—	13.2	+0.9	29	18	20	0	52	0	5	8
	387	MINYA (A)	340	6	8	02	0	0	—	11.7	-0.1	26	15	18	-1	51	0	3	
	393	ASYOUT (A)	310	5	16	02	0	0	—	11.5	+1.1	28	15	21	0	45	0	1	
	399	NAG' HAMADI	290	1		00	0	0	—	10.6	+1.7	28	15	21	+1	45	0	dr	
	402	QENA	270	2	10	00	0	0	—	9.3	+0.8	32	11	21	-2	32	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	8.5	0.1	34	12	23		27	0	1	
	414	ASWAN	360	10	12	02	0	0	—	7.9	-0.7	33	15	27	+1	34	0	0	
OASES	417	SIWA	00	0	14	02	0	0	—	14.4	+1.0	28	9	22	+2	31	0	26	8
	420	BAHARIYA	360	2	20	02	0	0	—	13.2		27	17	21	+2	55	0	0.4	7
	423	FARAFRA	40	2	15	02	0	0	—	14.8		28	8	22		29	0	4	
	432	DAKHLA	20	4	15	02	0	0	—	13.8	+2.9	31	9	27	+5	26	0	0	
	435	KHARGA	360	12	6	02	0	0	—	9.3	-0.1	31	2	27	+4	16	0	0	
RED SEA	450	SUEZ	310	2		00	0	0	—	10.4	-0.3	27	14	22	+1	45	0	54	17
	459	TOR	310	19	25	02	0	0	—	7.5	-0.8	20	16	25	+2	52	0	RAIN	13
	462	HURGHADA	350	18	20	02	0	0	—	6.8	-1.7	30	13	25	+2	35	0	8	
	465	QUSEIR	340	12	20	02	0	0	—	8.4	+0.2	30	15	26	0	40	0	RAIN	4
	641	PORT SUDAN	220	5	20	05	1	2	AC	6.7		35				42	0		
NORTH SUDAN	600	WADI HALFA	10	8	15	06	0	0	—	8.8		31	9			26	0		
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARTOUM	180	16	5	07	2	7	Ci	7.1		31	15			38	0		
	730	KASSALA	130	6	20	01	2	7		6.8		31	14			36	0		
CENTRAL SUDAN	751	WAD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER	180	19	20	02	0	2	Ci			31	15			37	dr		
	770	GENEINA	190	1	20	01	2	7	CS	11.5		27	11			37	0		
S. SUDAN	840	MALAKAL																	
	880	WAU																	
	941	JUBA																	

RETARDS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Dakhla		Asyout		Luxor		Aswan		Siwa	
DATE	17 Ch		17 Ch		17 Ch		17 Ch		17 Ch		17 Ch		17 Ch		17 Ch		17 Ch		17 Ch		17 Ch	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	13	320	18	330	28	320	28	300	15			360	42	360	16	10	14	330	18	310	8
600 m.	310	16	320	15	320	27	330	31	280	14	350	17	10	59	350	30	360	11	330	18	310	11
1000 m.	310	17	320	21	320	24	330	34	300	12	340	18	30	4	360	14	360	4	330	24	340	16
1500 m.	310	17	320	27	320	26	340	23	350	9	350	24			360	24	10	9	320	23	350	22
2100 m.	320	28			330	20	350	30	330	15	350	30			360	31	340	5			350	20
2400 m.	320	24			340	18	350	33	330	14	350	32					350	8			360	21
3000 m.					330	28			330	21	350	38									360	28
4000 m.											350	17										
5000 m.											330	10										
6000 m.											320	17										

STATION	Bahariya		Farafra				Matruh		El Arish		Minya		Siwa				Minya		Kharga		Hurghada	
DATE	17 Ch		17 Ch				18 Ch		18 Ch		18 Ch		18 Ch				18 Ch		18 Ch		18 Ch	
TIME	14		14				4		4		2		4				8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	23	20	16			280	10	250	13	350	14	150	10			40	6	20	15	340	21
600 m.	350	21	10	25			290	12	240	3	10	9	100	5			60	12	20	28	330	11
1000 m.	350	10	10	23			280	15	330	5	10	10	40	3			20	23	30	34	320	11
1500 m.	350	23	20	12			290	25	320	9	10	16	280	5			20	42			20	18
2100 m.	350	30					290	30	320	21	30	4	280	7			360	31			20	29
2400 m.							290	28					320	19			360	43			30	30
3000 m.							300	24					330	15			360	43			10	20
4000 m.							310	20					330	17								
5000 m.							310	21					340	18								
6000 m.							300	25					310	27								

STATION	S. Barrani		Matruh		Alex. (A)		El Arish		Cairo (A)		Asyout		Luxor		Siwa		Bahariya		Farafra		Dakhla	
DATE	18 Ch		18 Ch		18 Ch		18 Ch		18 Ch		18 Ch		18 Ch		18 Ch		18 Ch		18 Ch		18 Ch	
TIME	8		8		8		7		8		8		8	15	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	320	11	30	6	320	10	230	6	260	6	350	10	360	15	150	10	340	2	300	3	270	1
600 m.	300	12	300	7	330	15	230	5	270	3	10	15	10	14	190	8	350	3	220	3	350	5
1000 m.	240	18	290	10	330	15	230	5	300	6	20	17	20	15	220	7	350	3	30	7	50	9
1500 m.	260	19	280	17			320	16	330	22			40	29	330	11			40	17		
2100 m.							320	20	320	35			40	38					40	17		
2400 m.							250	20	320	33			40	31					40	24		
3000 m.													20	30								
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	17 Ch					18 Ch					18 Ch									
TIME	15					04					04									
	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	34				25	24				111	26								
1000 mb.	97	34				100	25		280	9										
950 mb.																				
900 mb.																				
850 mb.	1531	22		350	34	1528	23		290	25	1502	19								
800 mb.																				
700 mb.	3180	10		350	38	3169	8		300	24	3143	11								
600 mb.																				
500 mb.	5877	-7		330	16	5826	-9		320	18	5853	-7								
400 mb.	7576	-19		280	11	7512	-22		280	22	7553	-18								
300 mb.	9676	-30		280	25	9579	-34		290	28	9653	-31								
200 mb.	12450	-49		250	41	12320	-52		260	42	12410	-49								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE Monday 18th June, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) – during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) – during preceding hour not at time of observation
22	Snow	not falling as shower (s) – during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) – during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) – during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased – during preceding hour
31	Slight or moderate duststorm or sandstorm	no change – during preceding hour
32	Slight or moderate duststorm or sandstorm	increased – during preceding hour
33	Severe duststorm or sandstorm	decreased – during preceding hour
34	Severe duststorm or sandstorm	no change – during preceding hour
35	Severe duststorm or sandstorm	increased – during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Hot weather prevailing. Moderate winds: W'ly طقس حار في جميع أنحاء الجمهورية والرياح معتدلة غربية

in the north. N'ly in the south. والرياح معتدلة غربية في الوجه البحري والقاهرة وشمالية في الصعيد

Printed by the Survey of Egypt 1952 (52/384)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 54 U.T. — Sunset 16 58 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 17th — At 1800 on 17th — At 0600 on MONDAY 18th JUNE, 1956

Area	Index Number	Station	1200 Wind Direction Deg	1200 Wind Velocity in Knots	1200 Visibility in Km (or m)	1200 Present Weather ww	1200 Past Weather W	1200 Cloud Amount 0-8	1200 Cloud Forms	1200 Bar. Pressure M.S.L. mb.	1200 Temperatures °C Dry Bulb	1200 Temperatures °C Dew Point	1200 Relative Humidity %	1800 Wind Direction Deg	1800 Wind Velocity in Knots	1800 Visibility in Km (or m)	1800 Present Weather ww	1800 Past Weather W	1800 Cloud Amount 0-8	1800 Cloud Forms	1800 Bar. Pressure M.S.L. mb.	1800 Temperatures °C Dry Bulb	1800 Temperatures °C Dew Point	1800 Maximum Today	1800 Maximum Diff. from normal	1800 Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOÛM	360	12	18	02	0	0	—	13.6	31	8	24	00	0	18	02	0	0	—	12.0	26	14	34	+4	48	0
	303	SÎDI BARRÂNI	360	16	24	02	0	0	—	12.9	27	20	66	00	0	18	02	0	0	—	11.8	27	10	31		35	0
	306	MATRÛH (A)	10	13	16	02	0	0	—	12.8	29	15	43	330	5	14	02	0	0	—	12.4	25	13	31		46	0
	309	EL DAB'AA	340	8	20	00	0	0	—	12.8	25	18	65	340	5		00	0	0	—	11.4	23	21	31		89	0
	319	ALEXANDRIA	310	11	20	02	0	0	—	11.9	28	20	62			20	02	0	0	—	12.0	25	20	29	+1	74	0
	318	ALEXANDRIA (A)	300	13	16	02	0	0	—	11.4	29	21	62	310	8	12	02	0	0	—	11.4	25	20	30	+2	74	0
	330	DAMIETTA	340	5	20	02	0	0	—	10.0	28	20	62	340	5		02	0	0	—	10.0	25	20	29	0	74	0
	333	PORT SA'ID (A)	350	16	20	02	0	0	—	9.6	29	22	66	330	17	18	02	0	0	—	10.0	26	22	31	+3	79	0
	336	EL 'ARISH	350	6	24	02	0	0	—	8.2	30	21	59	310	4	12	02	1	4	cu, sc	9.1	25	22	31		84	0
LOWER EGYPT	339	DAMANHÛR	310	2	10	02	0	0	—	10.4	33	17	38	310	2		02	0	0	—	11.2	25	19	33	+1	70	0
	342	MANŞÛRA	320	8		02	0	0	—	9.6	35	16	32	320	5		02	0	0	—	10.4	28	17	35	+1	52	0
	348	ṬANṬA	360	15	20	02	0	0	—	9.8	35	11	23	40	4	20	02	0	0	—	11.5	27	16	36	+2	52	0
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	9.8	35	8	19	320	2	10	00	0	0	—	10.6	26	12	36		42	0
	354	ZAGAZIG	00	0	20	02	0	0	—	9.3	35	18	37	320	1	10	02	0	0	—	10.3	29	16	36	+2	46	0
	441	ISMA'ILÍA	340	4	20	02	0	0	—	9.0	38	11	19	20	2	20	02	0	0	—	9.3	29	18	38		52	0
CAIRO AREA	366	CAIRO (A)	350	12	14	02	0	0	—	9.1	36	11	22	10	6	16	02	0	0	—	10.4	30	8	37		25	0
	372	CAIRO ALMÁZA (A)	320	16	15	02	0	0	—	9.9	37	10	19	350	7	15	02	0	0	—	10.3	31	7	37	+2	22	0
	374	CAIRO EZBEKÎYA	40	13	10	02	0	0	—	9.2	37	15	27	50	6	10	02	0	0	—	10.8	30	16	38	+3	43	0
	375	GIZA	40	13	10	02	0	0	—	9.9	30	13	35	50	6	10	02	0	0	—	10.7	29	14	36	+1	[illegible]	0
	378	HELWÂN	340	16	6	02	0	0	—	9.5	36	8	18	360	12	6	02	0	0	—	10.0	31	7	37	−2	22	0
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	9.8	38	6	14	360	4	20	02	0	0	—	9.8	32	8	39	+3	22	0
	387	MINYA (A)	10	11	8	02	0	0	—	9.7	36	11	22	360	5	6	02	0	0	—	9.0	29	12	38	+2	35	0
	393	ASYOÛT (A)	350	10	16	02	0	0	—	8.9	37	6	14	350	6	12	02	0	0	—	8.1	33	6	39	+2	19	0
	399	NAG' HAMÂDI	290	3	10	00	0	0	—	7.0	37	9	18	360	2		00	0	0	—	6.2	33	15	38	0	34	0
	402	QENA	360	2	20	00	0	0	—	6.8	40	−4	6	360	4		00	0	0	—	6.0	36	−1	40	−1	25	0
	405	LUXOR (A)	330	11	22	02	0	0	—	5.6	41	9	15														
	414	ASWÂN	350	10	13	02	0	0	—	4.7	40	14	21														
OASES	417	SÎWA	360	4	14	02	0	0	—	12.2	40	3	10	320	9	14	01	0	0	—	10.5	23	5	41	+3	32	0
	420	BAHARÎYA												40	1	10	02	0	0	—	10.3	33	12	40	+4	28	0
	423	FARAFRA	40	8	15	02	0	0	—	11.6	39	−4	7	360	3	12	02	0	0	—	11.6	33	−4	40		9	0
	432	DAKHLA	350	12	15	02	0	0	—	10.7	36	−7	6	350	9	10	02	0	0	—	9.6	36	4	39	−1	13	0
	435	KHARGA	360	18	6	07	0	0	—	7.1	38	−4	7	320	18	15	07	3	0	—	6.2	34	1	39	0	12	0
RED SEA	450	SUEZ	00	0	50	02	0	0	—	9.1	36	10	20	20	3	10	02	0	0	—	9.1	29	18	38	+3	52	0
	459	TÔR	310	24	50	02	0	0	—	7.1	31	17	43	310	24	15	02	0	0	—	6.8	33	17	35	+2	38	0
	462	HURGHÂDA	20	16	20	02	0	0	—	5.4	32	17	41	330	24	12	02	0	0	—	4.0	32	11	34	+3	28	0
	465	QUSEIR	350	15	20	02	0	0	—	6.6	31	17	43	330	13	20	02	0	0	—	5.9	29	16	33	0	46	0
	641	PORT SÛDÂN	10	14	10	06	0	0	—	3.8	37	23	45	320	7	10	06	0	0	—	3.0	34	23	39		53	0
NORTH SUDAN	600	WÂDI HALFA	360	16	16	02	0	0	—	4.9	41	5	11	360	12	20	02	0	0	—	5.1	35	4	43		14	0
	640	ABU HAMAD	360	5	24	02	0	0	—	1.1	45	5	9	340	2	22	02	0	0	—	1.8	38	1	45		10	0
	660	KAREIMA	40	1	21	02	0	0	—	2.4	43	13	17	330	4	21	02	0	0	—	2.0	34	11	44		25	0
	680	ATBARA	270	2	10	06	1	7	cs	1.6	42	10	15	00	0	20	02	1	7	Ac, As	0.6	39	9	43		16	0
	721	KHARTOÛM	130	3	18	06	2	7	cs	2.3	40	13	20	330	1	12	06	2	6	cs	0.8	37	14	41		25	0
	730	KASSALA	240	1	20	03	0	2	cs	2.9	39	10	17	00	0	20	03	2	7	Ac, As	3.1	33	14	41		32	0
CENTRAL SUDAN	751	WÂD MEDANI																						42			
	801	RENK																						40			
	802	ROSEIRES	310	5	20	02	2	8	cu	3.0	37	15	27											39			
	771	EL OBEID												00	0	20	02	0	0	—	2.6	33	7	40		20	0
	760	EL FASHER	90	9	20	01	0	0	—	4.0	38	7	15	70	4	20	01	0	0	—	3.3	34	8	39		20	0
	770	GENEINA	110	3	20	02	1	3	cu, Ac, cs	6.2	37	9	18	190	4	20	02	1	4	Cb, Ac, cu	5.3	33	11	39		15	0
S. SÛDÂN	840	MALAKÂL	240	5	20	01	1	1	cu, Ac	5.3	36	17	33	00	0	16	04	2	7	cu	5.2	31	17	37		43	0
	880	WÂU	180	4	20	03	0	2	cu	5.2	35	19	39	00	0	20	01	1	6	—	5.1	31	21	36		55	0
	941	JUBA	160	2	24	02	0	2	cu	6.3	33	20	47	00	0	24	01	0	0	—	6.9	26	12	34		42	0

Station	0600 Wind Direction Deg.	0600 Wind Velocity in Knots	0600 Visibility in Km (or m)	0600 Present Weather ww	0600 Past Weather W	0600 Cloud Amount 0-8	0600 Cloud Forms	0600 Bar. Pressure M.S.L. mb.	0600 Bar. Pressure Diff. from normal mb.	0600 Temperatures °C Dry Bulb	0600 Temperatures °C Dew Point	0600 Minimum Today	0600 Minimum Diff. from normal	0600 Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOÛM	270	2	18	02	0	0	—	10.4	−1.9	29	3	26	+7	19	0	57	
SÎDI BARRÂNI	260	7	16	02	0	0	—	10.3		27	11	22		37	0	135	
MATRÛH (A)	30	8	16	02	0	0	—	10.9	−1.7	28	7	20		27	0	183	
EL DAB'AA	340	5	10	00	0	0	—	10.2		28	20	19		62	0	219	
ALEXANDRIA	270	5	20	02	0	0	—	10.8	−1.6	25	20	23	+2	74	0	284	186
ALEXANDRIA (A)	290	3	12	02	0	0	—	10.3	−1.7	27	20	20	0	66	0	302	138
DAMIETTA	220	2	10	00	0	0	—	10.6	−0.5	25	22	18	−2	84	0	145	106
PORT SA'ID (A)	290	7	12	02	0	0	—	10.6	−1.8	26	20	23	0	70	0	79	
EL 'ARISH	250	2	24	02	0	0	—	9.7	−1.9	28	15	19		45	0	178	
DAMANHÛR	230	2	10	02	0	0	—	10.6	−1.0	28	20	19	+1	62	0	116	101
MANŞÛRA	00	0		00	4	0	—	10.4	−1.1	26	20	20	+1	70	0	72	55
ṬANṬA	00	0	20	02	0	0	—	11.2	−0.6	26	20	17	−1	70	0	63	44
SHEBÎN EL KÔM	20	2	10	00	0	0	—	10.8	−0.9	26	18	20		62	0	56	
ZAGAZIG	00	0	10	02	0	0	—	10.3	−1.3	26	18	19	+1	62	0	51	27
ISMA'ILÍA	220	4	20	01	0	0	—	10.6		26	18	21		62	0	42	
CAIRO (A)	00	0	16	02	0	0	—	10.2		27	16	21		52	0	22	
CAIRO ALMÁZA (A)	00	0	15	02	0	0	—	10.8	−1.1	27	14	21	+1	45	0	25	
CAIRO EZBEKÎYA	240	1	8	02	—	0	—	10.8	−0.8	29	18	22	+2	52	0	27	26
GIZA	240	1	8	02	—	0	—	11.0	−0.6	26	16	18	0	55	0	24	27
HELWÂN	00	0	6	02	0	0	—	10.4	−1.0	28	13	21	+1	40	0	21	29
FAYOÛM	00	0	20	02	0	0	—	11.4	+0.2	30	13	19	−1	35	0	5	8
MINYA (A)	360	2	8	02	0	0	—	10.7	−1.0	26	15	17	−2	51	0	3	
ASYOÛT (A)	280	6	12	02	0	0	—	10.1	−0.2	28	9	22	+1	31	0	1	
NAG' HAMÂDI	00	0		00	0	0	—	9.3	−0.5	27	16	21	+1	52	0	tr	
QENA	270	2	10	00	0	0	—	8.3	−0.1	33	10	20	−3	24	0	tr	
LUXOR (A)	00	0	22	02	0	0	—	8.1	−0.5	32	6	24		20	0	1	
ASWÂN	360	9	12	02	0	0	—	7.2	−1.3	32	12	24	−2	30	0	0	
SÎWA	280	1	14	02	0	0	—	11.7	−1.7	28	4	23	+4	22	0	26	8
BAHARÎYA	00	0	10	02	0	0	—	10.8	−1.3	30	13	20	+1	35	0	0.4	7
FARAFRA	270	2	15	02	0	0	—	12.6		28	5	20		23	0	4	
DAKHLA	210	1	12	02	0	0	—	11.8	+0.9	31	10	26	+3	28	0	0	
KHARGA	340	4	8	02	0	0	—	8.9	−0.4	30	7	26	+3	24	0	0	
SUEZ	00	0	20	00	0	0	—	10.6	0.0	28	19	19	−2	58	0	54	17
TÔR	310	24	35	02	0	0	—	6.8	−1.4	26	21	25	+2	74	0	RAIN	12
HURGHÂDA	330	18	20	02	0	0	—	8.0	−0.3	30	12	26	+3	33	0	8	
QUSEIR	330	17	20	02	0	0	—	7.3	−0.8	30	15	25	−1	40	0	RAIN	4
PORT SÛDÂN	310	2	15	06	1	4	Ac	5.5		33	22	28		53	0		
WÂDI HALFA	30	17	16	02	0	0	—	7.0		30	6	24		22	0		
ABU HAMAD	360	15	24	02	0	0	—	3.5		35	−1	30		10	0		
KAREIMA	20	5	21	02	0	0	—	4.6		33	9	28		23	0		
ATBARA	350	3	20	03	1	7	Ac, cs	3.2		34	4	31		15	0		
KHARTOÛM	180	21	19	07	0	2	ci	4.0		33	15	30		34	0		
KASSALA	140	6	20	02	0	1	Ac	6.1		31	14	27		36	0		
WÂD MEDANI	180	13	20	02	2	8	Ac	4.5		34	13	28		29	0		
RENK	90	2	20	02	0	5	Ac	10.3			17	27			0		
ROSEIRES	130	2	10	60	9	7	As	9.4		2	21	22			3		
EL OBEID	290	6	20	03	0	3	ci	5.5		31	4	25		18	0		
EL FASHER	00	0	10	05	0	1	Ac	8.5		26	5	21		27	0		
GENEINA	50	8	16	05	1	1	cs	9.4		27	−3	22		14	0		
MALAKÂL	200	7	20	03	2	7	Ac, cs	7.9		27	20	24		66	0		
WÂU	00	0	20	02	0	—	Ac	7.2		26	19	23		66	0		
JUBA	180	5	20	04	0	1	ci	9.2		25	19	21		70	0		

RETARDS — DATE

* 0 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	18 ck		18 ck		18 ck		18 ck		18 ck		18 ck		18 ck		18 ck		18 ck		18 ck		18 ck	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	20	11	30	8	340	89	340	12	320	14	360	14	340	21	10	40	350	8	30	8	340	18
600 m.	320	24	10	7	320	17	310	9	310	13	350	15	340	23	360	50	340	10	330	7	340	22
1000 m	310	24	320	9	300	23	300	11	290	13	350	14	350	16	360	47	300	12	300	3	340	24
1500 m.	290	30	350	8	300	45	300	9	310	14	350	25	10	11	10	52	320	17	310	8	340	30
2100 m.	280	38			300	42	280	8	300	21	40	11	20	21	170	40			290	7		
2400 m.					290	42	250	14	300	18	10	10	20	25	330	23			310	9		
3000 m.							280	5			340	12							320	10		
4000 m.							280	21											340	13		
5000 m.																			300	22		
6000 m.																						

STATION	Farafra		Dakhla		Kharga		Hurghada				El Arish		Luxor				Farafra		Dakhla		Hurghada	
DATE	18 ck		18 ck		18 ck		18 ck				19 ck		19 ck				19 ck		19 ck		19 ck	
TIME	14		14		14		14				4		2 30				8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	10	27	30	16	30	14	360	9			120	3	360	12			120	3	20	4	330	17
800 m.	290	6	60	45	20	8	360	22			60	4	10	25			140	4	60	8	320	19
1000 m	30	4	80	56	20	23	350	26			360	14	20	40			320	3	40	14	320	16
1500 m	10	15					350	17			330	13	20	33			10	8			340	38
2100 m	10	30					320	27			310	28	20	35			10	13			360	20
2400 m	30	17					350	20			360	25					10	16			340	17
3000 m	10	27															360	14				
4000 m																						
5000 m																						
6000 m																						

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	19 ck		19 ck		19 ck		19 ck		19 ck		19 ck		19 ck		19 ck		19 ck		19 ck		19 ck	
TIME	8		9		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	310	6	320	10	360	6	320	5	310	6	10	10	350	7	310	6	30	14	130	10	360	7
600 m	330	10	320	13	20	4	280	4	290	3	40	4	330	10	320	13	10	8	190	4	360	5
1000 m.	330	11	300	15	10	4	20	3	350	5	60	15	350	12	20	15	20	33	210	7	10	6
1500 m.	310	12	290	15	30	19	10	8	350	6	340	29	360	27	20	27	30	36	330	12	10	7
2100 m			280	40	40	33	330	9	360	14	330	37	340	30	360	36	30	45	320	27		
2400 m.			300	49	40	24	310	7	350	20	330	29	340	32	350	32	10	58	330	17		
3000 m			50	96			320	13	360	12	330	19	340	36					320	17		
4000 m							290	26											310	20		
5000 m																			340	21		
6000 m																			310	17		

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION									Aswan							
DATE									19 ck							
TIME									0.4							
	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface											111	28								
1000 mb																				
950 mb																				
900 mb																				
850 mb											1525	24								
800 mb																				
700 mb											3183	14								
600 mb																				
500 mb											5926	-4								
400 mb											7646	-15								
300 mb											9758	-30								
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 19th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m
12 Continuous " on land or 10 m on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms
16 " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing) — not falling as shower (s) — during preceding hour not at time of observation
21 Rain ( )
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 " of snow or of rain and snow
27 " " hail " " " " hail
28 Fog
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm — decreased — during preceding hour
31 — no change
32 — increased
33 Severe duststorm or sandstorm — decreased
34 — no change
35 — increased
36 Slight or moderate drifting snow — low
37 Heavy " "
38 Slight or moderate " " — high
39 Heavy " "
40 Fog at a distance, not during last hour
41 " in patches
42 " sky discernible — has become thinner during preceding hour
43 " " not
44 " " discernible — no change during preceding hour
45 " " not "
46 " " discernible — has begun or become thicker during last hour
47 " " not "
48 " depositing rime, sky discernible
49 " " " " not "

50 Drizzle, not freezing, intermittent — slight
51 " " " continuous
52 " " " intermittent — moderate
53 " " " continuous
54 " " " intermittent — thick
55 " " " continuous
56 " freezing, slight
57 " " moderate or thick
58 " and rain, slight
59 " " " moderate or heavy
60 Rain, not freezing intermittent — slight
61 " " continuous
62 " " " intermittent — moderate
63 " " " continuous
64 " " " intermittent — heavy
65 " " " continuous
66 Rain, freezing, slight
67 " " moderate or heavy
68 " or drizzle and snow, slight
69 " " " " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " " "
72 Intermittent " " — moderate
73 Continuous " " "
74 Intermittent " " " — heavy
75 Continuous " " "
76 Ice needles — with or without fog
77 Granular snow
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s) slight
81 " " moderate or heavy
82 " " violent
83 Shower (s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower (s), slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or — slight
90 rain and snow mixed, not with thunder — moderate
91 Slight rain — Thunderstorm during preceding hour but not at time of observation
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
95 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
96 " " " with "
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Hot weather prevailing. Moderate N/NW winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
يستمر الطقس حارا في جميع أنحاء الجمهورية . والرياح معتدلة
شمالية غربية في الوجه البحري والقاهرة وشمالية في الصعيد والسماء
صحو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 54 U.T. / Sunset 16 58 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 18th												At 1800 on 18th											
WIND					CLOUD			TEMPERATURES °C				WIND					CLOUD			TEMPERATURES °C			
DIRECTION Deg.	VELOCITY IN KNOTS	VISIBILITY IN Km (or m.)	PRESENT WEATHER ww	PAST WEATHER W	AMOUNT 0-8	FORMS	BAR. PRESSURE M.S.L. mb.	Dry Bulb	Dew Point	RELATIVE HUMIDITY %	RAIN PAST 12 hrs. mms.	DIRECTION Deg.	VELOCITY IN KNOTS	VISIBILITY IN Km (or m.)	PRESENT WEATHER ww	PAST WEATHER W	AMOUNT 0-8	FORMS	BAR. PRESSURE M.S.L. mb.	Dry Bulb	Dew Point	RELATIVE HUMIDITY %	RAIN PAST 12 hrs. mms.
360	18	18	02	0	0	—	10.2	28	16	49		80	4	16	02	0	0	—	11.2	24	17	34	
330	11	22	02	0	0	—	10.5	27	21	70		00	0	16	02	0	0	—	10.2	24	22	29	
50	11	16	02	0	0	—	10.9	31	8	24		00	0	16	02	0	0	—	11.2	24	16	32	
20	5	20	00	0	0	—	10.1	31	7	22		00	0		00	0	0	—	9.7	26	12	32	
250	10	20	02	0	0	—	11.1	30	19	52		00	0	20	02	0	0	—	10.7	26	18	31	
310	6	12	02	0	0	—	10.5	32	10	26		330	4	12	02	0	0	—	9.9	26	17	32	
320	5	20	02	0	0	—	10.3	32	20	49		320	2		02	0	0	—	10.4	25	22	34	
40	5	20	02	0	0	—	10.0	30	22	62		360	14	18	02	0	0	—	10.4	25	22	32	
350	4	24	02	0	0	—	9.2	30	19	52		360	2	12	02	0	0	—	9.4	24	19	31	
310	2	10	02	0	0	—	10.5	34	6	18													
320	5		02	0	0	—	9.6	36	13	25		00	0		02	0	0	—	9.9	29	14	36	
310	7	20	02	0	0	—	9.8	36	13	25		00	0	20	02	0	0	—	10.0	26	14	36	
320	2	20	00	0	0	—	9.9	35	8	19		340	2	10	00	0	1		9.9	29	12	37	
220	1	20	02	0	0	—	9.6	36	17	33		00	0	10	02	0	0	—	9.6	30	17	37	
290	2	20	02	0	0	—	9.8	38	11	19		00	0	20	02	0	0	—	10.4	30	13	38	
330	8	15	02	0	0	—	9.7	37	6	14		00	0	12	02	0	0	—	10.3	31	10	38	
280	7	18	02	0	0	—	9.7	37	8	17		10	3	15	02	0	0		10.2	32	8	38	
40	7	10	02	0	0	—	9.9	37	14	25		100	4	10	02	0	0	—	10.2	31	17	38	
40	7	10	02	0	0	—	9.9	36	11	22		100	4	10	02	0	0		10.4	32	13	37	
320	12	10	02	0	0	—	9.4	37	2	11		360	6	6	02	0	0	—	9.9	32	6	38	
160	4	20	02	0	0	—	9.8	38	9	17		00	0	20	02	0	0	—	9.9	32	10	40	
360	7	8	02	0	0	—	9.1	40	9	15		00	0	6	02	0	0	—	8.7	29	12	40	
360	12	14	02	0	0	—	7.6	42	-1	7		350	5	12	02	0	0	—	8.0	33	8	42	
20	1		00	0	0	—	6.0	39	13	21		120	3		00	0	0	—	6.8	37	0	42	
360	2	20	00	0	0	—	6.8	42	3	9		360	2		00	0	0	—	6.4	36	-7	43	
340	11	22	02	0	0	—	4.8	42	-1	7		40	14	12	02	0	0	—	5.4	35	1	43	
360	10	15	02	0	0	—	3.8	42	7	12		350	14	10	02	0	0	—	4.3	38	18	43	
270	4	14	02	0	0	—	9.7	44	2	8		300	4	14	02	0	0	—	8.9	36	4	44	
320	2	20	02	0	0	—	9.4	41				00	0	10	02	0	0	—	9.0	34	10	42	
00	0	20	02	0	0	—	10.5	41	0	8		00	0	12	02	0	0	—	10.5	34	-6	41	
40	12	10	02	0	0	—	9.4	40	2	10		40	8	6	02	0	0	—	9.4	36	1	41	
20	17	07	35	0	0	—	5.6	42	-24	1		10	18	1.2	07	3	0	—	5.6	38	-6	42	
120	2	50	02	0	0	—	7.6	36	13	25		330	2	10	02	0	0	—	9.3	33	10	38	
310	24	50	02	0	0	—	5.8	31	12	31		310	24	15	02	0	0	—	6.4	36	4	38	
30	7	10	02	0	0	—	6.0	34	16	34		350	25	12	02	0	0	—	5.8	33	11	34	
340	10	20	02	0	0	—	7.1	32	16	38		340	5	20	02	0	0	—	6.2	30	15	34	
360	17	5	07	0	0	—	1.9	37	25	50		320	13	8	07	0	2	cu	1.3	34	23	40	
20	12	20	02	0	0	—	3.9	40	7	13		20	4	20	02	0	0	—	3.9	35	8	42	
360	2	22	02	0	0	—	0.9	44	3	8		340	9	22	02	0	0	—	0.7	37	-3	45	
320	1	21	02	0	0	—	1.0	44	2	8		340	3	21	02	0	0	—	0.7	37	3	44	
200	5	10	06	2	7	cs	99.4	44	6	10		00	0	20	02	0	0	—	99.5	39	8	45	
270	3	16	06	2	7	cs	0.7	41	10	16		230	12	10	13	3	6	cb, Acu	1.0	35	12	43	
240	2	20	01	2	5	Ac, cu	0.8	41	14	20												41	
180	9	20	02	2	4	cu	1.2	40	11	17												42	
130	5	20	02	0	2	cu	2.5	36	22	44													
260	7	20	01	0	3	Ac, cu	1.2	38	4	12		190	13	20	02	2	7	cs	2.9	31	14	40	
20	6	15	05	1	4	cs	2.8	38	3	11		40	3	20	02	2	7	cu	2.5	34	1	39	
70	9	16	06	0	1	cs	4.2	37	-3	8													
180	13	20	03	2	2	Cu, Ac, cs	7.0	32	16	38												35	
																						32	
130	4	20	02	0	1	cu	5.6	34	17	36												34	

AREA	INDEX NUMBER	STATION	At 0600 on TUESDAY 19th JUNE, 1956																	
			WIND					CLOUD		BAR. PRESSURE		TEMPERATURES °C					RAINFALL mms.		
			DIRECTION Deg.	VELOCITY IN KNOTS	VISIBILITY IN Km. (or m.)	PRESENT WEATHER ww	PAST WEATHER W	AMOUNT 0-8	FORMS	M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	MINIMUM Today	MINIMUM Diff. from normal	RELATIVE HUMIDITY %	Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	120	6	18	02	0	0	—	11.7	-0.6	25	18	21	+2	65	0	87	
	303	SIDI BARRANI	330	7	15	03	2	7	cu	11.9		25	21	19		79	0	135	
	306	MATRUH (A)	360	5	16	02	0	3	Sc, cu	12.1	-0.4	25	21	18		79	0	183	
	309	EL DABAA	340	4	10	00	0	0	—	11.3		26	20	18		70	0	219	
	314	ALEXANDRIA	310	8	20	03	0	1	cu	11.4	-0.9	25	20	23	+2	74	0	284	186
	318	ALEXANDRIA (A)	330	5	12	02	0	0	—	11.8	-0.1	26	21	20	0	74	0	302	138
	330	DAMIETTA	320	2	10	00	0	0	—	11.2	+0.2	27	19	20	0	62	0	145	106
	333	PORT SAID (A)	20	1	12	02	0	0	—	11.1	-0.2	27	20	24	+1	66	0	79	
	336	EL ARISH	270	2	24	02	0	0	—	9.8	-1.2	27	18	16		58	0	178	
LOWER EGYPT	339	DAMANHUR	360	2	10	02	0	0	—	11.0	-0.4	26	20	18	-1	70	0	116	101
	342	MANSURA	00	0		02	0	0	—	11.1	-0.3	27	21	21	+2	70	0	72	55
	348	TANTA	00	0	20	02	0	0	—	11.2	-0.4	26	18	17	-1	62	0	63	44
	360	SHEBIN EL KOM	320	2	10	00	0	0	—	10.8	-0.8	25	17	19		61	0	56	
	354	ZAGAZIG	00	0	10	02	0	0	—	10.3	-1.2	23	21	24	+2	84	0	51	27
	441	ISMAILIA	00	0	20	01	0	0	—	10.7		25	20	21		74	0	42	
CAIRO AREA	366	CAIRO (A)	40	3	14	02	0	0		11.6		27	17	20		55	0	22	
	372	CAIRO ALMAZA (A)	20	4	12	02	0	0		11.1	-0.7	26	18	22	+2	62	0	25	
	374	CAIRO EZBEKIYA	40	7	10	02	—	0	—	11.5	0.0	27	19	22	+2	62	0	27	26
	375	GIZA	40	7	10	02	—	0	—	11.2	-0.3	25	20	19	+1	74	0	24	27
	378	HELWAN	320	5	6	02	0	0	—	11.0	-0.3	25	15	21	+1	54	0	21	29
UPPER EGYPT	381	FAYOUM	360	4	20	02	0	0	—	11.5	+0.4	28	16	22	+2	49	0	5	8
	387	MINYA (A)	360	5	7	02	0	0		10.2	-1.4	28	15	17	-2	45	0	3	
	393	ASYOUT (A)	280	4	12	02	0	0	—	9.8	-0.4	30	11	24	+3	31	0	1	
	399	NAG HAMADI	00	0		00	0	0		8.8	+0.1	29	15	21	+1	43	0	dr	
	402	QENA	290	2	10	00	0	0	—	8.2	-0.1	34	15	23	0	32	0	dr	
	405	LUXOR (A)	120	4	22	02	0	0	—	7.7	-0.8	34	10	24		23	0	1	
	414	ASWAN	350	8	10	02	0	0	—	7.3	-1.1	35	19	23	-3	39	0	0	
OASES	417	SIWA	00	0	15	02	0	0	—	10.4	-3.0	28	7	22	+3	27	0	26	8
	420	BAHARIYA	360	1	20	02	0	0	—	10.8	-1.2	30	10	22	+3	29	0	0.4	7
	423	FARAFRA	290	2	15	02	0	0	—	11.6		30	0	21		14	0	4	
	432	DAKHLA	270	1	10	02	0	0	—	10.7	-0.1	32	7	24	+1	21	0	0	
	435	KHARGA	360	2	6	02	0	0	—	7.5	-1.7	25	3	27	+4	13	0	0	
RED SEA	450	SUEZ	330	2	20	00	0	0	—	9.9	-0.6	27	17	20	-1	55	0	54	17
	459	TOR	310	24	35	02	0	0	—	7.6	-0.5	26	21	24	+1	74	0	RAIN	13
	462	HURGHADA	40	5	20	02	0	0	—	7.2	1.0	30	15	26	+3	40	0	8	
	465	QUSEIR	330	12	20	02	0	0	—	7.9	-0.1	31	15	26	0	38	0	RAIN	4
	641	PORT SUDAN	310	6	20	01	1	3	cs	4.1		37	21	27		40	0		
NORTH SUDAN	600	WADI HALFA	20	7	20	02	0	0	—	6.9		29	4	23		20	0		
	640	ABU HAMAD	360	9	22	01	2	4	Ac	2.8		36	2	29		9	0		
	660	KAREIMA	00	0	21	01	1	1	ci	3.7		33	6	23		19	0		
	680	ATBARA	270	5	10	06	0	0	—	2.8		35	7	21		18	0		
	721	KHARTOUM	180	22	2.5	07	2	8	Ac, cs	5.1		29	18	26		52	dr		
	780	KASSALA	160	8	20	03	1	1	Ac, ci	7.2		28	16	24		49	0		
CENTRAL SUDAN	751	WAD MEDANI	180	23	20	02	2	6	ci	5.7		30	14	23		38	0		
	801	RENK																	
	802	ROSEIRES															4		
	771	EL OBEID	140	7	20	02	2	7	Ac, cs	8.3		27	16	25		52	0		
	760	EL FASHER	00	0	15	05	2	7	Ac, cs	7.0		29	9	24		29	0		
	770	GENEINA																	
S. SUDAN	840	MALAKAL	250	9	20	03	2	7	Ac, cs	9.5		35	20	22		74	0		
	880	WAU	220	3	20	02	2	7	Ac, As	8.9		23	21	21		89	57		
	941	JUBA	270	2	22	01	6	7	Ac, cs	10.7		35	20	21		74	dr		

RETARDS

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Minya		Asyout		Luxor		Aswan		Bahariya		Siwa	
DATE	19 Cl		19 Cl		19 Cl		19 Cl		19 Cl		19 Cl		19 Cl		19 Cl		19 Cl		19 Cl		19 Cl	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	360	14	330	9	350	20	340	17	330	16	340	12	330	20	20	17	340	10	350	24	320	16
600 m.	340	11	350	11	330	14	330	17	320	13	360	16	340	20	10	30	350	7	350	23	330	21
1000 m.	310	10	350	11	320	10	320	16	320	9	350	18	340	22	20	12	10	9	350	23	330	15
1500 m.	320	16	340	13	320	18	300	12	330	8	10	7	360	25	350	16	40	4	350	22	320	28
2100 m.			320	14	330	22	280	18	330	10	350	16			340	11			350	16	290	10
2400 m.			320	12	330	24	270	10	340	18	20	3			350	16			350	23	290	17
3000 m.					310	40	270	9	340	15	20	16			350	22					270	17
4000 m.									250	13											300	13
5000 m.									260	12												
6000 m.									280	13												

STATION	Dakhla		Hurghada		Farafra				Luxor		Cairo(A)		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	19 Cl		19 Cl		19 Cl				20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl	
TIME	14		14		13				2		2		8		8		8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	40	42	330	35	20	35			340	8	40	10	30	20	30	11	360	12	10	12	320	31
600 m.	30	18	330	29	30	3			350	17	20	16	30	16	30	14	360	28	360	30	320	20
1000 m	170	19	330	25	310	3			350	27	10	15	30	15	20	23	360	23	360	30	310	5
1500 m.	250	10			10	35			360	26			10	10	10	23	360	21			20	19
2100 m.	350	14			10	56							10	15	350	47					40	10
2400 m.	360	30											20	12							20	9
3000 m																					70	9
4000 m																					20	19
5000 m																						
6000 m																						

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl		20 Cl	
TIME	8		8		8		8		8		8		6 15		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	320	15	340	10	320	9	320	6	290	3	10	7	360	5	360	16	340	27	350	6	70	4
600 m	320	9	340	10	10	18	330	6	340	8	20	10	30	14	70	21	340	16	360	7	70	12
1000 m	330	12	330	11	10	20	340	9	340	8	20	13	10	16	360	31	360	30	10	8	40	10
1500 m.	320	14	320	10	10	28	350	11	340	16	360	22					360	35	10	8	30	10
2100 m					360	21	330	19	340	14	360	21							20	7	70	12
2400 m.					360	23	330	10	340	15	360	27							10	9	360	13
3000 m					300	22	320	12	300	4	340	6							20	12	360	15
4000 m											300	4										
5000 m											310	22										
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION											Aswan									
DATE											20 Cl									
TIME											04									
	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °c.	HUM. %	WIND DIR.	WIND SPEED
Surface											111	29								
1000 mb.																				
950 mb.																				
900 mb.																				
850 mb.											1499	22								
800 mb.																				
700 mb.											3149	12								
600 mb.																				
500 mb.											5876	-5								
400 mb.											7593	-17								
300 mb.											9692	-32								
200 mb.											12420	-54								

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 20th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard. no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (s) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

Gradual fall in temperature continues. مستمر الهبوط التدريجي في درجة الحرارة ولكنه ما زال

Moderate winds, NW in the north, NE'ly in the south. الطقس حار في جميع أنحاء الجمهورية وخاصة في أعالي الصعيد

والرياح أغلبها شمالية غربية معتدلة في الوجه البحري والقاهرة

وشمالية شرقية في الصعيد والسواحل

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 54 U.T. / Sunset 16 59 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 19th

Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
060	10	18	02	0	0	—	12.7	28	14	42
320	12	22	02	0	0	—	12.8	26	21	74
20	10	16	02	0	0	—	12.9	27	21	70
340	8	20	02	0	0	—	12.9	28	19	58
350	13	20	01	0	0	—	12.0	27	21	70
340	10	16	02	0	0	—	11.7	30	18	49
320	5	20	02	0	0	—	11.4	29	18	52
350	13	18	02	0	0	—	10.8	27	21	70
330	4	24	02	0	0	—	9.5	29	20	59
310	2	10	02	0	0	—	10.4	33	10	24
360	7		02	0	0	—	10.2	35	14	29
360	7	20	02	0	0	—	11.1	35	14	29
340	5	20	00	0	0	—	10.3	34	9	22
220	1	20	00	0	0	—	9.3	35	10	22
20	3	20	02	0	0	—	9.5	36	7	17
360	7	20	02	0	0	—	9.6	35	12	25
360	9	20	02	0	0	—	10.0	35	12	25
60	10	10	02	0	0	—	10.3	35	12	25
60	10	10	02	0	0	—	9.5	34	15	32
340	9	10	02	0	0	—	9.1	36	4	13
360	4	20	02	0	0	—	9.0	36	10	20
360	10	8	02	0	0	—	8.9	38	11	19
330	13	12	02	0	0	—	8.0	40	6	12
00	0		00	0	0	—	5.3	40	9	15
200	3	20	00	0	0	—	5.4	42	-2	6
350	17	12	02	0	0	—	4.7	43	-2	4
350	18	15	02	0	0	—	5.4	42	19	27
350	10	14	02	0	0	—	10.0	42	2	9
40	1	20	02	0	0	—	8.2	41		
00	0	20	02	0	0	—	9.7	43	-13	3
360	9	15	02	0	0	—	9.6	40	20	30
10	20	15	07	0	0	—	6.0	42	-2	6
20	3	50	02	0	0	—	8.8	35	8	19
310	24	50	02	0	0	—	7.1	30	17	46
50	11	20	02	0	0	—	5.7	32	19	46
340	12	20	02	0	0	—	7.4	32	16	38
50	13	20	02	0	0	—	1.0	37	28	59
50	24	3.6	07	0	0	—	3.2	43	5	10
50	2	24	02	0	0	—	0.1	44	-2	6
50	5	21	03	0	2	cu	0.3	44	5	10
270	3	10	06	0	0	—	99.2	44	5	10
220	15	5	07	2	7	cs	1.7	39	13	21
200	4	20	01	1	2	cu	1.6	39	13	21
310	5	20	02	1	2	cu	4.1	34	15	32
220	14	20	02	2	7	Ac, As	4.0	33	17	38
50	8	15	05	2	7	cs	2.7	37		
140	8	16	06	2	4	Ac, cs	5.4	35	-1	10
250	3	20	03	2	7	cu, Ac, cs	7.2	33		
270	3	20	02	2	7	cs	6.1	31	18	46
230	3	10	04	2	6	cu	6.8	32	18	43

At 1800 on 19th

Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temp. Dry Bulb °C	Temp. Dew Point °C	Maximum Today °C	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
360	6	16	02	0	0	—	13.6	25	17	29	-1	61	0
330	11	18	02	0	0	—	12.6	24	19	27		74	0
340	8	16	03	0	3	Sc, cu	12.8	24	21	28		84	0
340	5		00	0	0	—	12.3	24	21	29		84	0
350	14	20	02	0	0	—	11.9	25	20	30	+2	74	0
350	7	12	02	0	0	—	11.1	24	20	30	+2	79	0
320	5		02	0	0	—	11.0	25	20	31	+2	74	0
350	14	18	02	0	0	—	10.6	26	20	29	+1	70	0
340	4	12	02	0	0	—	9.9	25	21	30		79	0
310	2		02	0	0	—	11.1	25	19	34	+2	70	0
			02	0	0	—	10.8	26	16	35	+1	55	0
00	0	20	02	0	0	—	10.2	26	20	36	+1	70	0
340	2	10	00	0	0	—	10.3	29	6	35		23	0
320	1	10	02	0	0	—	10.3	28	17	36	+2	52	0
20	4	20	02	0	0	—	10.6	27	17	37		55	0
60	11	12	02	0	0	—	10.2	30	14	36		38	0
20	13	15	02	0	0	—	10.2	30	12	36	+1	33	0
270	8	10	02	0	0	—	10.4	30	15	36	+1	40	0
270	8	10	02	0	0	—	9.8	29	11	35	0	33	0
360	17	6	02	0	0	—	9.8	31	10	36	+1	28	0
00	0	20	02	0	0	—	9.3	32	13	38	+2	32	0
10	4	6	02	0	0	—	8.5	31	10	39	+3	28	0
320	6	12	02	0	0	—	7.0	34	8	41	+4	20	0
340	3		00	0	0	—	5.6	33	13	40	+2	30	0
290	2		00	0	0	—	5.4	37	10	43	+2	19	0
340	10	10	02	0	0	—	4.5	37	-7	44		6	0
360	11	10	02	0	0	—	3.9	37	13	44	+2	24	0
10	8	14	02	0	0	—	8.9	38	4	42	+4	12	0
00	0	10	02	0	0	—	8.8	34	12	42	+6	27	0
360	3	12	02	0	0	—	9.4	34	-17	44		3	0
360	2		02	0	0	—	5.8	34	-5	42	+3	7	0
20	3	10	02	0	0	—	9.9	30	13	34	-1	35	0
310	19	15	02	0	0	—	6.8	34	9	34	+1	22	0
320	27	12	02	0	0	—	4.3	32	12	36	+5	30	0
320	9	20	02	0	0	—	5.2	30	11	34	+1	31	0
330	14	20	01	1	2	Ac	1.9	33	26	44		66	0
30	8	8	06	0	0	—	3.2	36	6	44		15	0
360	5	24	02	0	0	—	0.8	38	-1	45		9	0
360	9	21	02	0	0	—	1.1	39	2	45		10	0
210	5	10	06	0	0	—	0.9	39	13	45		21	0
230	8	8	06	2	6	cs	1.7	37	13	41		24	0
200	3	20	01	1	1	Ac	2.7	33	13	40		30	0
										34			
										35			
230	4	20	02	2	7	Ac, cs	4.1	30	15	35		40	0
100	5	15	05	2	7	cs	2.9	33	0	39		12	0
220	2	10	02	2	5	cs	4.5	32	-3	37		10	0
		20	03	2		Ac, cs	5.9	30	21	33		59	0
										32			0
00	0	13	04	2	3	Ac	7.8	27	22	32		74	0

At 0600 on WEDNESDAY 20th JUNE, 1956

Area	Index Number	Station	Direction Deg	Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Temp. Dry Bulb °C	Temp. Dew Point °C	Minimum Today °C	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs. mms.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	340	5	18	02	0	0	—	13.1	+0.9	25	16	21	+1	58	0	57	
	303	SIDI BARRANI	310	10	16	03	0	2	cu	12.6		24	21	20		84	0	135	
	306	MATRUH (A)	330	9	16	02	0	0	—	12.6	+0.7	25	20	18		74	0	183	
	309	EL DAB'AA	340	8	10	00	0	2	ci	11.9		25	20	20		74	0	219	
	319	ALEXANDRIA	310	5	20	03	0	1	cu	11.4	-0.8	25	20	22	+1	74	0	284	186
	318	ALEXANDRIA (A)	320	5	12	03	0	2	Sc	11.4	-0.4	26	21	21	0	74	0	302	138
	330	DAMIETTA	320	3	10	00	0	0	—	11.1	+0.2	27	19	20	0	62	0	145	106
	333	PORT SA'ID (A)	340	7	15	02	0	0	—	10.6	-0.6	26	20	24	+1	70	0	79	
	336	EL 'ARISH	230	3	24	02	0	1	cu	9.8	-1.1	26	21	18		74	0	178	
LOWER EGYPT	339	DAMANHUR	310	2	10	02	0	0	—	11.5	+0.3	20	20	19	0	97	0	116	101
	342	MANSURA	340	3		02	0	0	—	11.0	-0.3	27	19	20	+1	62	0	72	55
	348	TANTA	310	5	20	02	0	0	—	10.9	-0.5	26	20	16	-2	70	0	63	44
	360	SHEBIN EL KOM	340	2	10	00	0	0	—	10.8	-0.8	26	18	19		62	0	56	
	354	ZAGAZIG	320	1	10	02	0	0	—	10.6	-0.8	25	19	18	0	70	0	51	27
	441	ISMA'ILIA	20	2	20	01	0	0	—	11.1		26	20	21		70	0	42	
CAIRO AREA	368	CAIRO (A)	30	2	16	02	0	0	—	10.9		24	18	19		69	0	22	
	372	CAIRO ALMAZA (A)	20	6	15	02	0	0	—	11.3	-0.5	24	18	20	-1	69	0	25	
	374	CAIRO EZBEKIYA	60	8	10	02	—	0	—	11.5	+0.1	25	18	22	+2	65	0	27	26
	375	GIZA	60	8	10	02	—	0	—	11.2	-0.2	25	19	19	+1	70	0	24	27
	378	HELWAN	360	4	6	02	0	0	—	11.2	0.0	25	15	20	0	54	0	21	29
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	11.1	+0.1	26	18	20	0	62	0	5	8
	387	MINYA (A)	360	10	8	02	0	0	—	9.7	-1.8	26	15	18	-1	51	0	3	
	393	ASYOUT (A)	330	6	16	02	0	0	—	8.3	-1.8	26	16	22	+1	55	0	1	
	399	NAG' HAMADI	00	0		00	0	0	—	6.8	-1.9	27	16	20	0	52	0	dr	
	402	QENA	270	2	10	00	0	0	—	6.6	-1.6	32	0	20	-3	28	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	5.7	-2.7	33	7	23		20	0	1	
	414	ASWAN	360	9	12	02	0	0	—	5.7	-2.7	32	12	26	0	30	0	0	
OASES	417	SIWA	80	2	16	02	0	0	—	12.3	-1.0	26	12	22	+1	42	0	26	8
	420	BAHARIYA	40	3	20	02	0	0	—	11.2	-0.7	26	16	22	+3	55	0	0.4	7
	423	FARAFRA	70	1	15	02	0	0	—	12.2		28	2	24		19	0	4	
	432	DAKHLA	320	3	10	02	0	0	—	10.3	-0.4	31	14	25	+2	26	0	0	
	435	KHARGA	40	4	6	02	0	0	—	6.6	-2.5	32	7	28	+5	21	0	0	
RED SEA	450	SUEZ	360	3	20	00	0	0	—	11.1	+0.7	25	19	20	-1	70	0	54	17
	459	TOR	310	24	35	02	0	0	—	4.0	-4.0	26	20	25	+2	70	0	RAIN	13
	462	HURGHADA	330	26	20	02	0	0	—	5.5	-2-6	29	12	25	+1	35	0	8	
	465	QUSEIR	340	17	20	02	0	0	—	5.2	-2.7	29	14	24	-2	40	0	RAIN	4
	641	PORT SUDAN																	
NORTH SUDAN	600	WADI HALFA																	
	640	ABU HAMAD	310	13	22	01	1	1	cu			35		29			0		
	660	KAREIMA																	
	680	ATBARA	330	3	10	06		0	—	2.7		35	1	31		12	0		
	721	KHARTOUM	200	17	20	03	2	8	cs	4.4		32	16	27		38	0		
	790	KASSALA	180	10	7	07	1	4	Ac, ci	6.6		32	17	27		41	0		
CENTRAL SUDAN	751	WAD MEDANI																	
	801	RENK	180	9	20	02	0	4	Ac	11.0		29	18	23		52	0		
	802	ROSEIRES	130	5	20	02	9	8	cs	10.0		24	19	21		74	0		
	771	EL OBEID	220	15	20	01	1	4	Ac	6.9		29	16	26		46	0		
	760	EL FASHER	00	0	20	02	2	7	Ac, As	7.4		27	7	25		28	0		
	770	GENEINA	250	6	15	01	2	7	Ac, cs	10.0		25	19	24		70	0		
S. SUDAN	840	MALAKAL	290	5	20	03	2	7	Ac, cc	10.0		25	21	23		79	0		
	880	WAU	230	1	20	02	2	7	Ac, As	10.1		23	19	21		79	0		
	941	JUBA	130	3	20	04	2	7	Ac, cs	11.1		25	21	21		79	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Alex (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Siwa		Bahariya	
DATE	20th		20th		20th		20th		20th		20th		20th		20th		20th		20th		20th	
TIME	14		14		14		14		15		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	330	17	330	43	350	17	310	14			360	16	340	30	320	17	350	6	340	6	10	30
600 m.	300	17	330	20	310	19	310	12	350	17	360	16	350	13	320	17	340	10	340	10	10	27
1000 m.	280	18	340	20	330	16	280	11	360	18	360	21	350	18	320	10	320	16	360	12	20	29
1500 m.	280	25	330	28	310	13	330	27	10	19	10	17	360	28	320	10	290	18	360	14	10	28
2100 m.	290	26	340	23	300	14	330	11	30	16	350	25	360	31	320	14			360	12	10	35
2400 m.			340	19	300	9	290	9	10	16	360	24			320	17			350	13	20	31
3000 m.			340	23	290	9	330	10	330	7	360	31							360	14		
4000 m.					270	8			330	10												
5000 m.					340	6			320	14												
6000 m.									300	19												

STATION	Farafra		Dakhla		Hurghada				Alex. (A)		El Arish		Cairo (A)		Luxor		Siwa				Hurghada	
DATE	20th		20th		20th				21st		21st		21st		21st		21st				21st	
TIME	14		14		14				2		4		2		2 30		4				8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	90	17	350	26	330	22			320	14	280	6	20	5	320	5	40	16			330	31
600 m.	20	23	350	8	320	25			320	16	280	6	350	26	320	9	10	9			320	35
1000 m.	20	23	340	13	310	23					320	4	330	22	330	9	290	10			320	28
1500 m.	350	23			330	11					320	19	320	20	340	11	310	21				
2100 m.					20	6					320	14	320	24	350	12	290	23				
2400 m.					60	3											300	23				
3000 m.					110	6											320	27				
4000 m.																	300	26				
5000 m.																	280	31				
6000 m.																						

STATION	Alex. (A)		P. Said		El Arish		Helwan		Minya		Asyout		Luxor		Siwa		Bahariya		Farafra		Dakhla	
DATE	21st		21st		21st		21st		21st		21st		21st		21st		21st		21st		21st	
TIME	8		8		8		6	15	8		8		8		8		8		8	30	8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	320	30	310	15	320	9	350	11	20	12	10	16	320	10	360	10	310	26	20	6	20	21
600 m.	310	25	300	14	280	6	360	13	360	19	360	35	300	9	10	8	310	36	20	10	20	25
1000 m.	320	23	290	14	290	7	340	15	350	38	360	35	330	13	330	11	340	29	360	14	40	49
1500 m.	300	9	270	26	270	14	320	24	330	32	10	56	360	6	280	23	340	34	330	26	360	37
2100 m.	280	15	260	9	280	10	330	16	340	21			350	6	300	24	330	75	330	17		
2400 m.			240	5	260	13	340	16	340	19			10	5	310	26			330	17		
3000 m.			250	9			250	8							310	22						
4000 m.							250	15							320	20						
5000 m.															320	24						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	20th																			
TIME	15																			
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °C.	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C.	HUM %	WIND DIR	WIND SPEED
Surface	70	34																		
1000 mb.	89	34																		
950 mb.																				
900 mb																				
850 mb.	1524	20		10	19															
800 mb.																				
700 mb.	3147	14		330	7															
600 mb.																				
500 mb.	5894	-3		300	17															
400 mb.	7619	-16		270	26															
300 mb.	9722	-31		250	37															
200 mb.	12490	-50		250	32															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 21st JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

Code	Description	Qualifier
00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalis	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s); during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s); during preceding hour not at time of observation
22	Snow	not falling as shower (s); during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s); during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s); during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased; during preceding hour
31	Slight or moderate duststorm or sandstorm	no change; during preceding hour
32	Slight or moderate duststorm or sandstorm	increased; during preceding hour
33	Severe duststorm or sandstorm	decreased; during preceding hour
34	Severe duststorm or sandstorm	no change; during preceding hour
35	Severe duststorm or sandstorm	increased; during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" ,sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" ,depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuoue	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Normal weather in the north, hot in the south. Light to moderate N/NW winds. Early morning low stratus in the north.

التغيرات المنتظرة فى حالة الطقس من ظهر اليوم الى ظهر الغد

طقس صيف عادى فى الوجه البحرى وحار فى القاهرة وباقى الوسطى مع رياح شمالية غربية معتدلة - وتكاثر السحب المنخفضة فى الشمال فى الصباح الباكر وتتلاشى سريعا - أما فى أعالى الصعيد فيظل الطقس حارا والرياح شمالية خفيفة والسماء صحو

Printed by the Survey of Egypt 1956 (56/304)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 54 U.T.
" " Sunset 16 59 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 20th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
260	17	18	02	0	0		12.8	27	14	45
320	16	12	02	0	2	cu	12.7	26	20	70
360	18	16	02	0	0	—	12.6	27	21	70
340	12	20	00	0	0	—	11.8	27	21	70
310	13	20	01	0	0		11.4	27	21	70
340	13	12	02	0	0	—	11.5	28	22	70
320	5	20	02	0	0	—	10.7	29	18	52
350	12	22	02	0	0	—	9.9	28	18	55
290	2	24	02	0	0	—	8.7	29	20	59
30	2	10	02	0	0	—	10.6	32	16	38
320	5		02	0	0	—	9.6	34	15	32
310	11	20	02	0	0	—	10.1	34	9	22
270	1	20	02	0	0	—	9.6	33	15	34
20	2	20	02	0	0	—	9.8	34	9	22
350	13	18	02	0	0	—	8.6	34	9	22
350	15	18	02	0	0	—	9.5	33	12	28
50	12	10	02	0	0	—	9.8	35	9	20
50	12	10	02	0	0	—	9.4	33	13	30
340	12	10	02	0	0	—	8.6	34	6	18
360	6	20	02	0	0	—	8.6	35	10	22
10	14	10	02	0	0	—	8.1	36	8	18
350	15	16	02	0	0	—	6.4	38	1	10
250	4		00	0	0	—	4.7	37	9	18
360	2	20	00	0	0	—	3.8	41	4	10
310	10	22	02	0	0	—	2.6	41	-11	3
360	10	15	02	0	0	—	2.3	40	16	24
360	2	16	02	0	0	—	11.3	37	6	14
360	2	20	02	0	0	—	9.1	37	3	12
360	3	20	02	0	0	—	10.3	38	-5	6
350	15	8	02	0	0	—	8.4	39	-2	8
360	20	35	07	0	0	—	5.0	39	-1	8
360	4	50	02	0	0	—	7.9	34	12	27
310	24	50	02	0	0	—	4.9	28	20	62
360	20	20	02	0	0	—	3.6	33	13	30
340	14	20	02	0	0	—	4.1	30	17	46
70	7	20	03	1	6	cu	2.7	35	25	56
30	23	16	07	1	0	—	3.4	42	7	42
340	9	22	02	0	0	—	0.7	43	3	9
40	4	22	02	0	0	—	0.8	43	0	7
320	4	14	06	0	0	—	98.8	44	0	7
240	6	10	05	0	1	cu, AC	1.6	39	15	24
230	5	20	02	1	2	cu	3.7	34	19	41
250	12	20	02	2	7	cu, CS	2.3	36	17	33
70	10	15	05	2	7	CS	2.1	39	3	11
00	0	22	02	2	6	cu, AC, CS	6.2	35	11	23
190	13	20	95	7	8	cb, AC	10.3	32	20	49
270	4	20	01	2	6	CS	5.7	33	18	41

At 1800 on 20th

Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
340	10	16	02	0	0	—	13.3	24	18	28	-2	69	0
320	14	16	02	0	0	—	12.8	23	18	27		74	0
350	8	13	02	1	0	—	12.9	23	18	28		74	0
340	29		00	0	2	ci	11.9	24	19	28		74	0
310	14	20	02	0	0	—	11.0	25	20	28	0	74	0
340	12	12	03	0	4		11.3	24	21	28	0	84	0
340	2		02	0	0	—	10.7	25	22	29	0	84	0
350	15	18	02	0	0	—	10.4	26	21	29	+1	74	0
320	4	12	03	1	3	cu	9.5	25	20	30		74	0
310	2		02	0	0	—	11.2	25	22	33	+1	84	0
20	2		00	0	0	—	10.2	27	19	35	+1	62	0
310	7	20	02	0	0	—	11.2	26	20	35	0	70	0
340	2	10	00	0	0	—	10.2	28	13	35		40	0
320	1	10	02	0	0	—	9.8	28	17	35	+1	52	0
40	3	20	02	0	0	—	10.0	27	17	35		55	0
10	10	14	02	0	0	—	10.0	29	13	36		37	0
340	12	15	02	0	0	—	9.9	30	13	35	0	35	0
60	7	10	02	0	0	—	10.6	29	15	36	+1	43	0
60	7	10	02	0	0	—	10.2	29	14	35	0	40	0
360	10	10	02	0	0	—	9.8	30	8	35	0	25	0
00	0	20	02	0	0	—	9.8	31	14	37	+1	36	0
360	7	7	02	0	0	—	7.0	28	10	38	+2	33	0
340	8	12	02	0	0	—	6.5	31	10	38	+1	28	0
250	2		00	0	0	—	3.8	30	13	38	0	35	0
290	3		00	0	0	—	3.2	35	-4	43	+2	8	0
310	8	12	02	0	0	—	2.0	34	3	42		14	0
350	10	10	02	0	0	—	2.2	36	7	42	0	17	0
340	6	16	02	0	0	—	10.5	34	2	38	0	13	0
360	4	12	02	0	0	—	10.4	32	-2	39		11	0
350	6	6	02	0	0	—	8.0	34	-5	40	0	8	0
360	2	6	02	0	0	—	4.8	33	0	40	+1	12	0
20	3	10	02	0	0	—	9.8	28	17	35	0	52	0
310	24	15	02	0	0	—	3.7	35	5	35	+2	15	0
320	28	12	02	0	0	—	2.7	31	12	33	+2	31	0
330	16	20	02	0	0	—	2.8	28	20	32	-1	62	0
00	0	20	01	0	1	AC	2.9	31	22	37		59	0
360	17	47	06	3	0	—	4.1	36	3	43		13	0
		22	02	0	0	—	2.2	36	-2	44		9	0
360	10	20	02	0	0	—	1.9	38	-8	44		5	0
340	3	20	03	1	7	CS	99.7	38	3	45		11	0
180	7	20	03	2	7	AC, ci	0.3	38		42			0
90	19	4	98	3	8	cb, AS, ci	5.9	25	25	39		97	2
										34			
230	13	20	13	2	8	cb, CS	2.9	33	16	38		36	0
70	5	17	05	2	7	AC, CS	3.2	34	1	39		12	0
160	4	20	01	9	5	AC	10.3	21	20	34		94	6
										34			0
340	5	15	13	1	5	cb, AC	9.3	26	20	33		70	0

At 0600 on THURSDAY 21st JUNE 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall mms. Total From Oct 1st	Rainfall mms. Normal From Oct 1st
MEDITERRANEAN	62300	SALLOÛM	290	8	18	02	0	0	—	13.1	+1.0	24	12	19	-1	47	0	57	
	303	SÎDI BARRÂNI	290	14	16	01	2	5	Sc	12.8		24	16	22		61	0	135	
	306	MATRÛH (A)	360	16	16	03	2	6	Sc, cu	12.5	+0.7	25	15	21		54	0	183	
	309	EL DAB'AA	340	11	10	00	0	2	ci	11.5		24	16	21		61	0	219	
	319	ALEXANDRIA	310	13	20	03	0	4	Sc	11.4	-0.6	24	16	22	+1	61	0	284	186
	318	ALEXANDRIA (A)	320	10	12	02	2	6	Sc	11.5	-0.2	25	17	22	+1	61	0	302	138
	330	DAMIETTA	320	5		03	0	6	cu	11.2	+0.4	25	17	21	+1	61	0	145	166
	333	PORT SA'ÎD (A)	330	8	13	02	1	6	Sc	11.1	0.0	26	18	23	0	62	0	79	
	336	EL 'ARISH	270	2	24	03	1	3	cu, Sc	9.6	-1.2	26	20	19		70	0	178	
LOWER EGYPT	339	DAMANHÛR	310	2		01	1	3	cu	11.5	+0.4	25	17	19	0	61	0	116	101
	342	MANSÛRA	20	5		01	1	5	cu	11.6	+0.4	26	18	20	+1	62	0	72	55
	348	ṬANTA	360	7	20	03	2	6	cu	11.3	0.0	25	19	17	-1	70	0	63	44
	360	SHEBÎN EL KÔM	250	2	10	01	1	3	Sc	11.5	0.0	24	17	21		65	0	56	
	354	ZAGAZIG	220	1	10	03	1	0	—	11.6	+0.3	25	20	19	+1	74	0	51	27
	441	ISMA'ÎLÎA	20	2	20	03	1	5		11.2		25	19	21		70	0	42	
CAIRO AREA	366	CAIRO (A)	360	6	14	03	0	6	Sc	11.4		24	19	20		74	0	22	
	372	CAIRO ALMAZA (A)	360	8	12	02	2	5	Sc	11.7	0.0	24	19	21	0	74	0	25	
	374	CAIRO EZBEKÎYA	60	7	10	01	—	3	cu	11.6	+0.3	25	18	22	+2	65	0	27	26
	375	GIZA	60	7	10	01	—	3	cu	12.0	+0.7	•24	19	20	+2	74	0	24	27
	378	HELWÂN	360	8	6	02	0	0	—	11.8	+0.6	24	18	20	0	69	0	21	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	11.5	+0.6	26	17	21	+1	58	0	5	8
	387	MINYA (A)	20	6	8	02	0	0	—	9.1	-2.3	28	17	21	+2	52	0	3	
	393	ASYOÛT (A)	340	9	14	02	0	0	—	8.9	-1.1	28	14	22	+1	42	0	1	
	399	NAG' HAMÂDI	00	0		00	0	0	—	7.1	-1.5	27	15	21	+1	48	0	dr	
	402	QENA	270	2	10	00	0	0	—	6.2	-1.9	30	11	22	-1	31	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0		6.0	-2.3	31	5	23		19	0	1	
	414	ASWÂN	330	15	12	02	0	0	—	5.7	-2.6	31	12	24	-2	31	0	0	
OASES	417	SÎWA	40	5	14	02	0	0	—	13.7	+0.4	24	14	21	+1	54	0	26	8
	420	BAHARÎYA	360	5	10	02	0	0		12.1	+0.3	26	19	20	+1	66	0	0.4	7
	423	FARAFRA	360	3	15	02	0	0	—	13.0		28	6	22		25	0	4	
	432	DAKHLA	270	1	12	01	1	2	ci	10.2	-0.4	31	5	24	+1	19	0	0	
	435	KHARGA	360	14	6	02	0	0	—	7.2	-1.9	28	11	26	+3	35	0	0	
RED SEA	450	SUEZ															0	54	17
	459	TÛR	310	24	35	02	0	0	—	5.8	-2.1	26	20	24	0	70	0	RAIN	13
	462	HURGHÂDA	340	24	20	02	0	0	—	5.9	-2.1	29	14	27	+3	40	0	8	
	465	QUSEIR	340	18	20	02	0	0	—	5.4	-2.4	29	16	25	-1	46	0	RAIN	4
	641	PORT SUDÂN	280	1	18	06	1	8	AC, CS	4.6		32	18	25		43	0		
NORTH SUDAN	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA	170	1	10	05	0	0	—	7.2		32	5	27		18	0		
	680	ATBARA	220	13	3	07	2	7	CS	6.4		30	15	29		40	0		
	721	KHARTOÛM	190	25	2	07	7	8	AC, CS	7.5		27	18	24		58	dr		
	730	KASSALA	130	10	20	03	2		SC, CS	8.8		26	19	22		66	2		
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK															7		
	802	ROSEIRES	310	5	20	02	6	8	AC	13.4		23	19	22		79	2		
	771	EL OBEID	140	13	20	02	2	7	AS	9.9		25	18	24		65	0		
	760	EL FASHER	00	0				0	—	9.7		27	16	25		52	0		
	770	GENEINA	300	3	24	03	2	8	AC, CS	10.0		28	11	23		35	0		
S. SUDÂN	840	MALAKÂL	70	7	20	15	6	7	AC, AS	12.8		22	20	20		89	6		
	860	WÂU	00	0	20	60	6	7	AC, AS	11.5		23	21	23		89	dr		
	941	JUBA	180	4	20	02	2	7	AC, CS	12.2		25	21	20		79	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	21st		21st		21st		21st		21st		21st		21st		21st		21st		21st		21st	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	320	15	320	15	350	47	330	21	320	6			350	15	330	27	340	10	320	11	350	19
600 m.	320	17	320	24			320	17	300	8	350	15	350	20	340	19	340	12	310	11	350	22
1000 m.	320	16	310	16	320	28	300	17	280	13	350	18	340	25	350	18	330	13	330	10	350	23
1500 m.	310	15			320	31	290	14	280	19	330	10	350	30	340	38	340	20	320	16	350	24
2100 m.							260	12	280	12	300	11	320	31			340	21	310	19	360	25
2400 m.							260	9	260	8	290	12	330	16			320	17	310	19	350	28
3000 m.							260	16	270	21	280	15	330	22					310	24		
4000 m.							210	14	260	21	270	22	320	14					300	24		
5000 m.											270	24	310	18					280	28		
6000 m.											250	32	320	11					270	27		

STATION	Farafra		Dakhla		Kharga				Alex.(A)		El Arish		Luxor				Farafra		Dakhla		Kharga	
DATE	21st		21st		21st				22nd		22nd		22nd				22nd		22nd		22nd	
TIME	14	15	14		14				2		4		2	45			8	15	8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	340	18	330	17	360	24			300	14	40	4	310	6			40	5	10	22	360	5
600 m.	340	12	360	7	350	31			300	13	350	7	330	10			10	11	10	30	130	3
1000 m	340	20	350	8	350	10			320	17	340	3	340	10			10	20	360	44	360	9
1500 m.	340	24	360	21					300	13	340	6	360	10			10	17	20	30	180	4
2100 m									290	10	320	12	350	13			10	16			210	7
2400 m									300	8							360	16			210	9
3000 m																						
4000 m																						
5000 m																						
6000 m																						

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m	270	7	300	4	320	17	290	5	350	7	340	4	350	22	330	15	320	5	130	5	350	23
600 m	250	10	310	5	340	10	300	7	350	4	10	6	350	17	350	20	320	4	200	4	350	22
1000 m	280	16	230	5	330	17	360	3	80	6	360	5	350	38	350	19	340	6	320	6	350	18
1500 m	330	13	240	8	330	14	360	3	30	3	240	2	340	26	360	27	270	8	340	20	350	17
2100 m	310	56					60	3	280	5	260	4	350	20			240	7	340	21		
2400 m	310	73					70	2	280	9	250	3	330	8			240	18	250	22		
3000 m							10	3	230	9	230	9	320	6			220	8	350	29		
4000 m													10	15					320	24		
5000 m													330	24					270	17		
6000 m													350	27					260	25		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	21st																					
TIME	15																					
	ALT. m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	31																		
1000 mb	88	31																		
950 mb																				
900 mb																				
850 mb	1514	18		350	13															
800 mb																				
700 mb	3163	14		280	15															
600 mb																				
500 mb	5924	-2		260	30															
400 mb	7656	-13		240	35															
300 mb	9763	-30		250	85															
200 mb	12540	-50		240	37															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE FRIDAY 22nd JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development observed
01 Cloud dissolving or less developing — during last hour
02 Sky generally unchanged
03 Cloud forming or developing
04 Visibility reduced by smoke
05 Dry haze
06 Widespread dust in suspension
07 Dust or sand raised
08 Dust devils within last hour
09 Dust or sandstorm within last hour
10 Mist
11 Patches of shallow fog less than 2 m.
12 Continuous on land or 10 m. on sea
13 Lightning but no thunder heard
14 Precipitation not reaching ground
15 " reaching ground but distant 5 kms
16 " " " near the station
17 Thunder heard, no precipitation
18 Squalls — within sight during past hour
19 Funnel cloud (s)
20 Drizzle (not freezing) — not falling as shower (s)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
25 Shower (s) of rain
26 " of snow or of rain and snow
27 " " hail " " " hail
28 Fog — during preceding hour but not at time of observation
29 Thunderstorm with or without precipitation
30 Slight or moderate duststorm or sandstorm — decreased
31 — no change
32 — increased
33 — decreased
34 Severe duststorm or sandstorm — no change — during preceding hour
35 — increased
36 Slight or moderate drifting snow — low
37 Heavy " "
38 Slight or moderate " " — high
39 Heavy " "
40 Fog at a distance, not during last hour
41 " in patches
42 " sky discernible — has become thinner during
43 " " not " — preceding hour
44 " " discernible — no change during preceding hour
45 " " not "
46 " " discernible — has begun or become thicker
47 " " not " — during last hour
48 " depositing rime, sky discernible
49 " " " " not "

50 Drizzle not freezing intermittent — slight
51 " " " continuous
52 " " " intermittent — moderate
53 " " " continuous
54 " " " intermittent — thick
55 " " " continuous
56 " freezing, slight
57 " moderate or thick
58 " and rain, slight
59 " " moderate or heavy
60 Rain, not freezing intermittent — slight
61 " " " continuous
62 " " intermittent — moderate
63 " " continuous
64 " " intermittent — heavy
65 " " continuous
66 Rain, freezing slight
67 " " moderate or heavy
68 " or drizzle and snow slight
69 " moderate or heavy
70 Intermittent fall of snow flakes — slight
71 Continuous " "
72 Intermittent " " — moderate
73 Continuous " "
74 Intermittent " " — heavy
75 Continuous
76 Ice needle
77 Grainer snow — with or without fog
78 Isolated star like snow crystals
79 Ice pellets
80 Rain shower (s), slight
81 " " moderate or heavy
82 " " violent
83 Shower (s) of rain and snow, slight
84 " " " moderate or heavy
85 Snow shower (s) slight
86 " " moderate or heavy
87 Shower (s) of soft hail with or without rain — slight
88 " or rain and snow mixed — moderate
89 Shower (s) of hail with or without rain or — slight
90 " rain and snow mixed, not with thunder — moderate
91 Slight rain — Thunderstorm during preceding hour but not at time of observation
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
95 Thunderstorm slight or moderate without hail — Thunderstorm at time of observation
96 " " " with
97 " heavy without hail
98 " with duststorm or sandstorm
99 " heavy with hail

* or rain and snow mixed

PAST WEATHER "W"

0 Clear (no cloud at any level)
1 Partly cloudy
2 Continuous layer (s) of cloud
3 Sandstorm or duststorm
4 Fog or thick dust haze
5 Drizzle
6 Rain
7 Snow
8 Showers
9 Thunderstorm

CLOUD FORM

Ci Cirrus
Cs Cirrostratus
Cc Cirrocumulus
Ac Altocumulus
As Altostratus
Sc Stratocumulus
Ns Nimbostratus
Cb Cumulonimbus
Fc Fracto-cumulus
Fs Fracto-stratus
Cu Cumulus
St Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Mild weather Lower & Middle Egypt, hot Upper Egypt. Light to moderate N'ly winds. Early morning low stratus in the north.

الفترات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد
طقس صيفي معتدل حتى مصر الوسطى والسماء صحو بوجه
عام فيما عدا ظهور السحب المنخفضة في الصباح الباكر في الوجه
البحري والقاهرة – والرياح أغلبها شمالية معتدلة – أما في أعالي
الصعيد فالطقس حار والسماء صحو والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 54 U.T.; Sunset 16 59 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 21st

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
SALLOUM	20	18	18	03	0	4	cu	12.7	26	16	55
SIDI BARRANI	290	16	22	01	1	3	cu	13.0	25	14	51
MATRUH (A)	360	17	16	02	1	4	Sc, cu	12.8	26	17	58
EL DAB'AA	360	9	20	00	0	2	ci	12.3	26	14	48
ALEXANDRIA	260	16	20	02	0	4	Sc	12.2	26	18	62
ALEXANDRIA (A)	320	13	12	03	0	4	Sc	11.7	26	17	58
DAMIETTA	320	5	20	01	1	0	—	11.1	26	16	55
PORT SA'ID (A)	360	14	20	02	0	1	Sc	11.1	27	18	58
EL ARISH	310	4	24	02	1	3	cu, Sc	10.0	28	18	55
DAMANHUR	310	2	10	02	0	1	ci		28	15	45
MANSURA	40	5		01	0	0	—	10.6	31	17	43
TANTA	310	10	20	02	0	0	—	10.5	30	15	40
SHEBIN EL KOM	340	5	20	00	0	0	—	10.6	31	12	31
ZAGAZIG	270	1	20	02	0	0	—	9.9	30	15	40
ISMA'ILIA	40		20	01	0	0	—	10.3	32	16	38
CAIRO (A)	330	10	16	02	0	0	—	9.9	31	12	31
CAIRO ALMAZA (A)	270	12	20	03	0	0	—	10.1	32	16	38
CAIRO EZBEKIYA	50	8	10	03	0	1	cu	10.6	30	18	49
GIZA	50	8	10	03	0	1	cu	10.3	30	15	40
HELWAN	330	12	6	02	0	0	—	9.7	30	13	35
FAYOUM	360	6	20	02	0	0	—	10.2	33	16	36
MINYA (A)	360	15	10	02	0	0	—	8.4	35	12	25
ASYOUT (A)	340	15	12	02	0	0	—	7.2	37	12	22
NAG' HAMADI	340	2		00	0	0	—	4.8	38	11	19
QENA	290	3	20	00	0	0	—	6.0	40	12	19
LUXOR (A)	230	7	22	02	0	0	—	3.4	40	0	8
ASWAN	360	7	15	02	0	0	—	3.4	40	14	21
SIWA	360	14	16	02	0	0	—	12.4	33	11	26
BAHARIYA	320	4	20	02	0	0	—	10.3	33	11	26
FARAFRA	320	8	20	02	0	0	—	10.6	36	-3	8
DAKHLA	350	12	2	07	1	2	ci	9.4	37	6	14
KHARGA	30	22	0.9	35	3	0	—	5.3	38	4	12
SUEZ			50	01	0	0	—	10.6	32	18	43
TOR	310	24	50	02	0	0	—	5.2	29	22	66
HURGHADA											
QUSEIR	340	16	20	02	0	0	—	5.1	30	19	52
PORT SUDAN	30	6	16	06	0	0	—	3.5	33	23	56
WADI HALFA											
ABU HAMAD	230	2	15	06	1	1	ci	2.1	41	1	8
KAREIMA	210	5	18	05	2	8		3.2	39		
ATBARA											
KHARTOUM											
KASSALA	160	8	15	06	2	2	cu, ci	5.4	33	19	44
WAD MEDANI	180	9	20	02	1	4	cs	8.1	28	19	58
RENK	270	5	20	02	6	6	Ac, As	11.6	26	22	79
ROSEIRES	230	5	20	02	1	4	cu	6.4	32	18	43
EL OBEID	250	5	15	05	0	7	cu, cs	5.4	33	15	34
EL FASHER	50	6	20	02	2	7	Ac, cs	5.7	34	11	25
GENEINA	180	7	16	05	2	7	cu, cs	7.6	35	11	23
MALAKAL	360	1		02	6	7	cu, Ac, cs	9.4	29	18	52
WAU	270	7				7	st	9.1	26	21	74
JUBA	340	5	20	04	2	4	cu, Ac	7.3	33	18	41

At 1800 on 21st

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	360	18	18	02	0	0	—	13.2	24	15	28	-2	57	0
SIDI BARRANI	310	5	18	01	0	0	—	12.1	23	17	27		69	0
MATRUH (A)	330	11	14	01	0	3	Sc, cu	12.5	23	17	27		69	0
EL DAB'AA	340	5		00	0	4	Ac	12.9	23	18	27		74	0
ALEXANDRIA	300	17	20	03	0	5	Sc	11.8	24	18	27	-2	69	0
ALEXANDRIA (A)	340	11	12	02	2	5	Sc	11.4	24	17	27	-2	65	0
DAMIETTA	320	5		03	1	4	cu	11.4	24	18	26	-3	69	0
PORT SA'ID (A)	360	7	18	02	0	5	Sc	11.0	24	19	28	-1	74	0
EL ARISH	320	4	12	01	1	3	cu, Sc	10.3	24	16	29		61	0
DAMANHUR	310	2		02	0	1	cu, Sc	11.4	24	18	28	-4	69	0
MANSURA	40	3		00	0	0	—	11.7	25	17	32	-2	61	0
TANTA	40	7	20	02	0	0	—	11.0	23	18	31	-4	74	0
SHEBIN EL KOM	340	2	10	00	0	0	—	11.1	26	16	32		55	0
ZAGAZIG														
ISMA'ILIA	20	3	20	02	0	0	—	9.9	25	17			61	0
CAIRO (A)	10	10	15	02	0	0	—	10.4	26	15	32		51	0
CAIRO ALMAZA (A)	330	12	15	02	0	0	—	10.8	27	17	32	-3	55	0
CAIRO EZBEKIYA	50	7	10	03	0	0	—	11.0	26	16	31	-4	55	0
GIZA	50	7	10	03	0	0	—	10.4	26	17	31	-4	58	0
HELWAN	340	16	6	02	0	0	—	10.2	26	14	31	-4	48	0
FAYOUM	360	6	20	02	0	0	—	10.3	28	15	34	-2	45	0
MINYA (A)	20	7	8	02	0	0	—	8.5	28	12	35	-1	37	0
ASYOUT (A)	360	8	10	02	0	0	—	7.6	30	10	37	0	29	0
NAG' HAMADI	340	1		00	0	0	—	5.1	29	15	40	+2	43	0
QENA														
LUXOR (A)	330	12	12	02	0	0	—	2.9	35	3	42		13	0
ASWAN														
SIWA	350	7	16	02	0	0	—	10.7	31	6	35	-3	21	0
BAHARIYA	320	3	10	02	0	0	—	9.7	28	13	35	-1	40	0
FARAFRA	360	3	12	02	0	0	—	11.4	29	-1	37		14	0
DAKHLA	340	6	18	02	0	0	—	9.1	33	4	38	-1	16	0
KHARGA	360	6	10	02	0	0	—	5.4	33	2	38	-1	14	0
SUEZ	360	4	10	02	0	0	—	9.5	27	19			62	0
TOR	310	24	35	02	0	0	—	3.6	30	15	33	0	40	0
HURGHADA	330	25	12	02	0	0	—	3.0	30	14	34	+3	38	0
QUSEIR	320	6	20	02	0	0	—	3.9	29	18	32	-1	52	0
PORT SUDAN	00	0	15	06	0	0	—	4.3	32	20	35		49	0
WADI HALFA	310	3	20	01	0	0	—	2.7	35	5	41		15	0
ABU HAMAD	00	0	22	02	0	0	—	3.1	34	4	41		15	0
KAREIMA	00	0	20	01	0	0	—	2.3	34	9	40		22	0
ATBARA	240	3	7	06	2	7	cs	3.6	35	10	40		22	0
KHARTOUM	180	13	10	06	2	7	Ac, cs	5.1	32	16	37		38	0
KASSALA	160	1	20	03	1	7	Ac, cs	6.7	29	19	34		55	0
WAD MEDANI											31			
RENK														
ROSEIRES														
EL OBEID	200	8	20	03	2	7	Ac, As	4.1	32	17	35		41	0
EL FASHER	00	0	20	02	2	7	cs	5.2	30	7	36		24	0
GENEINA	210	3	20	02	2	8	Ac, cs	5.9		12	36			0
MALAKAL											30			dr
WAU	00	0	20	02	2	7	Ac, As	9.1	25	20	33		74	dr
JUBA	180	3	20	03	1	7	Sc, Ac, cs	10.4	24	20	33		79	0

At 0600 on FRIDAY 22nd JUNE, 1956

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall mms. Total From Oct. 1st.	Rainfall mms. Normal From Oct. 1st.
MEDITERRANEAN	62300	SALLOUM	330	6	18	02	0	0	—	13.0	+1.0	24	16	20	0	61	0	57	
	303	SIDI BARRANI	320	6	18	01	1	2	cu	12.5		24	18	18		69	0	135	
	306	MATRUH (A)	320	5	16	03	0	3	Sc, cu	13.0	+0.8	24	18	18		69	0	183	
	309	EL DAB'AA	340	5	10	00	0	2	ci	12.4		21	19	18		88	0	219	
	319	ALEXANDRIA	310	8	20	01	1	3	Sc	12.7	+0.8	25	17	22	+1	61	0	284	186
	318	ALEXANDRIA (A)	320	6	11	02	0	4	Sc	12.1	+0.6	25	17	22	+1	61	0	302	138
	330	DAMIETTA	270	2		03	1	5	cu	11.8	+1.1	25	17	18	-2	61	0	145	106
	333	PORT SA'ID (A)	280	6	12	03	1	6	Sc	12.1	+1.1	25	19	23	0	70	0	79	
	336	EL ARISH	130	3	24	03	2	6	cu, Sc	11.5	+0.8	27	15	19		48	0	178	
LOWER EGYPT	339	DAMANHUR	310	2		01	1	3	cu	11.6	+0.6	25	19	19	0	70	0	116	101
	342	MANSURA	20	5		01	1	5	cu	12.3	+1.2	26	16	20	+1	55	0	72	55
	348	TANTA	270	3	20	01	1	3	cu	11.8	+0.6	25	17	17	-1	61	0	63	44
	360	SHEBIN EL KOM	340	2	10	01	1	2	cu	11.1	-0.3	25	17	20		61	0	56	
	354	ZAGAZIG	00	0	10	03	1	0	—	11.6	+0.4	24	19	19	+1	74	0	51	27
	441	ISMA'ILIA	20	2	20	03	2	7	Ac	10.8		24	16	21		61	0	42	
CAIRO AREA	366	CAIRO (A)	350	7	12	01	1	5	Sc	11.9		24	17	20		65	0	22	
	372	CAIRO ALMAZA (A)	340	6	12	01	2	4	Sc	11.9	+0.2	23	17	20	-1	69	0	25	
	374	CAIRO EZBEKIYA	80	5	10	03	—	3	cu	12.3	+1.1	24	15	21	+1	57	0	27	26
	375	GIZA	80	5	10	03	—	3	cu	12.8	+1.5	24	17	19	+1	65	0	24	27
	378	HELWAN	320	11	6	02	0	0	—	12.0	+0.9	23	15	20	0	61	0	21	29
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	12.3	+1.5	25	16	20	0	58	0	5	8
	387	MINYA (A)	10	12	8	02	0	0	—	10.7	-0.6	24	16	19	0	61	0	3	
	393	ASYOUT (A)	360	7	12	02	0	0	—	10.9	+1.0	24	15	20	-1	67	0	1	
	399	NAG' HAMADI	340	1		01	0	2	cs	9.5	+1.0	25	17	20	0	61	0	dr	
	402	QENA	290	3	10	00	0	0	—	8.8	+0.8	29	14	20	-3	37	0	dr	
	405	LUXOR (A)	320	6	22	02	0	0	—	8.0	-0.3	30	12	22		33	0	1	
	414	ASWAN	360	11	12	02	0	2	ci	7.1	-1.1	31	15	26	0	38	0	0	
OASES	417	SIWA	00	0	16	02	0	0	—	13.9	+0.7	26	15	21	+1	51	0	26	8
	420	BAHARIYA	40	2	10	02	0	0	—	12.8	+1.2	24	18	18	-1	69	0	0.4	7
	423	FARAFRA	70	4	15	02	0	0		13.8		24	9	19		38	0	4	
	432	DAKHLA	360	4	10	03	0	1	ci	11.6	+1.0	29	9	23	0	29	0	0	
	435	KHARGA	20	14	5	02	0	1	ci	8.8	-0.2	26	13	23	0	45	0	0	
RED SEA	450	SUEZ	20	3	20	01	0	6	cu	11.9	+1.7	24	18	19	-3	69	0	54	17
	*459	TOR	310	9	35	02	0	0	—	7.0	-0.8	25	19	22	-2	70	0	RAIN	13
	462	HURGHADA	340	30	20	03	0	2	cu	7.7	-0.2	26		24	0			8	
	465	QUSEIR	330	18	20	03	0	3	cs	6.9	-0.8	27	17	25	-1	55	0	RAIN	4
	641	PORT SUDAN	330	5	10	05	0	0	—	6.0		32	23	27		59	0		
NORTH SUDAN	600	WADI HALFA	10	15	20	03	0	2	ci	7.6		29	10	23		31	0		
	640	ABU HAMAD	00	0	20	02	0	1	ci	5.8		31	-2	24		11	0		
	660	KAREIMA	00	0	16	05	0	1	ci	6.5		29	13	25		37	0		
	680	ATBARA	230	13	10	07	2	7	cs	6.7		33	17	29		38	0		
	721	KHARTOUM	200	14	20	02	2	7	cs	8.2		29	18	26		52	0		
	730	KASSALA	140	8	20	03	2	6	Ac, cc	9.7		26	18	23		62	0		
CENTRAL SUDAN	751	WAD MEDANI	180	13	50	01	2	6	Ac	9.7		26	18	19		62	0		
	801	RENK																	
	802	ROSEIRES	230	5	20	02	2	8	Ac, As	10.3		25	21	23		79	0		
	771	EL OBEID	220	13	20	02	2	7	cs	8.8		27	21	25		70	0		
	760	EL FASHER	50	3	20	01	2	6	cs	10.6		25	-4	18		15	0		
	770	GENEINA																	
S. SUDAN	840	MALAKAL	260	3	20	01	2	6	Ac, cs	12.9		23	20	21		84	dr		
	880	WAU	250	7	20	02	2	7	Ac, As	11.2		24	20	23		79	dr		
	941	JUBA	00	0	20	02	2	7	Ac, As	13.0		24	20	21		79	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd		22nd	
TIME	14		14		14		14		14		15 30		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	350	15	330	14	330	16	20	8	350	8			360	31	330	11	330	8	320	9	10	36
600 m.	290	16	310	17	340	22	360	10	350	12	360	13	360	26	340	14	320	13	330	6	10	50
1000 m.	270	21	290	15	360	10	360	11	350	8	360	15	360	19	340	20	320	11	330	6	10	62
1500 m.	280	24	270	16	350	19	340	12	350	5	10	15	30	7	350	19	290	10	350	14	10	58
2100 m.	300	36	310	26	320	27	340	14	340	3	330	12	30	13	10	23	300	17	350	28	10	50
2400 m.	300	34			310	23	330	15	330	2	290	13	20	12	10	24	290	10	350	24		
3000 m.	310	33			280	20	340	13			270	11			40	24	290	18	340	16		
4000 m.					280	18					240	17			50	11			320	23		
5000 m.					240	25					240	20							270	15		
6000 m.					220	29					230	17										

STATION	Farafra		Dakhla		Kharga		Hurghada				Cairo(A)				Farafra		Dakhla		Kharga		Hurghada	
DATE	22nd		22nd		22nd		22nd				23rd				23rd		23rd		23rd		23rd	
TIME	14		14		14		14				2				8		8		7		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	10	28	360	13	360	9	330	25			60	14			20	10	20	12	10	19	320	34
600 m.	10	26	360	20	20	14	320	16			40	19			30	14	20	15	360	31	320	31
1000 m.	10	23	360	5	10	14	310	17			10	23			30	20	30	18	10	28	340	17
1500 m.	10	33	360	20	230	15	260	11			350	26			10	23					360	3
2100 m.			360	17			270	15			350	20			20	21					100	7
2400 m.			360	11			200	11			340	21			20	6					150	28
3000 m.																						
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S.Barrani		Matruh		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd	
TIME	8		8		8		8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	6	340	7	340	19	40	6	10	9	30	17	360	31	350	10			170	10	10	32
600 m.	240	3	320	3	350	17	60	9	70	3	30	20	360	30	360	23	350	6	220	9	20	35
1000 m	340	10	330	7	350	12	350	14	40	3	10	25	20	57	10	36	360	6	280	8	20	40
1500 m.	290	14	300	12	320	35	330	23	340	15	350	40			10	29	20	3	290	8	30	25
2100 m							320	19	310	6	350	17					260	8	300	10	30	35
2400 m									220	5	360	20					250	12	320	17	30	43
3000 m									210	26							250	16	320	27		
4000 m.																			330	14		
5000 m																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	22-6																					
TIME	15 30																					
	ALT m.	TEMP °c.	HUM %	WIND DIR.	WIND SPEED	ALT. m.	TEMP °c.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °c.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °c.	HUM %	WIND DIR.	WIND SPEED
Surface	70	32																		
1000 mb.	96	31																		
950 mb.																				
900 mb.																				
850 mb.	1522	19		10	15															
800 mb.																				
700 mb.	3184	16		270	11															
600 mb.																				
500 mb.	5954	0		240	16															
400 mb.	7699	-14		220	22															
300 mb.	9811	-30																		
200 mb.	12580	-49																		

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 23rd JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Rather hot weather in the north, hot in the south. Light to moderate N/NE winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد
ترتفع درجة الحرارة في الوجه البحري والمملكة ويكون الجو
حار في أعالي الصعيد والرياح شمالية شرقية معتدلة وسارية
أعالي الصعيد والرياح شمالية خفيفة والسماء صحو

Printed by the Survey of Egypt 1952 (52/884)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 55 U.T. — Sunset 16 59 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on FRIDAY 22nd.

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C. Dry Bulb	Dew Point	Relative Humidity %	Rain Past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOÛM	270	8	18	02	0	0	—	11.6	35	10	22	
	303	SÎDI BARRÂNI	320	10	22	02	0	0	—	12.0	28	16	49	
	306	MATRÛH (A)	40	11	16	02	0	0	—	12.8	27	19	62	
	309	EL DAB'AA	340	4	20	00	0	0	—	13.0	27	17	55	
	319	ALEXANDRIA	290	13	20	01	0	2	Cu	13.1	26	18	62	
	318	ALEXANDRIA (A)	340	10	16	02	2	5	Sc	12.7	27	19	62	
	330	DAMIETTA	340	2	20	01	0	0	—	12.2	27	17	55	
	333	PORT SA'ÎD (A)	220	7	20	01	0	0	—	12.6	28	18	55	
	336	EL 'ARISH	310	4	24	02	1	0	—	11.4	28	16	49	
LOWER EGYPT	339	DAMANHÛR	360	2	10	02	0	2	Cu	11.0	29	14	40	
	342	MANSÛRA	40	3	4	01	1	4	Cu	11.6	32	18	43	
	348	TANTA	360	7	20	01	1	1	Cu	12.2	31	15	38	
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	11.1	31	12	31	
	354	ZAGAZIG	00	0	20	02	0	0	—	10.6	30	19	52	
	441	ISMA'ILÎA	20	4	20	01	0	0	—	11.8	32	16	38	
CAIRO AREA	366	CAIRO (A)	10	9	14	01	2	0	—	10.6	31	12	31	
	372	CAIRO ALMÁZA (A)	350	8	20	03	0	1	Cs	11.2	31	16	41	
	374	CAIRO EZBEKÎYA	40	12	10	03	0	1	Ci	11.1	31	17	43	
	375	GIZA	40	12	10	03	0	1	Ci	11.5	30	17	46	
	378	HELWÂN	320	8	4	02	0	0	—	10.8	31	12	31	
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	10.4	32	11	28	
	387	MINYA (A)	20	13	8	03	0	1	Ci	9.9	32	12	30	
	393	ASYOÛT (A)	340	12	20	02	0	0	—	9.2	34	9	22	
	399	NAG' HAMÂDI	340	2	4	00	0	0	—	5.6	38	8	16	
	402	QENA	290	3	20	00	0	0	—	7.4	37	17	31	
	405	LUXOR (A)	340	6	22	02	0	0	—	6.4	38	9	17	
	414	ASWÂN	330	14	12	02	0	0	—	5.1	40	21	34	
OASES	417	SÎWA	20	4	16	02	0	0	—	12.4	34	9	22	
	420	BAHARÎYA	20	3	20	02	0	0	—	11.2	33	13	30	
	423	FARAFRA	40	8	20	02	0	0	—	12.3	34	3	14	
	432	DAKHLA	360	8	10	01	1	1	Ci	10.7	35	-2	9	
	435	KHARGA	360	8	8	02	0	0	—	6.6	35	3	13	
RED SEA	450	SUEZ	360	11	50	01	0	0	—	10.7	30	13	35	
	459	TÛR	310	24	50	02	0	0	—	7.4	27	21	70	
	462	HURGHÂDA	350	30	20	02	0	0	—	4.2	32	13	32	
	465	QUSEIR	340	15	20	02	0	3	Cs	6.4	29	19	55	
	641	PORT SÛDÂN	20	9	18	05	0	0	—	4.5	35	22	47	
NORTH SUDAN	600	WÂDI HALFA	10	13	20	02	0	0	—	4.6	40	7	13	
	640	ABU HAMAD	00	0	24	02	0	0	—	2.7	41	2	9	
	660	KAREIMA	190	4	21	01	0	0	—	3.9	40	7	13	
	680	ATBARA	240	6	10	07	2	7	Ac,Cs	3.0	40	8	14	
	721	KHARTOÛM	160	3	20	03	2	7	Cu,Cs	4.2	37	-11	4	
	730	KASSALA	180	4	20	02	2	7	Cs	5.5	35			
CENTRAL SUDAN	751	WÂD MEDANI	230	9	20	02	1	4	Cu,Sc	5.6	36	14	27	
	801	RENK												
	802	ROSEIRES	230	5	20	02	1	2	Cu	5.9	34	17	36	
	771	EL OBEID	230	9	20	03	1	5	Cu,Ci	4.9	35	17	35	
	760	EL FASHER	360	10	20	01	1	2	Ci	5.0	36	-5	7	
	770	GENEINA	00	0	20	03	1	3	Cu,Cs	6.3	35	6	16	
S. SÛDÂN	840	MALAKÂL	260	7	20	02	2	6	Ch,Ac,Ci	8.5	32	18	43	
	880	WÂU												
	941	JUBA	90	5	24	02	2	7	Sc,Ac,As	11.8	23	19	79	

At 1800 on FRIDAY 22nd.

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures °C. Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %
SALLOÛM	80	5	16	02	0	0	—	12.0	25	15	35	+5	54
SÎDI BARRÂNI	60	4	18	02	0	0	—	11.8	24	15	28		57
MATRÛH (A)	90	1	12	02	0	0	—	12.6	24	17	28		65
EL DAB'AA	20	2	4	00	0	0	—	12.9	23	16	28		65
ALEXANDRIA	350	11	20	01	0	0	—	12.3	23	1	28	-1	24
ALEXANDRIA (A)	340	6	12	01	0	2	Sc	12.9	23	18	27	-2	74
DAMIETTA	340	5	4	02	0	1	Cu	12.6	24	18	27	-2	69
PORT SA'ÎD (A)	10	11	14	02	0	1	Sc	12.7	24	19	29	0	74
EL 'ARISH	360	4	12	03	1	3	Cu,Sc	11.4	24	12	30		47
DAMANHÛR	360	2	4	02	0	1	Ci	12.3	24	19	30	-2	74
MANSÛRA	40	3		01	1	2	Cu	12.8	25	17	33	-1	61
TANTA	310	4	20	01	1	2	Cu	12.4	24	19	32	-3	74
SHEBÎN EL KÔM	340	2	10	00	0	0	—	12.1	27	13	32		42
ZAGAZIG	320	1	10	02	0	0	—	11.6	26	20	32	-3	70
ISMA'ILÎA	40	3	20	02	0	0	—	11.8	26	16	33		55
CAIRO (A)	40	13	12	02	0	1	Sc,Cu	11.7	27	18	32		58
CAIRO ALMÁZA (A)	10	17	12	03	1	4	Sc	11.4	28	17	32	-3	52
CAIRO EZBEKÎYA	90	14	10	03	0	1	Ci	11.8	28	18	32	-3	55
GIZA	90	14	10	03	0	1	Ci	11.8	28	18	33	-2	55
HELWÂN	340	11	4	02	0	0	—	11.0	29	14	32	-3	40
FAYOÛM													
MINYA (A)	360	5	7	02	0	0	—	9.4	27	12	33	-4	40
ASYOÛT (A)	330	4	12	02	0	0	—	8.7	27	11	34	-3	37
NAG' HAMÂDI	340	2	3	01	1	1	Cs	6.6	28	15	38	0	45
QENA	290	2		00	0	0	—	7.5	31	10	40	-1	33
LUXOR (A)	290	6	12	02	0	0	—	6.2	32	3	40		16
ASWÂN													
SÎWA	00	0	16	02	0	0	—	11.1	32	12	36	-2	30
BAHARÎYA	40	4	10	02	0	0	—	10.9	29	9	35	-1	29
FARAFRA	360	3	12	02	0	0	—	12.3	28	0	35		16
DAKHLA	350	4	8	02	0	0	—	9.9	32	3	37	-2	16
KHARGA	350	1	5	02	0	0	—	7.4	30	1	36	-3	16
SUEZ													
TÛR	310	19	20	02	0	0	—	6.0		19	31	-2	
HURGHÂDA	320	22		02	0	0	—	5.1	29	12	32	+1	35
QUSEIR	330	10	20	02	0	3	Cs	6.4	28	19	30	-3	58
PORT SÛDÂN	00	0	18	06	0	2	Cs	4.7	31	25	38		70
WÂDI HALFA	350	15	20	02	0	1	Ci	5.2	35	8	42		19
ABU HAMAD	00	0	16	05	0	0	—	3.4	36	7	43		17
KAREIMA	00	0	21	02	0	0		3.7	39	7	41		14
ATBARA	00	0	10	06	2	7	Ac,Cs	3.7	37	14	41		25
KHARTOÛM	80	8	20	13	2	5	Ch,Ac,Cs	4.4	35	16	39		32
KASSALA	130	1	20	03	2	8	Ac,Cs	6.3	32	17	37		41
WÂD MEDANI											37		
RENK													
ROSEIRES											35		
EL OBEID	200	9	20	03	2	6	Ac,Ci	4.6	33	14	36		32
EL FASHER	360	2	20	02	1	4	Cs	5.1	32	0	37		13
GENEINA											37		
MALAKÂL											32		
WÂU											30		
JUBA	00	0	24	02	2	6	Ac,Ci	11.6	23	20	38		84

At 0600 on SATURDAY 23rd JUNE 1956

Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Bar. Pressure Diff. from normal mb.	Temperatures °C. Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOÛM	340	10	18	03	0	4	Sc	13.9	-2.0	24	16	21	+1	61	0	57	
SÎDI BARRÂNI	340	5	16	01	2	6	Cu,Sc	13.8		24	19	18		74	0	135	
MATRÛH (A)	250	4	16	02	0	0	—	13.8	+1.7	24	15	18		57	0	183	
EL DAB'AA	00	0	10	00	0	0	—	13.6		25	17	17		61	0	219	
ALEXANDRIA	270	6	20	02	0	0	—	14.0	+2.2	23	20	21	0	84	0	284	186
ALEXANDRIA (A)	330	5	12	02	0	0	—	13.5	+2.1	24	20	18	-3	79	0	302	138
DAMIETTA	70	2	10	02	1	1	Cu	13.4	+2.8	26	20	18	-2	70	0	145	106
PORT SA'ÎD (A)	80	6	14	02	0	1	Sc	13.2	+2.3	26	18	23	0	62	0	79	
EL 'ARISH	270	2	24	02	2	1	Cu	11.9	+1.3	27	18	21		58	0	178	
DAMANHÛR	40	2	10	02	0	0	—	13.1	+2.2	25	19	18	-1	70	0	116	101
MANSÛRA	00	0	3	01	0	0	—	13.3	+2.3	26	18	18	-1	62	0	72	55
TANTA	130	7	20	02	0	0	—	12.5	+1.4	25	19	15	-3	70	0	63	44
SHEBÎN EL KÔM	40	2	10	00	0	0	—	12.6	+1.3	24	18	19		69	0	56	
ZAGAZIG	00	0	10	02	0	0	—	12.6	+1.5	25	19	18	0	70	0	51	27
ISMA'ILÎA	00	0	20	02	0	0	—	13.1		24	18	19		69	0	42	
CAIRO (A)	90	16	20	02	0	0	—	11.9		25	16	19		58	0	22	
CAIRO ALMÁZA (A)	40	17	12	02	0	0	—	12.4	+0.8	25	15	20	-1	54	0	25	
CAIRO EZBEKÎYA	100	8	10	02	0	0	—	12.6	+1.5	25	14	20	0	51	0	27	26
GIZA	100	8	10	02	0	0	—	12.4	+1.2	25	16	19	+1	58	0	24	27
HELWÂN	40	10	20	02	0	0	—	12.0	+0.9	25	13	19	-1	48	0	21	29
FAYOÛM	360	6	20	02	0	0	—	12.4	+1.7	25	15	19	-1	54	0	5	8
MINYA (A)	10	7	7	02	0	0	—	11.1	-0.2	24	16	18	-1	61	0	3	
ASYOÛT (A)	290	12	12	02	0	0	—	10.4	+0.6	24	17	20	-1	65	0	1	
NAG' HAMÂDI	00	0	3	00	0	0	—	9.5	+1.0	25	17	20	0	61	0	dt.	
QENA	290	3	10	00	0	0	—	8.3	+0.4	29	14	22	-1	40	0	dt.	
LUXOR (A)	00	0	22	02	0	0	—	7.6	-0.6	31	10	22	0	28	0	1	
ASWÂN	340	7	12	02	0	0	—	7.6	-0.5	29	16	24	-2	46	0	0	
SÎWA	120	6	16	02	0	0	—	13.2	0.0	27	7	22	+2	28	0	26	8
BAHARÎYA	00	0	10	02	0	0	—	12.7	+1.2	26	15	18	-1	51	0	0.4	7
FARAFRA	360	2	12	02	0	0	—	13.7		26	1	21		20	0	4	
DAKHLA	310	5	15	02	0	0	—	12.4	+1.9	26	12	22	-1	42	0	4	
KHARGA	360	6	6	02	0	0	—	9.1	+0.2	26	14	23	0	48	0	0	
SUEZ	360	9	20	00	0	0	—	13.0	+2.9	24	18	18	-4	69	0	54	17
TÛR	310	24	20	02	0	0	—	7.2	-0.5	25	19	23	-1	70	0	Rain	13
HURGHÂDA	340	28	20	02	0	0	—	6.8	-1.0	27	14	24	0	45	0	8	
QUSEIR	340	17	20	01	0	0	—	7.4	-0.2	28	15	25	-1	45	0	Rain	4
PORT SÛDÂN	40	1	18	06	2	7		5.4		31	6	27		21	0		
WÂDI HALFA	10	13	20	01	0	0	—	8.2		29	7	23		25	0		
ABU HAMAD	340	5	24	02	0	0	—	5.0		35	6	27		16	0		
KAREIMA	30	3	21	02	2	7	Cs	6.0		33	9	29		23	0		
ATBARA	230	10	7	07	2	7	Cs	4.9		32	13	31		32	0		
KHARTOÛM	160	26	20	60	9	8	As,Cs	10.4		23		22			0.5		
KASSALA	140	9	20	01	2	4	Ci	10.2		26	18	23		62	0		
WÂD MEDANI	230	9	50	02	6	8	As,Cs	12.3		21	20	19		94	21		
RENK																	
ROSEIRES	230	5	20	02	6	8	Ac,As	12.3		23	20	21		84	16		
EL OBEID																	
EL FASHER	00	0	15	05	2	7	Ac,Cs	10.9		23	4	20		29	0		
GENEINA	210	1	20	01	2	1	Cs	12.9		24	13	19		50	0		
MALAKÂL	220	9	20	03	2	7	Sc,Ac,As	13.0		23	19	21		79	0		
WÂU	220	3	20	02	2	7	Ac,As	11.7		24	19	22		74	0		
JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Siwa		Baharija		Dakhla	
DATE	23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd		23rd	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	30	15	60	7	350	13	10	9	350	18	350	24	340	18	340	16	250	11			360	29
600 m.	30	4	30	4	340	13	20	9	350	15	360	24	350	16	340	19	250	3	10	29	10	21
1000 m.	310	10	30	2	330	27	340	9	350	10	360	30	360	28	330	21	300	3	20	21	10	18
1500 m.	260	15	30	4	330	26	320	15	350	14	10	14			270	7	290	5	20	25		
2100 m.	250	31			330	43	330	7	350	12	40	12			220	16	290	23	10	30		
2400 m.	260	38			330	45	280	7	310	5	250	6			320	29	300	18	10	24		
3000 m.	260	31					300	7	330	18					360	16	300	18				
4000 m.							280	7														
5000 m.																						
6000 m.																						

STATION	P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Dakhla				Baharija		Farafra		Dakhla	
DATE	24th		24th		24th		24th		24th		24th		24th				24th		24th		24th	
TIME	2		4		2		2		2		2		4				8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	10	9	320	2	60	19	360	22	340	13	340	10	40	16			340	36	70	4	10	6
600 m.	340	6	10	5	30	17	20	36	360	20	360	6	30	15			340	32	60	11	20	12
1000 m.	340	7	350	8	360	23	30	31	20	23	330	8	20	30			340	34	350	11	10	33
1500 m.	300	4			340	17	360	31	20	36	20	10	10	52			350	30	330	16	10	23
2100 m.	250	3			340	19			10	36	360	9					360	26	340	21		
2400 m.	260	4							320	61												
3000 m.	190	8																				
4000 m.																						
5000 m.																						
6000 m.																						

STATION	S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	24th		24th		24th		24th		24th		24th		24th		24th		24th		24th		24th	
TIME	8		8		8		8		8		8		6		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	340	9	300	8	330	9	10	7	20	7	30	21	40	18	360	15	330	16	280	4	70	10
600 m.	320	11	320	11	360	11	10	6	40	2	40	17	40	10	20	23	10	16	320	2	60	9
1000 m.	300	16	310	15	350	21	350	6	60	3	20	17	360	29	10	29	10	40	330	6	360	3
1500 m.	300	19			320	23	320	7	330	13	350	40	40	39	10	36	360	52	360	10	360	15
2100 m.									350	4	340	30	360	16	10	16	350	13	360	12	320	13
2400 m.											340	26	90	2	350	13	10	4	360	11	330	17
3000 m.													160	5	360	13			10	13	320	13
4000 m.													00	0							320	16
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION																						
DATE																						
TIME																						
	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED		
Surface																						
1000 mb.																						
950 mb.																						
900 mb.																						
850 mb.																						
800 mb.																						
700 mb.																						
600 mb.																						
500 mb.																						
400 mb.																						
300 mb.																						
200 mb.																						

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SUNDAY 24th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalis	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail. " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Mild weather in the north, hot in the south. Light to moderate N/NE winds. Early morning low stratus.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد
طقس معتدل في الوجه البحري والقاهرة وحار في الوسطى مع رياح شمالية
شرقية متوسطة وسماء صحو فيما عدا تكاثر السحاب المنخفض في الصباح
الباكر أما في أعالي الصعيد فالطقس حار والرياح شمالية خفيفة
والسماء صحو

Printed by the Survey of Egypt 1952 (52/324)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 55 U.T. / Sunset 17 00 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 23rd											At 1800 on 23rd													
WIND		VISIBILITY IN Km (or m.)	PRESENT WEATHER	PAST WEATHER	CLOUD		BAR. PRESSURE M.S.L.	TEMPERATURES °C		RELATIVE HUMIDITY %	WIND		VISIBILITY IN Km (or m.)	PRESENT WEATHER	PAST WEATHER	CLOUD		BAR. PRESSURE M.S.L.	TEMPERATURES °C				RELATIVE HUMIDITY %	RAIN PAST 12 hrs.
DIRECTION Deg.	VELOCITY IN KNOTS		ww	W	AMOUNT O.8	FORMS	mb.	Dry Bulb	Dew Point		DIRECTION Deg.	VELOCITY IN KNOTS		ww	W	AMOUNT O.8	FORMS	mb.	Dry Bulb	Dew Point	MAXIMUM Today	MAXIMUM Diff. from normal		mms.
80	12	18	02	0	0	—	13.1	26	18	62	40	18	18	03	2	7	Sc	12.9	24	18	26	-4	49	0
350	11	22	02	1	0	—	13.1	26	18	62	10	15	15	03	1	4	Sc	12.8	24	18	26		49	0
20	11	16	02	0	0	—	13.7	27	19	62	60	10	16	03	0	2	Sc, cu	12.1	23	19	28		79	0
20	4	20	00	0	0	—	13.5	27	17	56	40	5		00	0	0	—	12.6	24	17	28		65	0
310	13	20	02	0	0	—	13.9	26	20	70	350	11	20	02	0	0	—	13.3	24	19	27		74	0
340	12	12	01	2	2	cu	13.4	27	20	66	360	8	12	03	0	2	Sc	12.8	23	20	28	-1	84	0
320	2	20	02	1	1	cu	12.4	27	19	62	340	2		00	1	0	—	13.0	24	19	27	-2	74	0
50	8	20	01	0	0	—	12.3	27	20	66	10	11	20	03	0	1	Sc	12.9	24	20	28	-1	79	0
340	4	24	02	0	0	—	12.0	28	17	52	330	4	12	02	1	3	cu, Sc	12.8	24	19	30		74	0
40	2	10	02	0	0	—	12.8	30	17	46	40	2		02	0	0	—	12.6	24	19	31	-1	74	0
20	9		02	0	0	—	12.2	32	18	43	360	5		02	0	0	—	12.6	25	17	33	-1	61	0
310	8	20	02	0	0	—	12.0	32	14	34	20	4	20	02	0	0	—	12.0	25	15	33	-2	54	0
340	5	20	00	0	0	—	11.0	32	14	34	340	2	10	00	0	0	—	12.0	28	18	33		55	0
40	1	20	02	0	0	—	11.9	29	20	59	40	1	10	02	0	0	—	12.6	27	19	33	-2	62	0
40	2	20	02	0	0	—	11.8	33	12	34	20	3	20	02	0	0	—	13.1	25	17	34		61	0
20	10	20	02	0	0	—	11.3	33	13	30	40	12	12	02	0	0	—	11.9	28	17	34		52	0
340	16	20	02	0	0	—	11.4	33	11	26	40	13	20	02	0	0	—	11.8	28	17	34	-1	52	0
60	6	10	02	0	0	—	11.4	33	17	38	60	14	10	02	0	0	—		28	18	34	-1	55	0
60	6	10	02	0	0	—	11.0	33	14	32	60	14	10	02	0	0	—	13.0	28	18	34	-1	55	0
360	19	10	02	0	0	—	11.0	33	10	24	360	9	10	02	0	0	—	11.2	29	16	34	-1	46	0
360	6	20	02	0	0	—	10.8	34	11	25	360	4	20	02	0	0	—	10.4	30	13	36		35	0
10	19	7	02	0	0	—	9.0	35	11	23	10	8	6	02	0	0	—	9.2	29	14	35	-2	40	0
340	18	22	02	0	0	—	7.4	38	2	11	340	13	5	02	0	0	—	7.5	32	8	39	+2	22	0
290	20		01	0	1	Ac	7.0	36	15	29	00	0	20	01	0	2	Ac	7.4	31	15	40	+2	38	0
290	2	20	00	0	0	—	5.0	37	19	35	270	2		00	0	0	—	5.5	32		39	-2		
300	8	22	02	0	0	—	5.2	39	7	14	280	4	12	02	0	0	—	4.7	32	8	41		22	0
20	7	15	02	0	0	—	4.1	41	21	32														
260	6	16	02	0	0	—	12.2	38	10	18	00	0	16	02	0	0	—	10.7	33	10	39	+1	24	0
320	5	20	02	0	0	—	11.3	36	13	25	40	3	10	02	0	0	—	10.9	31	12	37	+1	31	0
40	7	20	02	0	0	—	11.9	38	2	11	360	3	12	02	0	0	—	11.7	31	4	39		18	0
270	20	5	05	1	0	—	5.8	37	9	18	360	5	8	02	0	0	—	9.8	34	7	38	-1	19	0
40	22	5	07	0	0	—	5.5	37	3	12	360	8	1.5	06	0	0	—	6.4	33	1	39	0	13	0
330	4	50	02	0	0	—	11.1	34	13	29	330	4	10	02	0	0	—	11.4	28	17	35	0	52	0
310	24	50	02	0	0	—	5.8	32	20	49	310	24	50	02	0	0	—	4.7	30	17	32	-1	46	0
360	24	20	02	0	0	—	5.1	32	15	36	320	25	12	02	0	0	—	5.7	30	13	32	+1	35	0
340	13	20	02	0	0	—	6.6	29	20	59	330	10	20	02	0	0	—	6.7	28	9	31	-2	31	0
90	7	18	05	0	0	—	3.0	38	23	42	160	1	20	03	0	3	Cb	3.3	35	22	39		47	0
360	12	20	02	0	0	—	5.2	40	8	14	340	10	20	02	0	0	—	5.3	35	6	41		16	0
360	2	24	01	0	2	Ac	1.9	44	2	8	320	7	24	01	1	1	Ac	1.7	38	-2	45		8	0
00	0	21	02	2	7	Cs	3.0	42	9	14	180	4	21	02	1	1		2.4	27	6	43		27	0
230	13	0.5	31	3	7	Cs	3.2	38	10	18														
220	17	20	02	2	7	Sc, Ac, Cs	6.9	38	17	29														dr
150	7	15	07	2	2	cu	6.5	33	18	41	180	6	20	02	2	8	Cs	8.1	29	18	34		52	0
180	13	6	02	2	8	Ac	8.1	27	20	66	110	2	20	02	6	8	Cb, As, Cs	8.6			29			
230	9	20	02	0	5	cu	8.8	35	17	35														
310	5	20	02	2	7	cu	8.7	30	20	55											30			
100	4	20	60	3	7	Sc, Ac, As	11.2	25	18	65														
320	6	10	05	2	7	Cs	4.7	37	2	11														
180	2	24	03	1	5	cu, Cs	7.6	34	0	12	260	3	24	04	2	7	Ac, Cs	6.7	32	8	36		22	0
210	6	14	95	6	7	Cb, Ac, As	11.8	26	22	79	250	4	20	02	9	7	Ac, Cs	15.7	23	12	28		50	2
270	6	20	02	6	7	Cu, Ac, As	9.6	30	18	49											30			26
180	4	17	04	2	8	Cu, Ac, As	13.8	26	20	70	00	0	17	13	2	7	Cb, Ac, As	13.6	22	21	27		94	0

AREA	INDEX NUMBER	STATION	At 0600 on SUNDAY 24th JUNE, 1956																	
			WIND		VISIBILITY IN Km. (or m.)	PRESENT WEATHER	PAST WEATHER	CLOUD		BAR. PRESSURE		TEMPERATURES °C				RELATIVE HUMIDITY %	RAINFALL mms.		
			DIRECTION Deg.	VELOCITY IN KNOTS		ww	W	AMOUNT O.8	FORMS	M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	MINIMUM Today	MINIMUM Diff. from normal		Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	320	10	18	02	0	2	Sc	14.6	+2.8	23	16	21	+1	65	0	57	
	303	SIDI BARRÂNI	300	11	18	01	1	3	cu	14.2		24	16	21		61	0	135	
	306	MATRÛH (A)	330	5	16	01	2	4	Sc, cu	13.9	+1.9	24	17	20		65	0	183	
	309	EL DAB'AA	360	5	10	00	0	2	cu	13.8		24	18	21		69	0	219	
	319	ALEXANDRIA	310	5	20	03	0	2	cu	13.3	+1.6	25	19	22	+1	70	0	284	186
	318	ALEXANDRIA (A)	350	6	12	01	2	2	Sc	13.5	+2.2	25	19	19	-2	70	0	302	138
	330	DAMIETTA	40	2		03	1	4	cu	12.6	+2.1	25	19	19	-1	70	0	145	106
	333	PORT SA'ID (A)	50	5	14	02	1	5	Sc	12.5	+1.7	24	19	23	0	74	0	79	
	336	EL 'ARISH	150	2	24	01	2	2	cu, Sc	11.1	+0.7	27	17	19		55	0	178	
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	0	—	12.7	+1.9	25	20	19	0	74	0	116	101
	342	MANSÛRA	360	3		01	0	2	cu	12.4	+1.5	25	19	20	+1	70	0	72	55
	348	TANTA	360	5	20	01	1	0	—	13.1	+2.1	26	18	17	-1	62	0	63	44
	360	SHEBÎN EL KÔM	340	2	10	01	1	0	—	12.3	+1.1	25	19	20		70	0	56	
	354	ZAGAZIG	40	1	10	03	1	0	—	11.6	+0.6	24	19	19	+1	74	0	51	27
	441	ISMA'ILIA	20	2	20	03	1	5	Ac	12.3		25	19	20		70	0	42	
CAIRO AREA	366	CAIRO (A)	90	12	16	01	0	1	cu	11.5		25	19	20		70	0	22	
	372	CAIRO ALMAZA (A)	50	12	12	02	0	2	Sc	11.8	+0.3	24	18	20	-1	69	0	25	
	374	CAIRO EZBEKIYA	60	6	10	03	—	2	cu	12.0	+1.0	25	17	21	+1	61	0	27	26
	375	GIZA	60	6	10	03	—	2	cu	11.6	+0.5	25	18	20	+2	65	0	24	27
	378	HELWÂN	40	3	10	02	0	0	—	11.9	+1.0	28	15	20	0	45	0	21	29
UPPER EGYPT	361	FAYOÛM	360	4	20	02	0	0	—	11.8	+1.1	25	16	20	0	58	0	5	8
	387	MINYA (A)	10	10	8	02	0	0	—	10.3	-0.9	25	17	19	0	61	0	3	
	393	ASYOÛT (A)	300	7	16	02	0	0	—	9.8	+0.1	26	17	21	0	58	0	1	
	399	NAG HAMÂDI	00	0		00	0	0	—	7.9	-0.5	27	16	20	0	52	0	dr	
	402	QENA	270	2	10	00	0	0	—	7.2	-0.7	30	11	20	-4	31	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	6.5	-1.6	32	6	24		20	0	1	
	414	ASWÂN	360	12	12	02	0	0	—	6.2	-1.8	30	13	24	-2	35	0	0	
OASES	417	SÎWA	90	11	14	02	0	0	—	13.0	-0.1	27	15	23	+3	48	0	26	8
	420	BAHARÎYA	40	1	10	02	0	0	—	12.1	+0.7	27	17	21	+2	55	0	0.4	7
	423	FARAFRA	00	0	15	01	0	0	—	12.4		30	12	22		33	0	4	
	432	DAKHLA	80	1	15	01	1	1	cu	11.2	+0.8	30	11	25	+2	31	0	0	
	435	KHARGA	360	14	6	02	0	0	—	7.4	-1.4	30	9	27	+4	27	0	0	
RED SEA	450	SUEZ	330	3	20	00	0	0	—	11.2	+1.2	25	19	19	-3	70	0	54	17
	459	TÛR	310	24	50	02	0	0	—	5.9	-1.7	25	19	23	-1	70	0	RAIN	13
	462	HURGHÂDA	340	30	22	02	0	0	—	6.5	-1.2	28	12	26	+2	37	0	8	
	465	QUSEIR	330	13	20	02	0	0	—	6.1	-1.5	29	14	25	-1	40	0	RAIN	4
	641	PORT SÛDÂN	190	10	7	07	0	—	—	5.1		37	21	30		40	0		
NORTH SUDAN	600	WÂDI HALFA	10	14	13	06	0	0	—	6.		29	7	25		25	0		
	640	ABU HAMAD	340	5	24	02	2	6	Ac	4.5		35	-1	29		10	0		
	660	KAREIMA	330	2	21	02	1	3		6.0		32	6	27		20	0		
	680	ATBARA																	
	721	KHARTOÛM	180	17	20	02	1	3	cu	9.7		26	21	23		74	dr		
	730	KASSALA	160	6	20	02	2	7	Ac, Cs	10.2		27	18	23		58	0		
CENTRAL SUDAN	751	WÂD MEDANI	180	19	20	02	2	7	Sc	11.3		24	21	21		84	0		
	801	RENK																	
	802	ROSEIRES	230	5	10	60	6	8	As, cu	11.2		20	18	19		88	4		
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SÛDÂN	840	MALAKÂL	160	7	20	21	6	7	Sc, Ac	14.3		22	20	20		89	2		
	880	WÂU	220	3	20	02	2	7	Ac, As	12.6		22	20	20		89	28		
	941	JUBA	180	3	17	04	2	8	Sc, Ac, As	14.8		23	20	21		84	0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	S.Barrani		Matruh		Alex.(A)		P. Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Siwa		Bahariya	
DATE	24 ch		24 ch		24 ch		24 ch		24 ch		24 ch		24 ch		24 ch		24 ch		24 ch		24 ch	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	12	320	11	340	21	350	9	340	8			350	23	350	29	320	10	360	4	-20	43
600 m.	310	15	320	10	340	19	350	10	340	11	360	16	350	31	350	36	330	10	10	5	20	46
1000 m	290	18	350	14	320	17	350	9	340	11	360	14	360	47	350	27	320	15	10	10	20	74
1500 m.	300	28	350	19	310	26	10	10	330	12	330	17	350	40	350	31	320	13	360	27	20	77
2100 m.	300	40			320	23	20	7	340	10	340	12			360	33	320	13	340	18		
2400 m.	300	46			300	27	20	9	260	10	310	8			360	35	320	20	350	19		
3000 m.	320	61					20	17			280	10					290	19	320	17		
4000 m.											250	12							290	25		
5000 m.											240	20							260	16		
6000 m.											220	27							260	22		

STATION	Farafra		Dakhla		Kharga				P. Said		Cairo (A)		Luxor				Bahariya		Farafra		Dakhla	
DATE	24 ch		24 ch		24 ch				25 ch		25 ch		25 ch				25 ch		25 ch		25 ch	
TIME	14	15	14		14				2		2		2				8		8		8	
ALTITUDE	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	10	10	10	10	10	18			330	19	10	17	350	10			360	36	20	12	360	13
600 m.	10	16	10	8	20	6			330	14	20	14	340	17			350	23	20	17	10	20
1000 m.	10	10	20	9	10	28			350	29	360	28	360	14			350	26	20	18	10	26
1500 m.	10	8	10	19					340	23	340	26	360	13			360	8	350	21		
2100 m.	340	10							300	21	340	18	180	1			350	24	20	20		
2400 m.											340	17	190	18			350	30	20	20		
3000 m.													190	12					30	21		
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		S.Barrani		Matruh		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	25 ch		25 ch		25 ch		25 ch		25 ch		25 ch		25 ch		25 ch		25 ch		25 ch		25 ch	
TIME	8		8		8		8		8		8		6	15	8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	350	12	340	22	330	11	330	23	330	7	10	4	20	23	350	7	350	27	330	7	30	4
600 m.	330	16	330	24	330	14	330	23	320	17	10	6	10	12	10	28	350	33	330	6	350	8
1000 m	320	17	330	19	300	10	330	10	340	11	360	17	10	25	340	47	360	29	350	10	320	10
1500 m.	340	15	340	17			300	13	340	7	350	14	360	12	300	43	10	33	340	11	310	22
2100 m.	340	21					240	7	300	22	350	10			10	24			240	6	340	23
2400 m.							280	12	320	14	350	4			20	17			220	9	350	22
3000 m.							260	10	260	13	330	13			10	14			320	3	350	20
4000 m.																					360	10
5000 m																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	24 ch																					
TIME	15																					
	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM. %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM. %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM. %	WIND DIR.	WIND SPEED
Surface	70	33																		
1000 mb	106	32																		
950 mb.																				
900 mb																				
850 mb.	1530	18		330	17															
800 mb.																				
700 mb.	3171	13		280	10															
600 mb.																				
500 mb.	5926	-2		240	24															
400 mb.	7658	-14		230	23															
300 mb.	9774	-30		240	25															
200 mb.	12530	-51		240	24															

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE Monday 25th June, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " discernible	no change during preceding hour
45	" " not "	no change during preceding hour
46	" " discernible	has begun or become thicker during last hour
47	" " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: Mild summer. Moderate N'ly winds. Early morning low stratus.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد
طقس صيفي معتدل - والرياح أغلبها شمالية معتدلة
والسماء صحو في أثناء الليل ونيم في الصباح الباكر

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 02 55 U.T. Sunset 17 00 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 24th

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km.	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	90	10	18	02	0	0	—	13.5	26	18	62
	301	SIDI BARRÂNI	320	8	22	02	0	0	—	13.8	25	17	61
	306	MATRUH (A)	360	11	16	02	0	0	—	14.0	26	16	55
	309	EL DAB'A	340	11	20	00	0	0	—	13.9	26	16	55
	319	ALEXANDRIA	310	19	20	01	0	0	—	13.6	26	18	62
	318	ALEXANDRIA (A)	330	16	16	01	0	0	—	13.0	27	19	62
	330	DAMIETTA	340	5	20	00	0	0	—	12.2	26	20	70
	333	PORT SAÎD (A)	10	12	20	02	0	0	—	12.1	26	19	66
	336	EL ARISH	310	4	24	01	0	0	—	10.6	28	18	55
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	0	—	12.3	28	19	58
	342	MANSÛRA	360	9		01	0	0	—	11.4	32	18	43
	348	TANTA	310	12	20	02	0	0	—	11.3	31	15	38
	350	SHEBÎN EL KÔM	340	5	20	00	0	0	—	11.4	32	11	28
	354	ZAGAZIG	00	0	20	02	0	0	—	11.6	31	20	52
	441	ISMA'ILIA	20	3	20	01	0	0	—	11.1	32	14	34
Cairo Area	366	CAIRO (A)	350	16	16	02	0	0	—	10.4	33	13	30
	372	CAIRO ALMAZA (A)	350	15	20	02	0	0	—	10.5	32	14	34
	374	CAIRO EZBEKIYA	90	12	10	02	0	0	—	11.0	33	16	36
	375	GIZA	90	12	10	02	0	0	—	10.4	33	15	34
	378	HELWÂN	340	18	10	02	0	0	—	9.9	33	10	24
Upper Egypt	381	FAYOUM	360	6	20	02	0	0	—	10.2	31	13	33
	387	MINYA (A)	20	14	10	02	0	0	—	8.5	35	14	29
	393	ASYOÛT (A)	360	18	16	02	0	0	—	7.4	38	4	12
	399	NAG' HAMÂDI	270	2		01	0	1	AC	5.6	39	13	21
	402	QENA	290	2	20	00	0	0	—	5.5	41	11	17
	405	LUXOR (A)	330	8	22	02	0	0	—	4.5	41	1	8
	414	ASWÂN	340	12	15	02	0	0	—	3.9	41	16	23
Oases	417	SIWA	60	9	16	02	0	0	—	12.4	35	12	25
	420	BAHARÎYA	360	4	20	02	0	0	—	9.6	36	15	29
	423	FARAFRA	40	6	20	02	0	0	—	11.4	37	7	16
	432	DAKHLA	360	15	6	01	1	2	Ci	9.2	38	4	12
	435	KHARGA	10	20	2	07	0	0	—	5.5	39	4	12
Red Sea	450	SUEZ	330	4	50	02	0	0	—	9.9	33	13	30
	459	TÔR											
	462	HURGHÂDA											
	465	QUSEIR	340	13	20	02	0	0	—	5.5	30	18	49
	641	PORT SUDÂN	80	11	5	07	0	0	—	1.5	41	27	45
North Sudan	600	WÂDI HALFA	10	13	20	01	1	3		3.9	41	7	13
	640	ABU HAMAD	00	0	10	06	1	3	AC	1.8	43	10	14
	660	KAREIMA	270	3	21	03	2	6	AC, Ci	2.5	45	1	7
	680	'ATBARA	220	5	10	07	3	7	Cs	2.7	45	9	15
	721	KHARTOÛM	220	13	20	01	2	6	Cu, Cs	9.5	35	16	32
	730	KASSALA	180	6	20	02	2	6	Cu, AC	5.9	35	5	15
Central Sudan	751	WÂD MEDANI	180	13	20	01	2	6	Cu	7.7	33	16	36
	801	RENK											
	802	ROSEIRES	230	5	20	02	2	8	Cu	7.5	27	20	66
	771	EL OBEID	230	14	20	02	2	7	Cu, Ci	7.5	33	15	34
	760	EL FASHER	200	6	24	02	5	7	Cu, Ac	6.9	32	15	36
	770	GENEINA	80	4	20	03	1	5	Cu, Ac, Cs	6.3	32	11	28
S. Sudân	840	MALAKAL											
	880	WÂU											
	941	JUBA	180	4	15	04	2	8	Sc, Ac, Cs	11.7	29	19	55

At 1800 on 24th

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km.	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hr mms.
62300	SALLOUM	20	5	18	02	0	0	—	14.2	24	19	22	-2	74	0
301	SIDI BARRÂNI	350	10	16	02	0	0	—	13.9	23	17	26		69	0
306	MATRUH (A)	360	11	16	02	0	0	—	14.1	23	17	27		69	0
309	EL DAB'A	340	5		00	0	0	—	13.0	23	16	29		65	0
319	ALEXANDRIA	310	13	20	02	0	0	—	12.9	23	16	27	-2	65	0
318	ALEXANDRIA (A)	330	11	12	02	0	0	—	13.0	23	17	27	-2	69	0
330	DAMIETTA	340	5		02	0	0	—	12.3	24	18	27	-2	69	0
333	PORT SAÎD (A)	260	12	16	02	0	0	—	12.1	24	19	28	-1	74	0
336	EL ARISH	360	4	12	03	2	6	Cb	11.3	24	17	29		65	0
339	DAMANHÛR	40	2	10	02	0	0	—	13.1	23	18	20	-2	74	0
342	MANSÛRA	320	3		02	0	0	—	12.2	25	15	33	-2	54	0
348	TANTA	310	6	20	02	0	0	—	12.0	24	14	33	-2	54	0
350	SHEBÎN EL KÔM	340	2	10	00	0	0	—	11.5	29	14	32		40	0
354	ZAGAZIG	00	0	10	02	0	0	—	11.6	25	19	34	-1	70	0
441	ISMA'ILIA	40	3	20	02	0	0	—	11.0	27	16	33		52	0
366	CAIRO (A)	40	10	12	02	0	0	—	11.6	27	16	34		52	0
372	CAIRO ALMAZA (A)	340	14	12	02	0	0	—	11.4	27	15	33	-2	48	0
374	CAIRO EZBEKIYA	80	7	10	02	0	0	—	11.9	27	18	34	-1	58	0
375	GIZA	80	7	10	02	0	0	—	11.4	26	16	34	-1	55	0
378	HELWÂN	360	11	10	02	0	0	—	11.1	27	14	33	-2	45	0
381	FAYOUM	360	4	20	02	0	0	—	10.7	29	14	36	0	40	0
387	MINYA (A)	10	13	6	02	0	0	—	8.9	29	13	36	-1	37	0
393	ASYOÛT (A)	340	9	12	02	0	0	—	7.5	32	12	39	+2	30	0
399	NAG' HAMÂDI	290	3		01	0	1	AC	5.8	31	15	40	+2	38	0
402	QENA	270	2		00	0	0	—	6.7	36	4	43	+2	13	0
405	LUXOR (A)	00	0	12	02	0	0	—	3.6	25	6	43		16	0
414	ASWÂN											43	+1		
417	SIWA	20	8	16	02	0	0	—	12.1	34	5	37	-1	16	0
420	BAHARÎYA	90	4	10	02	0	0	—	10.5	30	11	37	+1	31	0
423	FARAFRA	40	5	12	02	0	0	—	11.1	32	8	38		22	0
432	DAKHLA	360	4	7	01	1	2	Ci	9.2	35	6	39	0	16	0
435	KHARGA	360	10	10	07	0	0	—	5.8	34	7	40	+1	19	0
450	SUEZ	20	4	10	02	0	0	—	10.6	26	18	34	-1	62	0
459	TÔR														
462	HURGHÂDA														
465	QUSEIR	320	11	20	02	0	0	—	4.8	28	19	31	-2	58	0
641	PORT SUDÂN	280	2	18	06	0	0	—	2.4	35	[illegible]	43		[illegible]	0
600	WÂDI HALFA	10	10	20	02	0	0	—	3.5	36	6	43		15	0
640	ABU HAMAD	00	0	20	02	0	1	AC	1.4	38	10	44		10	0
660	KAREIMA	310	4	21	03	2	6	Ac, As	2.3	38	3	41		11	0
680	'ATBARA	180	3	20	01	2	4	Ci	2.5	35	5	41		15	0
721	KHARTOÛM	180	12	20	02	2	7	Ac, Ci	3.8	33	17	37		[illegible]	0
730	KASSALA	160	7	20	03	2	7	Sc, Cu, Ac	7.0	31	16	36		[illegible]	0
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID	230	7	20	01	1	5	Ac, Ci	7.9	29	17	33		49	0
760	EL FASHER	260	1	20	17	6	7	Cb, Ac	8.0	27	16	34		52	1
770	GENEINA	210	16	30	02	2	8	Ac	10.2	26	15	36		54	0
840	MALAKAL	160	5	20	[illegible]	2	4	Ac	[illegible]	24	20	28		79	dr
880	WÂU														
941	JUBA	00	0	20	02	2	7	Ac, As	11.1	24	21	29		84	0

At 0600 on MONDAY 25th JUNE, 1956

Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. Pressure M.S.L. mb.	Diff. from normal mb.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOUM	350	10	18	03	1	5	Sc	16.3	+0.6	22	15	20	0	65	0	37	
301	SIDI BARRÂNI	330	14	18	02	3	6	Sc	16.0		23	14	21		57	0	135	
306	MATRUH (A)	350	14	16	03	2	6	Sc	15.6	+3.7	24	14	22		54	0	183	
309	EL DAB'A	340	9	10	00	0	4	AC	15.0		25	15	20		54	0	219	
319	ALEXANDRIA	310	16	20	03	0	4	Sc	14.8	+3.2	24	16	22	+1	61	0	284	186
318	ALEXANDRIA (A)	340	12	16	02	0	4	Sc	14.3	+3.1	25	17	22	+1	61	0	302	138
330	DAMIETTA	320	2		03	1	6	Cu	13.8	+3.4	25	17	20	0	61	0	145	106
333	PORT SAÎD (A)	350	13	15	03	0	2	St	13.3	+2.6	24	18	23	0	69	0	79	
336	EL ARISH	360	3	24	02	1	3	Sc, Cu	13.7	+2.6	26	16	21		55	0	178	
339	DAMANHÛR																116	101
342	MANSÛRA	40	7		03	1	4	Cu	14.7	+3.9	26	18	19	0	62	0	72	55
348	TANTA	330	10	20	03	2	6	Cu	14.0	+2.1	24	18	15	-3	69	0	63	44
350	SHEBÎN EL KÔM																56	
354	ZAGAZIG																51	27
441	ISMA'ILIA	20	3	20	03	1	5	Ac	13.5		25	19	19		70	0	42	
366	CAIRO (A)	20	8	16	03	0	2	Cu	13.8		23	18	18		74	0	22	
372	CAIRO ALMAZA (A)	360	13	15	03	0	2	Cu	13.8	+2.4	23	17	19	-2	69	0	25	
374	CAIRO EZBEKIYA	50	12	8	03	—	2	As	14.2	+3.3	25	17	20	0	61	0	27	26
375	GIZA	50	12	8	03	—	2	As	14.2	+3.2	23	18	18	0	74	0	24	27
378	HELWÂN	360	10	6	02	0	1	Cu	14.0	+3.2	22	17	19	-2	74	0	21	29
381	FAYOUM																5	8
387	MINYA (A)	20	11	8	02	0	0	—	12.3	+1.2	24	15	18	-1	57	0	3	
393	ASYOÛT (A)	320	6	10	02	0	0	—	11.4	+1.8	25	13	20	-1	48	0	1	
399	NAG' HAMÂDI																dr	
402	QENA																dr	
405	LUXOR (A)	00	0	22	08	0	3	Ci	7.1	-0.9	35	10	24		22	0	1	
414	ASWÂN	360	11	12	02	0	0	—	6.6	-1.4	39	11	25	-1	29	0	0	
417	SIWA	60	5	14	02	0	0	—	16.8	+2.7	23	16	21	+1	65	0	26	8
420	BAHARÎYA	20	4	20	02	0	0	—	14.9	+2.6	23	17	18	-1	69	0	0.4	7
423	FARAFRA	40	6	15	02	0	0	—	15.7		25	5	19		28	0	4	
432	DAKHLA	20	9	10	02	0	0	—	13.0	+2.6	29	7	25	+2	25	0	0	
435	KHARGA	40	14	6	02	0	2	Ci	9.6	+0.9	27	7	24	+1	28	0	0	
450	SUEZ	330	3	20	00	0	3	Cu	11.5	+1.6	24	19	18	-4	74	0	54	17
459	TÔR																RAIN	13
462	HURGHÂDA	340	30	1	32	0	1	Ci	8.0	+0.4	26	15	24	-1	51	0	8	
465	QUSEIR	330	19	20	03	0	3	Cs	7.2	-0.3	29	14	25	-1	40	0	RAIN	4
641	PORT SUDÂN	340	1	10	05	2	5	Ac	6.1		34	23	29		53	0		
600	WÂDI HALFA																	
640	ABU HAMAD	70	5	22	01	2	2	Ac	4.8		35	4	31		14	0		
660	KAREIMA																	
680	'ATBARA	190	11				4	Ac	7.2		30	19	27		52	0		
721	KHARTOÛM																	
730	KASSALA	130	7	20	02	0	2	Ac	11.4		26	17	23		58	0		
751	WÂD MEDANI	180	19	10	02	0	0	—	12.0		26	20	23		70	0		
801	RENK																	
802	ROSEIRES																	
771	EL OBEID	220	14	20	02	1	5	[illegible]	11.4		25	19	23		70	0		
760	EL FASHER	160	7	24	01	2	2		10.4		25	15			54	0		
770	GENEINA											16	23			0		
840	MALAKAL	160	4	20	03	6	7	Sc, Ac	13.6		24	21	21		89	dr		
880	WÂU	220	3	20	02	1	5											
941	JUBA																	

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Siwa	
DATE	25 Ck		25 Ck		25 Ck		25 Ck		25 Ck		25 Ck		25 Ck		25 Ck		25 Ck		25 Ck		25 Ck	
TIME	14		14		14		14		14		14		15		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	360	12	340	22	330	18	340	21	350	6	330	9			10	18	340	5	320	5	360	7
600 m.	320	19	340	21	330	26	340	17	340	9	340	10	10	17	360	26	350	19	330	8	10	8
1000 m.	340	19	340	23	330	31	360	15	330	10	330	11	20	15	360	28	360	23	320	21	20	10
1500 m.	340	21	330	19			330	25			330	14	360	16	360	26	360	31	320	14	10	20
2100 m.	340	35	330	17			340	16			310	20	340	13	30	11	20	42	330	16	20	15
2400 m.			340	16			340	19			320	15	330	11	10	22	20	47	270	6	20	15
3000 m.			330	21			340	20					330	13	360	24			280	10	20	14
4000 m													310	8								
5000 m.													290	10								
6000 m.													240	24								

STATION	Bahariya		Kharga				Matruh		Cairo (A)		Luxor				Bahariya		Farafra		Dakhla		Kharga	
DATE	25 Ck		25 Ck				26 Ck		26 Ck		26 Ck				26 Ck		26 Ck		26 Ck		26 Ck	
TIME	14		14				4		2		2				8		8	15	8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	10	17	360	23			350	10	20	15	210	3			10	26	20	6	10	18	360	21
600 m.	360	12	10	29			360	14	30	13	30	3			20	31	40	17	20	16	360	17
1000 m	360	28					10	19	20	23	330	7			20	40	40	22	40	21	20	26
1500 m.	360	30					10	24	10	25	360	7			20	58	30	17				
2100 m							360	37	350	19	330	8					30	16				
2400 m.							360	42	350	20							40	16				
3000 m.							360	41	330	18							20	16				
4000 m							330	15														
5000 m							330	13														
6000 m.							310	6														

STATION	Salloum		S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Siwa	
DATE	26 Ck		26 Ck		26 Ck		26 Ck		26 Ck		26 Ck		26 Ck		26 Ck		26 Ck		26 Ck		26 Ck	
TIME	8		8		8		8		8		8		6	15	8	30	8		8		8	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	320	16	340	5	330	30	320	9	340	11	10	5	360	9	350	28	340	19	240	8	70	8
600 m	340	9	30	4	350	28	320	11	330	10	360	12	20	13	10	27	340	29	270	4	70	10
1000 m	50	13	320	13	10	22	350	12	320	9	360	22	10	28	20	28	350	16	280	4	60	18
1500 m.					360	40	350	18	340	9	360	25	10	23	10	26			330	3	40	25
2100 m.					360	35			340	19	350	19	10	29	10	9			360	2	30	33
2400 m					360	35			340	18	10	15			360	24			40	3	30	38
3000 m											360	17			360	22			330	4	30	35
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	25 Ck					26 Ck														
TIME	15					04														
	ALT m	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	31				25	22													
1000 mb	124	31				159	21		340	8										
950 mb																				
900 mb																				
850 mb	1545	20		350	16	1554	20		10	24										
800 mb.																				
700 mb	3209	15		330	13	3196	11		360	41										
600 mb																				
500 mb	5975	-1		260	16	5902	-7		330	5										
400 mb.	7713	-15		250	21	7608	-19		310	10										
300 mb	9825	-30		250	21	9699	-32		290	24										
200 mb.						12400	-54		270	32										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE TUESDAY 26th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	„ reaching ground but distant 5 kms.	
16	„ „ „ near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain („ „)	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	„ of snow, or of rain and snow	during preceding hour not at time of observation
27	„ „ hail, „ „ „ „ hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm — decreased	during preceding hour
31	Slight or moderate duststorm or sandstorm — no change	during preceding hour
32	Slight or moderate duststorm or sandstorm — increased	during preceding hour
33	Severe duststorm or sandstorm — decreased	during preceding hour
34	Severe duststorm or sandstorm — no change	during preceding hour
35	Severe duststorm or sandstorm — increased	during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy „ „	low
38	Slight or moderate „ „	high
39	Heavy „ „	high
40	Fog at a distance, not during last hour	
41	„ in patches	
42	„ sky discernible	has become thinner during preceding hour
43	„ „ „ not „	has become thinner during preceding hour
44	„ „ „ discernible	no change during preceding hour
45	„ „ „ not „	no change during preceding hour
46	„ „ „ discernible	has begun or become thicker during last hour
47	„ „ „ not „	has begun or become thicker during last hour
48	„ depositing rime, sky discernible	
49	„ „ „ „ „ not „	
50	Drizzle, not freezing, intermittent	slight
51	„ „ „ continuous	slight
52	„ „ „ intermittent	moderate
53	„ „ „ continuous	moderate
54	„ „ „ intermittent	thick
55	„ „ „ continuous	thick
56	„ freezing, slight	
57	„ „ moderate or thick	
58	„ and rain, slight	
59	„ „ „ , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	„ „ „ continuous	slight
62	„ „ „ intermittent	moderate
63	„ „ „ continuous	moderate
64	„ „ „ intermittent	heavy
65	„ „ „ continuous	heavy
66	Rain, freezing, slight	
67	„ „ moderate or heavy	
68	„ or drizzle and snow, slight	
69	„ „ „ „ moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous „ „ „	slight
72	Intermittent „ „ „	moderate
73	Continuous „ „ „	moderate
74	Intermittent „ „ „	heavy
75	Continuous „ „ „	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	„ „ moderate or heavy	
82	„ „ violent	
83	Shower (s) of rain and snow, slight	
84	„ „ „ moderate or heavy	
85	Snow shower (s), slight	
86	„ „ moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	„ „ „ with „	Thunderstorm at time of observation
97	„ heavy without hail	Thunderstorm at time of observation
98	„ with duststorm or sandstorm	Thunderstorm at time of observation
99	„ heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather Lower and Middle Egypt, hot weather Upper Egypt. Early morning low stratus Lower Egypt. Light to moderate N'ly winds.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

طقس معتدل بالوجه البحري والأوسط مع رياح أغلبها شمالية معتدلة. تظهر السحب المنخفضة على الوجه البحري والمكاشرة في الصباح

أما في أعالي الصعيد فيظل الطقس حارا مع رياح أغلبها شمالية خفيفة ومتوسطة

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise ..02..55 U.T. / Sunset ..17..00 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Monday 25th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOUM	10	15	18	02	0	0	—	17.2	26	16	55	
	303	SIDI BARRANI	320	12	24	01	1	3	Cu	17.2	25	16	58	
	306	MATRUH (A)	350	13	16	02	0	2	Cu	16.8	26	16	55	
	309	EL DAB'AA												
	319	ALEXANDRIA	310	16	20	01	0	2	Cu	15.6	26	16	55	
	318	ALEXANDRIA (A)	340	13	16	03	1	5	Sc	15.2	27	18	58	
	330	DAMIETTA	340	5	20	01	1	2	Cu	14.2	26	18	62	
	333	PORT SA'ID (A)	350	14	20	02	0	1	Sc	14.1	25	18	65	
	336	EL 'ARISH	340	4	24	02	0	3	Sc, Cu	13.8	28	14	42	
LOWER EGYPT	339	DAMANHUR	310	2	10	01	0	1	Cu	14.3	27	16	52	
	342	MANSURA	360	9	4	02	1	4	Cu	14.6	30	17	46	
	348	TANTA	40	12	20	01	1	2	Cu	13.4	30	15	40	
	360	SHEBIN EL KOM	340	5	20	00	0	0	—	13.0	30	11	31	
	372	ZAGAZIG	320	1	20	01	1	1	Ci	12.9	30	17	46	
	354	ISMA'ILIA	40	3	20	01	0	0	—	12.6	30	15	40	
CAIRO AREA	366	CAIRO (A)	30	12	20	02	0	0	—	12.9	30	14	38	
	372	CAIRO ALMAZA (A)	330	17	20	02	0	0	—	12.3	30	14	38	
	374	CAIRO EZBEKIYA	100	12	10	02	0	0	—	13.4	31	15	38	
	375	GIZA	100	12	10	02	0	0	—	13.2	30	16	43	
	378	HELWAN	340	8	4	02	0	0	—	12.7	30	13	35	
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	12.6	32	14	34	
	387	MINYA (A)	20	14	8	02	0	1	Ci	11.4	32	14	34	
	393	ASYOUT (A)	330	15	16	02	0	0	—	9.7	35	5	15	
	399	NAG' HAMADI	340	3	4	00	0	0	—	7.1	35	14	29	
	402	QENA	270	2	20	00	0	0	—	6.7	39	15	24	
	405	LUXOR (A)	330	7	22	02	0	0	—	6.0	39	6	13	
	414	ASWAN	340	14	15	02	0	0	—	5.7	41	15	22	
OASES	417	SIWA	360	8	16	02	0	0	—	15.4	34	6	18	
	420	BAHARIYA	360	4	20	02	0	0	—	12.9	33	14	32	
	423	FARAFRA	20	16	12	07	0	0	—	12.9	34	6	18	
	432	DAKHLA	340	22	08	30	0	0	—	10.8	39	4	12	
	435	KHARGA	340	28	07	33	3	0	—	7.4	39	3	11	
RED SEA	450	SUEZ	330	3	50	01	0	0	—	12.2	31	17	43	
	459	TOR	310	24	50	02	0	0	—	6.4	28	19	58	
	462	HURGHADA	350	25	14	02	3	0	—	7.0	32	14	34	
	465	QUSEIR	340	16	20	01	0	0	—	7.2	29	20	59	
	641	PORT SUDAN	90	7	15	05	0	1	Ac	3.1	43	26	38	
NORTH SUDAN	600	WADI HALFA	360	11	12	06	0	0	—	5.6	40	12	19	
	640	ABU HAMAD	00	0	22	02	0	1	Ac	2.0	43	8	12	
	660	KAREIMA	270	2	21	02	0	0	—	2.7	43	9	13	
	680	ATBARA	200	10		07	2	4	Ci		39	14	23	
	721	KHARTOUM	190	16	18	07	0	4	Cu, Ac, Ci	5.7	37	14	25	
	730	KASSALA	160	5	20	03	1	5	Cu, Ac	7.1	35	17	35	
CENTRAL SUDAN	751	WAD MEDANI												
	801	RENK	230	5	20	01	2	4	Cu	8.0	31	9	26	
	802	ROSEIRES												
	771	EL OBEID	230	12	20	02	1	3	Cu	7.3	32	17	41	
	760	EL FASHER	20	4	20	03	0	2	Cu, Ac	5.9	35	9	20	
	770	GENEINA	60	5	24	03	2	1	Cu	6.6	36	5	14	
S. SUDAN	840	MALAKAL	200	7	20	01	2	6	Cb, Ac	10.6	30	19	52	
	880	WAU	200	6	20	01	2	5	Cu, Ac	9.9	29	18	52	
	941	JUBA	00	0	20	03	2	7	Cb	10.5	30	18	49	

At 1800 on Monday 25th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOUM	360	10	16	02	0	0	—	17.2	23	16	26	-4	65	0
	303	SIDI BARRANI	330	15	18	03	0	4	Cu	17.1	22	17	26		74	0
	306	MATRUH (A)	360	13	16	02	0	3	Sc	16.9	22	16	27		69	0
	309	EL DAB'AA														
	319	ALEXANDRIA	310	19	20	02	0	2	Cu	15.5	23	16	27	-2	65	0
	318	ALEXANDRIA (A)	350	13	12	03	0	5	Sc	15.0	23	18	27	-2	74	0
	330	DAMIETTA	340	5	4	03	1	3	Cu	14.8	25	18	27	-2	65	0
	333	PORT SA'ID (A)	360	10	18	01	1	3	Sc	14.7	25	17	28	-1	61	0
	336	EL 'ARISH	350	4	14	02	1	3	Cu, Sc	13.3	24	17	29		65	0
LOWER EGYPT	339	DAMANHUR	310	2	4	02	0	0	—	14.4	23	18	29	-3	74	0
	342	MANSURA	360	6		03	1	6	Cb	14.6	25	17	31	-4	61	0
	348	TANTA	310	8	20	02	0	0	—	13.5	23	16	31	-4	65	0
	360	SHEBIN EL KOM	340	2	10	00	0	0	—	13.3	27	16	32		52	0
	372	ZAGAZIG	320	1	10	02	0	0	—	1.9	26	18	32	-3	62	0
	354	ISMA'ILIA	360	4	20	02	0	0	—	12.7	24	16	36		61	0
CAIRO AREA	366	CAIRO (A)	30	14	16	02	0	0	—	13.7	26	17	32		58	0
	372	CAIRO ALMAZA (A)	20	17	12	02	0	0	—	13.4	26	14	31	-4	48	0
	374	CAIRO EZBEKIYA	50	11	10	02	0	0	—	14.2	26	17	32	-3	58	0
	375	GIZA	50	11	10	02	0	0	—	14.0	26	16	32	-3	55	0
	378	HELWAN	360	12	4	02	0	0	—	13.3	26	14	31	-4	48	0
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	12.3	28	15	34	-2	45	0
	387	MINYA (A)	10	10	7	02	0	0	—	11.0	28	14	33	-4	42	0
	393	ASYOUT (A)	280	10	12	02	0	0	—	9.9	29	12	35	-2	35	0
	399	NAG' HAMADI	00	0	3	00	0	0	—	7.5	29	16	37	-1	46	0
	402	QENA	290	3		00	0	0	—	6.8	32	14	39	-2	34	0
	405	LUXOR (A)	220	8	12	02	0	0	—	5.7	34	7	42		19	0
	414	ASWAN														
OASES	417	SIWA	40	13	16	02	0	0	—	14.4	31	7	35	-3	22	0
	420	BAHARIYA														
	423	FARAFRA														
	432	DAKHLA	350	12	6	02	0	0	—	11.0	33	8	39	0	21	0
	435	KHARGA	360	10		06	0	0	—	8.0	32	6	39	3	20	0
RED SEA	450	SUEZ	20	3	10	02	0	0	—	12.4	28	17	32	-4	52	0
	459	TOR	310	24	20	02	0	0	—	6.6	26	18	30	-4	62	0
	462	HURGHADA	320	27	10	02	3	0	—	7.4	29	12	32	+1	35	0
	465	QUSEIR	330	12	20	02	0	0	—	7.0	28	19	31	-2	58	0
	641	PORT SUDAN	310	1	15	05	0	1	Ci	5.3	32	23	43		59	0
NORTH SUDAN	600	WADI HALFA	350	11	16	02	0	1	Ci	5.6	36	9	42		19	0
	640	ABU HAMAD	90	5	22	02	0	2	Ac			9	45			0
	660	KAREIMA	310	2	21	01	1	3	Ci	3.1	37	7	44		16	0
	680	ATBARA	180	4	10	06	0	0	—	3.9	36	14	40		27	0
	721	KHARTOUM	170	11	20	03	2	7	Ac, Ci	5.4	34	14	38		30	0
	730	KASSALA											36			0
CENTRAL SUDAN	751	WAD MEDANI											36			
	801	RENK														
	802	ROSEIRES											33			0
	771	EL OBEID	230	5	20	01	0	0	—	6.9	31	15	34		38	0
	760	EL FASHER	180	9	21	01	3	3	Cb, Ac	5.4	33	11	37		26	0
	770	GENEINA	200	10	6	13	3	7	Sc, Ac, Cb	8.5	29	13	37		37	0
S. SUDAN	840	MALAKAL	180	5	16	03	2	2	Ac	11.7	25	20	31		74	0
	880	WAU	00	0	20	01	1	2	Ac	9.9	27	21	30		70	0
	941	JUBA	00	0	20	13	9	3	Cb, Ac	12.9	23	21	32		89	35

At 0600 on TUESDAY 26th JUNE, 1956

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	30	6	18	02	0	2	Sc	17.4	+5.8	24	20	21	+1	79	0	57	
	303	SIDI BARRANI	330	7	15	01	1	2	Cu	17.4		23	19	21		79	0	135	
	306	MATRUH (A)	360	5	12	01	0	0	—	17.2	+5.4	24	18	20		69	0	183	
	309	EL DAB'AA																219	
	319	ALEXANDRIA	310	16	20	01	0	0	—	16.6	+5.2	24	18	22	0	69	0	284	186
	318	ALEXANDRIA (A)	340	10	12	02	0	0	—	16.2	+5.2	25	18	22	+1	65	0	302	138
	330	DAMIETTA	320	2	10	03	0	1	Cu	15.2	+4.9	25	17	20	-1	61	0	145	106
	333	PORT SA'ID (A)	350	10	14	02	0	2	Sc	15.2	+4.7	25	18	23	0	65	0	79	
	336	EL 'ARISH	300	4	24	02	1	4	Cu, Sc	14.4	+3.2	26	16	21		55	0	178	
LOWER EGYPT	339	DAMANHUR	310	2	10	02	0	0	—	15.5	+4.9	25	17	19	0	61	0	116	101
	342	MANSURA	20	5	3	00	0	0	—	14.7	+4.0	26	16	19	0	55	0	72	55
	348	TANTA	160	9	20	02	0	0	—	15.6	+3.8	25	17	15	-3	61	0	63	44
	360	SHEBIN EL KOM	340	2	10	00	0	0	—	15.0	+4.0	24	16	18		61	0	56	
	372	ZAGAZIG	00	0	10	01	1	3	As	14.6	+3.8	25	19	17	-1	70	0	51	27
	354	ISMA'ILIA	20	2	20	03	1	5	Ac	15.2		25	19	20		70	0	42	
CAIRO AREA	366	CAIRO (A)	30	7	14	03	0	3	Sc	15.6		24	18	19		69	0	22	
	372	CAIRO ALMAZA (A)	20	12	15	03	0	3	Cu	15.3	+4.0	23	16	19	-2	65	0	25	
	374	CAIRO EZBEKIYA	50	15	10	03	0	4	Cu, Ci	16.0	+4.2	24	16	19	-1	61	0	27	26
	375	GIZA	50	15	10	03	0	4	Cu, Ci	16.2	+5.3	24	17	18	0	65	0	24	27
	378	HELWAN	360	16	10	02	0	1	Cu	15.5	+4.8	23	16	19	-2	65	0	21	29
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	15.5	+4.0	25	15	19	-1	54	0	5	8
	387	MINYA (A)	20	14	8	02	0	0	—	13.3	+2.3	24	16	20	+1	61	0	3	
	393	ASYOUT (A)	310	11	12	02	0	0	—	12.4	+2.9	23	16	19	-2	65	0	1	
	399	NAG' HAMADI	00	0	3	00	0	0	—	10.6	+2.3	25	17	21	+1	61	0	dt.	
	402	QENA	290	3	10	00	0	0	—	9.9	+2.2	27	13	22	-2	42	0	dt.	
	405	LUXOR (A)	00	0	12	02	0	0	—	9.4	+1.4	31	13	22		33	0	1	
	414	ASWAN	360	8	12	02	0	0	—	8.4	+0.5	30	15	25	-1	40	0	0	
OASES	417	SIWA	60	7	14	02	0	0	—	18.5	+5.5	22	16	18	-2	69	0	26	8
	420	BAHARIYA																0.4	7
	423	FARAFRA																4	
	432	DAKHLA	310	10	6	02	0	0	—	13.1	+2.8	25	13	22	-1	48	0	0	
	435	KHARGA	360	6	6	02	0	0	—	10.3	+1.7	25	12	23		45	0	0	
RED SEA	450	SUEZ	330	3	20			3	Cu	14.4	+4.6	25	19	19	-3	70	0	54	17
	459	TOR	310	24	20	02	0	0	—	9.4	+2.0	25	15	23	-1	54	0	Rain	13
	462	HURGHADA	330	34	10	02	0	0	—	9.6	+2.1	25	15	22	-2	54	0	8	
	465	QUSEIR	330	21	20	02	0	0	—	9.7	+2.3	25	17	24	-2	61	0	Rain	4
	641	PORT SUDAN	310	1	15	05	0	0	—	7.7		32	6	28		20	0		
NORTH SUDAN	600	WADI HALFA	360	13	18	05	1	2	Ci	8.9		29	12	25		35	0		
	640	ABU HAMAD	180	5	18	06	2	7	Cs	6.1		35	15	32		30	0		
	660	KAREIMA	230	13	20	02	0	0	—	10.1		31	22	26		59	0		
	680	ATBARA	210	16		07	0	7	Cs	8.3		32	18	29		43	0		
	721	KHARTOUM	180	13	20	02	0	4	Ci	10.5		31	18	27		46	0		
	730	KASSALA	150	10	7	07	1	3	Ci	11.6		26	18	22		62	0		
CENTRAL SUDAN	751	WAD MEDANI	130	9	20	02	1	4	Ac	12.4		27	20	23		66	0		
	801	RENK																	
	802	ROSEIRES	130	5	20	02	2	7	Ac	14.1		24	19	23		74	1		
	771	EL OBEID	240	13	20	01	1	2	Ac	11.3		27		25			0		
	760	EL FASHER	00	0	20	03	1	7	Ac, Cs	12.5		25	16	21		58	1		
	770	GENEINA																	
S. SUDAN	840	MALAKAL	180	8	20	02	2	7	Ac, As	14.1		25	21	21		79	0		
	880	WAU	250	6	20	02	2	6	Ac, As	13.8		24	20	22		79	0		
	941	JUBA	00	0	20	04	2	5	Sc, Ac	15.2		24	21	21		84	35		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Minya		Asyout		Luxor		Aswan		Siwa	
DATE	26 th		26 th		26 th		26 th		26 th		26 th		26 th		26 th		26 th		26 th		26 th	
TIME	14		14		14		14		14		14		14		14		14		14		14	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED
300 m.	170	3	320	6	330	12	340	28	330	16	320	16	360	53	340	19	290	15	350	16	350	6
600 m.	330	7	340	9	350	12	360	16	340	13	320	27	350	52	350	21	280	16	340	18	350	10
1000 m.	320	16	340	10	350	17	360	35	350	16	310	12	340	30	350	23	310	12	320	16	360	15
1500 m.	340	23	350	26	360	23	360	47	330	26	350	20	340	36	360	35	360	12	310	17	10	31
2100 m.	340	28	350	31	350	16	360	57	350	27	350	30			10	23	330	14			30	31
2400 m.	340	36	360	33			10	37	340	35	340	19			360	22	320	14			30	35
3000 m.									90	6	340	20					300	12			30	37
4000 m.									40	23												
5000 m.									30	11												
6000 m.									40	3												

STATION	Bahariya		Farafra		Dakhla		Kharga				Salloum		Matruh		Siwa				Kharga		Hurghada	
DATE	26 th		26 th		26 th		26 th				27 th		27 th		27 th				27 th		27 th	
TIME	14		14		14		14				2		4		4				8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	10	38	20	30	10	8	10	9			270	22	300	12	40	4			10	27	330	15
600 m.	10	43	30	20	40	5	330	12			240	21	310	14	30	11			10	20	350	7
1000 m.	10	55	20	23	10	5	290	19			300	22	310	18	10	18			360	28	320	5
1500 m.			30	26	360	17					320	26	320	23	10	22					350	19
2100 m.					30	10					340	37	330	25	20	23					360	23
2400 m.					20	11							330	27	10	33					250	3
3000 m.													330	35	20	25					170	5
4000 m.													340	33	20	26						
5000 m.													330	34								
6000 m.																						

STATION	Alex. (A)		P. Said		El Arish		Cairo (A)		Helwan		Minya		Asyout		Luxor		Bahariya		Farafra		Dakhla	
DATE	27 th		27 th		27 th		27 th		27 th		27 th		27 th		27 th		27 th		27 th		27 th	
TIME	8		8		8		8		6	15	8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED
300 m.	300	8	260	6	250	7	350	6	30	13	360	27	350	16	20	3	20	16	30	9	360	7
600 m.	320	12	300	3	210	6	20	4	20	13	360	30	350	18	30	11	20	20	20	16	20	5
1000 m	340	22	330	6	190	7	10	13	10	34	10	33	20	29	40	9	20	30	10	18	20	43
1500 m.			350	9	240	27	360	30	360	21	10	57	20	47	60	12	10	53	30	27		
2100 m.			30	5			350	20	10	31	340	17			70	12	10	73				
2400 m.			20	3			360	35	360	39	330	11			50	10						
3000 m.			30	4			360	31			330	9			10	20						
4000 m			120	2																		
5000 m			70	3																		
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh														
DATE						27-6														
TIME						04														
	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM. %	WIND DIR.	WIND SPEED	ALT. m.	TEMP. °C.	HUM %	WIND DIR.	WIND SPEED	ALT m.	TEMP °C.	HUM. %	WIND DIR	WIND SPEED
Surface						25	21													
1000 mb.						125	23		300	10										
950 mb.																				
900 mb																				
850 mb.						1550	24		320	23										
800 mb.																				
700 mb.						3210	12		330	35										
600 mb.																				
500 mb.						5896	-10		340	32										
400 mb.						7595	-17													
300 mb.						9686	-32													
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE WEDNESDAY 27th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	„ reaching ground but distant 5 kms	
16	„ „ „ near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour not at time of observation
21	Rain („ „)	not falling as shower (s) — during preceding hour not at time of observation
22	Snow	not falling as shower (s) — during preceding hour not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour not at time of observation
25	Shower (s) of rain	during preceding hour not at time of observation
26	„ of snow, or of rain and snow	during preceding hour not at time of observation
27	„ „ hail, „ „ „ „ hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31	Slight or moderate duststorm or sandstorm	no change — during preceding hour
32	Slight or moderate duststorm or sandstorm	increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34	Severe duststorm or sandstorm	no change — during preceding hour
35	Severe duststorm or sandstorm	increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy „ „	low
38	Slight or moderate „ „	high
39	Heavy „ „	high
40	Fog at a distance, not during last hour	
41	„ in patches	
42	„ ,sky discernible	has become thinner during preceding hour
43	„ , „ not „	has become thinner during preceding hour
44	„ , „ discernible	no change during preceding hour
45	„ , „ not „	no change during preceding hour
46	„ , „ discernible	has begun or become thicker during last hour
47	„ , „ not „	has begun or become thicker during last hour
48	„ ,depositing rime, sky discernible	
49	„ , „ „ „ not „	
50	Drizzle, not freezing, intermittent	slight
51	„ „ „ continuous	slight
52	„ „ „ intermittent	moderate
53	„ „ „ continuous	moderate
54	„ „ „ intermittent	thick
55	„ „ „ continuous	thick
56	„ , freezing, slight	
57	„ „ , moderate or thick	
58	„ and rain, slight	
59	„ „ „ , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	„ „ „ continuous	slight
62	„ „ „ intermittent	moderate
63	„ „ „ continuous	moderate
64	„ „ „ intermittent	heavy
65	„ „ „ continuous	heavy
66	Rain, freezing, slight	
67	„ „ moderate or heavy	
68	„ or drizzle and snow, slight	
69	„ „ „ „ moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous „ „ „	slight
72	Intermittent „ „ „	moderate
73	Continuous „ „ „	moderate
74	Intermittent „ „ „	heavy
75	Continuous „ „ „	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	„ „ moderate or heavy	
82	„ „ violent	
83	Shower (s) of rain and snow, slight	
84	„ „ „ moderate or heavy	
85	Snow shower (s), slight	
86	„ „ moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	„ „ „ with „	Thunderstorm at time of observation
97	„ heavy without hail	Thunderstorm at time of observation
98	„ with duststorm or sandstorm	Thunderstorm at time of observation
99	„ heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow: التغيرات المنتظرة في حالة الطقس من ظهر اليوم إلى ظهر الغد

Mild weather in the north, hot elsewhere. يستمر الطقس الصيف المعتدل مع ارتفاع طفيف في درجة الحرارة - والرياح أغلبها شمالية معتدلة - وبسماء صحو بوجه عام

Moderate N'ly winds.

Printed by the Survey of Egypt 1952 (52/834)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 56 U.T.
" " Sunset 17 00 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 26th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOUM	10	8	18	02	0	0	—	18.6	27	19	62
	303	SIDI BARRANI	330	11	22	02	0	0	—	18.7	25	20	74
	306	MATRUH (A)	20	16	16	02	0	0	—	18.4	27	18	58
	309	EL DAB'AA											
	319	ALEXANDRIA	310	14	20	01	0	0	—	17.0	26	18	62
	318	ALEXANDRIA (A)	320	15	16	02	0	0	—	16.4	27	19	62
	330	DAMIETTA	340	5	20	00	0	0	—	15.1	27	19	62
	333	PORT SA'ID (A)	360	10	20	01	0	0	—	15.2	27	17	55
	336	EL 'ARISH	330	3	24	03	1	1	cu	13.8	28	18	55
LOWER EGYPT	339	DAMANHUR	310	2	10	02	0	0	—	15.2	29	16	46
	342	MANSURA	320	8		02	0	0	—	15.1	32	16	38
	348	TANTA	40	11	20	02	0	0	—	14.6	32	14	34
	360	SHEBIN EL KOM	340	5	20	00	0	0	—	14.0	30	11	31
	354	ZAGAZIG	320	1	20	02	0	0	—	13.3	31	17	43
	441	ISMA'ILIA	360	3	20	01	0	0	—	13.9	31	15	38
CAIRO AREA	366	CAIRO (A)	360	17	20	02	0	0	—	14.0	32	12	30
	372	CAIRO ALMAZA (A)	360	16	20	02	0	0	—	14.2	32	13	32
	374	CAIRO EZBEKIYA	70	13	10	02	0	0	—	14.4	32	15	36
	375	GIZA	70	13	10	02	0	0	—	14.2	31	15	38
	378	HELWAN	340	11	10	02	0	0	—	14.6	31	12	31
UPPER EGYPT	381	FAYOUM	360	6	20	02	0	0	—	13.5	33	19	44
	387	MINYA (A)	10	13	10	02	0	0	—	12.4	33	16	36
	393	ASYOUT (A)	360	14	16	02	0	0	—	11.3	36	4	13
	399	NAG' HAMADI	290	3		00	0	0	—	8.9	35	16	32
	402	QENA	290	4	20	00	0	0	—	7.9	36	15	29
	405	LUXOR (A)	330	7	22	02	0	0	—	7.8	39	8	15
	414	ASWAN	350	15	15	02	0	0	—	6.6	43	17	22
OASES	417	SIWA	60	3	14	02	0	0	—	17.2	34	8	20
	420	BAHARIYA	20	7	20	02	0	0	—	14.9	34	14	30
	423	FARAFRA	40	6	20	02	0	0	—	11.4	37	7	16
	432	DAKHLA	340	6	15	02	0	0	—	9.8	36	4	13
	435	KHARGA	360	10	10	07	0	0	—	9.3	38	6	14
RED SEA	450	SUEZ	20	3	50	01	0	0	—	13.0	31	19	49
	459	TOR	310	24	50	02	0	0	—	9.5	28	19	58
	462	HURGHADA	350	26	10	02	0	0	—	8.3	30	16	43
	465	QUSEIR	340	12	20	02	0	0	—	9.2	30	19	52
	641	PORT SUDAN	50	14	7	07	0	2	cu	5.1	40		
NORTH SUDAN	600	WADI HALFA	10	14	20	02	0	0	—	6.9	42	14	19
	640	ABU HAMAD	50	5	16	05	1	0	—	3.8	43	9	13
	660	KAREIMA	200	5	16	05	2	7	cs	4.4	42	9	14
	680	ATBARA	210	6	39	06	3	7	cu, cs	4.8	40	14	21
	721	KHARTOUM	230	14	20	02	2	7	cu, cs	8.5	39	15	24
	730	KASSALA	170	4	20	03	0	1	cu	8.3	35	17	35
CENTRAL SUDAN	751	WAD MEDANI	230	9	20	03	1	7	Sc	8.8	33	18	41
	801	RENK	230	9	20	02	2	6	Sc, cu	11.0	34	17	36
	802	ROSEIRES	310	5	20	02	2	7	cu	8.4	31	19	49
	771	EL OBEID	200	10	20	17	9	7	cb, AC, AS	11.0	25	18	65
	760	EL FASHER	200	2	25	05	2	7	cu, cs	7.8	35	9	20
	770	GENEINA	290	3	30	03	2	6	cu, AC, CS	10.7	33	12	28
S. SUDAN	840	MALAKAL	220	7	20	15	2	5	cb	10.6	31	18	46
	880	WAU	270	7	20	01	1	3	cu	10.7	31	19	49
	941	JUBA	180	5	20	01	9	8	Sc, AC, AS	14.4	2	20	

At 1800 on 26th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOUM	90	4	18	02	0	0	—	17.2	25	18	28	-2	65	0
SIDI BARRANI	00	0	15	02	0	0	—	16.8	24	21	26		84	0
MATRUH (A)	350	8	14	02	0	0	—	17.0	24	20	28		79	0
EL DAB'AA	340	10		00	0	0	—	16.4	25	19	28		70	0
ALEXANDRIA	310	11	20	02	0	0	—	16.2	24	19	27	-2	74	0
ALEXANDRIA (A)	340	9	12	02	0	0	—	15.9	24	19	27	-2	74	0
DAMIETTA	320	5		02	0	0	—	14.7	23	20	27	-2	84	0
PORT SA'ID (A)	350	15	18	03	0	1	Sc	14.4	24	21	28	-1	84	0
EL 'ARISH	320	4	12	03	1	5	cu, Sc	13.2	24	20	29		79	0
DAMANHUR	310	2		02	0	0	—	15.1	24	19	30	-2	74	0
MANSURA	360	3		02	0	0	—	14.7	25	17	33	-2	61	0
TANTA	330	6	20	02	0	0	—	14.6	24	16	32	-3	61	0
SHEBIN EL KOM	340	2	20	00	0	0	—	14.4	25	15	31		54	0
ZAGAZIG	00	0	10	02	0	0	—	14.3	26	18	33	-2	62	0
ISMA'ILIA	20	3	20	02	0	0	—	14.4	26	18	32		62	0
CAIRO (A)	360	11	12	02	0	0	—	14.4	26	16	33		55	0
CAIRO ALMAZA (A)	340	13	15	02	0	0	—	14.4	27	14	32	-3	45	0
CAIRO EZBEKIYA	70	9	10	02	0	0	—	14.7	27	17	33	-2	55	0
GIZA	70	9	10	02	0	0	—	14.6	26	16	33	-2	55	0
HELWAN	360	5	10	02	0	0	—	14.0	27	13	32	-2	42	0
FAYOUM	360	4	20	02	0	0	—	13.4	29	10	35	-1	31	0
MINYA (A)	10	9	8	02	0	0	—	12.0	28	14	34	-3	42	0
ASYOUT (A)	300	7	12	02	0	0	—	9.4	30	11	37	0	31	0
NAG' HAMADI	290	2		00	0	0	—	8.0	29	16	37	-1	46	0
QENA	270	2		00	0	0	—	7.1	29	12	37	-4	35	0
LUXOR (A)	320	15	12	02	0	0	—	6.1	35	4	40		14	0
ASWAN	340	8	10	02	0	0	—	6.3	34	-1	45	+3	11	0
SIWA	50	4	14	02	0	0	—	15.0	34	7	39	+1	19	0
BAHARIYA	40	4	10	02	0	0	—	15.5	26	11	35	-1	40	0
FARAFRA														
DAKHLA	350	2	5	02	0	0	—	11.8	34	3	37	-2	14	0
KHARGA	360	8	2.5	02	0	0	—	9.0	32	1	38	-1	14	0
SUEZ	330	3	10	02	0	0	—	13.3	27	19	33	-3	62	0
TOR	310	24	35	02	0	0	—	6.2	30	13	31	-3	58	0
HURGHADA	330	21	10	02	0	0	—	7.1	29	12	32	+1	35	0
QUSEIR														
PORT SUDAN	00	0	20	01	0	0	—	5.4	31	24	45		66	0
WADI HALFA	350	15	13	05	0	0	—	6.2	37	12	44		22	0
ABU HAMAD	70	2	16	05	0	0	—	2.8	39	9	45		16	0
KAREIMA	230	1	20	02	0	2	AC	3.0	39	11	44		18	dr
ATBARA	00	0	20	02	2	7	cs	3.7	37	11	41		20	0
KHARTOUM	180	14	20	13	1	7	cb, cs	5.9	34	17	39		36	0
KASSALA	170	3	20	02	1	4	ci	7.8	31	17	36		43	0
WAD MEDANI											35			
RENK														
ROSEIRES														
EL OBEID	200	6	20	02	9	7	AC, cs	8.8	27	19	31		62	dr
EL FASHER	130	6	13	05	2	7	AC, cs	5.9	33	8	37		21	0
GENEINA	230	2	10	13	6	6	cb, AC, cs	11.3	25	16	35		58	1
MALAKAL	230	16	20	95	8	7	cb, ci	11.9	25	21	33		79	11
WAU	00	0	20	01	1	2	AC	10.8	28	20	33		62	0
JUBA											29			1

At 0600 on WEDNESDAY 27th JUNE, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Diff. from normal mb	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALLOUM	260	18	18	02	0	0	—	13.3	+1.8	30	9	23	+3	27	0	57	
SIDI BARRANI	230	13	18	02	0	0	—	12.9		32	6	20		20	0	135	
MATRUH (A)	00	0	16	02	0	0	—	13.7	+2.0	30	8	19		27	0	183	
EL DAB'AA	270	8	10	00	0	0	—	14.5		28	15	18		45	0	219	
ALEXANDRIA	220	5	20	02	0	0	—	14.7	+3.9	25	20	22	0	74	0	284	186
ALEXANDRIA (A)	270	5	12	02	0	0	—	13.7	+2.8	28	19	21	0	58	0	302	138
DAMIETTA	220	2	10	00	0	0	—	13.5	+3.3	26	20	19	-2	70	0	145	106
PORT SA'ID (A)	280	4	14	02	0	0	—	13.2	+2.8	26	21	24	+1	74	0	79	
EL 'ARISH	260	2	24	02	1	2	cu, Sc	12.5	+2.4	26	19	19		66	0	178	
DAMANHUR	230	2	10	02	0	0	—	13.8	+3.3	26	20	19	0	70	0	116	101
MANSURA	00	0		02	0	0	—	13.5	+2.9	26	20	19	0	70	0	72	55
TANTA	00	0	20	02	0	0	—	14.4	+3.7	26	20	16	-2	70	0	63	44
SHEBIN EL KOM	340	2	10	00	0	0	—	13.8	+2.9	25	19	19		70	0	56	
ZAGAZIG	220	1	10	02	0	0	—	13.3	+2.6	25	20	18	-1	74	0	51	27
ISMA'ILIA	360	2	20	01	0	0	—	14.0		25	20	20		74	0	42	
CAIRO (A)	360	2	14	02	0	0	—	13.6		24	20	19		79	0	22	
CAIRO ALMAZA (A)	340	4	12	02	0	0	—	13.7	+2.5	24	19	20	-1	74	0	25	
CAIRO EZBEKIYA	70	4	10	02	—	0	—	14.3	+3.5	24	18	20	-1	69	0	27	26
GIZA	70	4	10	02	—	0	—	14.2	+3.4	24	20	19	+1	79	0	24	27
HELWAN	360	2	10	02	0	0	—	13.9	+3.3	25	17	19	-2	61	0	21	29
FAYOUM	360	4	20	02	0	0	—	14.2	+3.8	25	17	19	-1	61	0	5	8
MINYA (A)	10	11	7	02	0	0	—	12.9	+2.0	24	18	19	0	69	0	3	
ASYOUT (A)	320	7	18	02	0	0	—	11.7	+2.3	24	15	20	-2	57	0	1	
NAG' HAMADI	290	2		00	0	0	—	9.9	+1.7	25	17	20	0	61	0	dr	
QENA	270	2	10	00	0	0	—	8.8	+1.2	28	10	19	-5	22	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	8.4	+0.5	30	4	21		19	0	1	
ASWAN	350	12	10	02	0	0	—	7.4	-0.5	30	10	24	-2	29	0	0	
SIWA	00	0	16	02	0	0	—	15.4	+2.4	28	11	21	+1	35	0	26	8
BAHARIYA	260	4	20	02	0	0	—	13.9	+2.8	26	18	20	+1	62	0	0.4	7
FARAFRA	20	4	15	02	0	0	—	15.1		27	9			33	0	4	
DAKHLA	300	2		01	1	1	ci	13.8	+3.6	28	9	24	+1	31	0	0	
KHARGA	360	6	6	02	0	0	—	9.8	+1.2	27	-9	24	+1	33	0	0	
SUEZ	20	2	20	00	0	3	cu	13.4	+3.7	24	21	19	-3	84	0	54	17
TOR	310	24	35	02	0	0	—	8.2	+0.9	26	24	24	0	55	0	RAIN	13
HURGHADA	340	28	15	02	0	0	—	9.0	+1.6	26	14	24	0	48	0	8	
QUSEIR	340	16	20	02	0	0	—	9.0	+1.7	27	16	25	-1	52	0	RAIN	4
PORT SUDAN	10	1	20	03	1	7	cs	6.2		33	21	25		50	0		
WADI HALFA	10	15	16	02	0	0	—	9.0		28	13	25		40	0		
ABU HAMAD	310	5	24	01	1	7	cs	5.1		35	-1	31		10	0		
KAREIMA	220	2	0.5	06	0	2	AC	6.2		32	18	30		43	dr		
ATBARA	210	8	6	07	2	7	cs	7.0		32	15	28		36	0		
KHARTOUM	190	14	20	03	1	7	AC, cs	9.1		29	19	25		55	dr		
KASSALA	140	6	20	01	0	0	—	9.1		28	15	22		58	0		
WAD MEDANI	180	19	50	02	8	1	cc	10.8		25	19	21		70	dr		
RENK																	
ROSEIRES																	
EL OBEID	220	14	20	02	2	7	AC, AS	10.2		26	18	23		62	dr		
EL FASHER																	
GENEINA	230	7	24	03	2	1	ci	14.8		24	18	20		69	1		
MALAKAL																	
WAU	240	2	20	02	6	7	AC, cs	12.8		24	20	22		79	2		
JUBA	180	10	20	03	6	7	cb, AC	15.0		21	20	20		94	1		

RETARDS DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S.Barrani		Alex.(A)		P.Said		El Arish		Cairo(A)		Minya		Asyout		Luxor		Aswan		Bahariya	
DATE	27 Cl		27 Cl		27 Cl		27 Cl		27 Cl		27 Cl		27 Cl		27 Cl		27 Cl		27 Cl		27 Cl	
TIME	14		14		14		14		14		15		14		14		14		14		14	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	320	11	280	20	290	15	10	7	300	11			10	27	340	13	360	6	330	16	340	19
600 m.	300	16	300	26	280	16	360	8	290	14	320	12	360	30	350	23	10	9	330	16	340	23
1000 m.	280	32	290	38	310	19	340	9	290	10	320	10	350	28	360	31	360	9	320	15	340	24
1500 m.	290	26	290	40	330	28	320	16	300	15	320	19	10	31	10	28	360	9	320	17	340	27
2100 m.			290	52	330	30	300	20	310	15	340	27	10	40			360	20			340	23
2400 m.			290	63	340	38	290	17	340	18	330	25					360	18				
3000 m.			290	73			310	16			330	28										
4000 m.							290	31			330	26										
5000 m.							150	12			340	38										
6000 m.											320	24										

STATION	Farafra		Dakhla		Hurghada				Matruk		Alex.(A)		Cairo(A)		Luxor				Dakhla		Kharga	
DATE	27 Cl		27 Cl		27 Cl				28 Cl		28 Cl		28 Cl		28 Cl				28 Cl		28 Cl	
TIME	14	15	14		14				4		2		2		2				8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	10	8	10	23	340	13			320	16	320	27	220	11	340	15			340	10	360	12
600 m.	10	12	10	9	330	15			340	17	340	30	240	21	350	15			10	23	350	8
1000 m.	10	16	10	23	340	19			340	22	340	32	230	21	360	29			350	28	350	12
1500 m.	10	17			340	14			320	32	340	29			10	30			340	23	320	16
2100 m.					360	20			320	37	340	22			10	34						
2400 m.					10	23			320	40					10	50						
3000 m.					350	15			320	43												
4000 m.									310	38												
5000 m.									320	38												
6000 m.									310	42												

STATION	Salloum		S.Barrani		P.Said		El Arish		Cairo(A)		Helwan		Minya		Asyout		Luxor		Bahariya		Farafra	
DATE	28 Cl		28 Cl		28 Cl		28 Cl		28 Cl		28 Cl		28 Cl		28 Cl		28 Cl		28 Cl		28 Cl	
TIME	8		8		8		8		8		6		8		8		8		8		8	30
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	320	29	320	28	280	14	260	25	320	17	310	7	340	16	340	9	340	12	350	23	350	12
600 m.	330	29	320	16	290	17	250	21	320	23	350	9	360	9	340	10	330	16	350	28	10	17
1000 m.	320	20	360	4	300	21	270	15	350	9	360	19	340	17	340	15	330	15	340	18	360	17
1500 m.	330	30	330	31	320	32	300	19	340	19			310	21	320	25	340	19	330	25		
2100 m.			330	44	330	43			320	24			300	29			340	23	340	16		
2400 m.					330	66			330	28			320	30			340	17	340	16		
3000 m.									320	38			300	26			320	24				
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION	Cairo (A)					Matruk														
DATE	27 Cl					28 Cl														
TIME	15					4														
	ALT. m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	36				25	24													
1000 mb.	97	36				109	24		310	16										
950 mb.																				
900 mb.																				
850 mb.	1541	23		320	19	1523	21		320	32										
800 mb.																				
700 mb.	3206	13		330	28	3170	12		320	43										
600 mb.																				
500 mb.	5917	-6		310	33	5897	-4		310	43										
400 mb.	7629	-16		310	33	7609	-18		310	53										
300 mb.	9733	-30		300	31	9704	-30		310	44										
200 mb.																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE THURSDAY 28th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m. on land or 10 m. on sea	
12	Continuous shallow fog less than 2 m. on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s)
21	Rain (" ")	not falling as shower (s)
22	Snow	not falling as shower (s)
23	Rain and snow	not falling as shower (s)
24	Freezing drizzle or rain	not falling as shower (s)
25	Shower (s) of rain	
26	" of snow, or of rain and snow	
27	" " hail, " " " " hail	
28	Fog	
29	Thunderstorm with or without precipitation	
30	Slight or moderate duststorm or sandstorm	decreased
31	Slight or moderate duststorm or sandstorm	no change
32	Slight or moderate duststorm or sandstorm	increased
33	Severe duststorm or sandstorm	decreased
34	Severe duststorm or sandstorm	no change
35	Severe duststorm or sandstorm	increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" , " not "	has become thinner during preceding hour
44	" , " discernible	no change during preceding hour
45	" , " not "	no change during preceding hour
46	" , " discernible	has begun or become thicker during last hour
47	" , " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	

during preceding hour not at time of observation

during preceding hour

50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" , freezing, slight	
57	" " , moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	with or without fog
77	Granular snow	with or without fog
78	Isolated star like snow crystals	with or without fog
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Hot weather in the north, extensively hot in the south. Light to moderate N/NW ½ winds. Early morning low stratus in the north.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

الطقس حار في الوجه البحري والقاهرة وحار جدا في الوسطى والصعيد

وجه عام فيما عدا بعض السحب المنخفضة في الشمال في الصباح الباكر والرياح معتدلة

بين الشمالية والشمالية الغربية - أما في أعالي الصعيد فالطقس شديد الحرارة

والرياح شمالية والرابع شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 56 U.T. / Sunset 17 00 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on Wednesday 27th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
340	20	18	02	0	0	—	11.7	38	12	21
280	16	22	02	0	0	—	12.6	32	12	30
330	16	12	02	0	0	—	12.8	34	9	22
340	9	20	00	0	0	—	13.1	36	4	13
270	8	20	02	0	0	—	12.0	28	20	62
320	11	12	02	0	0	—	11.8	32	15	36
320	2	20	02	0	0	—	11.4	32	16	38
10	4	24	02	0	0	—	10.9	30	19	52
310	4	24	02	0	0	—	10.2	30	20	55
310	2	10	02	0	0	—	12.0	36	20	40
360	3	4	02	0	0	—	11.4	35	16	32
220	5	20	02	0	0	—	12.2	36	15	29
250	5	20	00	0	0	—	12.4	34	9	22
00	0	20	02	0	0	—	11.6	34	17	36
30	6	20	02	0	0	—	11.8	35	10	22
320	3	20	02	0	0	—	11.0	35	12	25
50	8	10	02	0	0	—	11.5	36	12	24
50	8	10	02	0	0	—	12.0	35	15	30
100	34	4	02	0	0	—	11.7	36	7	17
360	4	20	02	0	0	—	11.0	36	10	20
10	14	12	02	0	0	—	10.4	36	14	27
350	13	20	02	0	0	—	8.8	40	2	10
00	0	4	00	0	0	—	6.6	38	18	31
270	2	20	00	0	0	—	6.6	42	13	18
340	8	22	02	0	0	—	5.6	42	-4	6
340	15	15	02	0	0	—	5.2	41	17	25
310	12	16	02	0	0	—	13.2	41	5	11
320	2	20	02	0	0	—	12.8	38		
40	12	15	02	0	0	—	12.4	40	0	8
340	15	4	02	0	0	—	11.1	39	3	11
40	20	2	07	0	0	—	6.8	40	-9	4
330	3	50	01	0	0	—	10.7	34	15	32
310	24	50	02	0	0	—	7.2	29	18	52
10	13	20	02	0	0	—	7.9	32	14	34
350	14	20	02	0	0	—	7.7	30	19	52
00	0	16	05	0	1	Cu	4.3	34	24	56
10	10	20	02	0	0	—	5.0	40	4	11
00	0	22	03	0	1	Cu	2.1	43	7	12
310	3	4	06	0	0	—	2.3	43	11	15
240	8	10	07	2	7	Cs	3.0	41	12	18
220	13	16	06	2	7	Cs	4.5	38	13	22
180	9	20	03	0	5	Ac, Ci	6.4	35	16	32
180	13	20	02	0	5	Cu	6.5	36	16	31
230	5	20	01	2	7	Ac, As	11.5	29	18	52
230	2	20	02	6	8	Cu	10.1	25	19	70
250	11	20	01	2	6	Cu, Ci	7.4	33	17	38
50	3	15	02	0	7	Ac, Cs	5.9	36	7	17
230	9	20	03	1	5	Cu, Ac, Ci	10.6	33	13	30
250	4	20	02	9	7	Cu, Ac, Ci	11.5	27	21	70
270	4	20	02	2	7	Cu, Ac, As	10.8	28	21	66
340	2	24	03	1	6	Ci, Ac, Ci	10.3	30	20	55

At 1800 on Wednesday 27th

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
290	28	18	02	0	0	—	11.9	27	10	40	+9	35	0
280	12	16	02	0	0	—	11.7	25	18	35		65	0
320	17	10	02	0	0	—	11.3	25	20	36		74	0
320	14	4	00	0	0	—	10.7	26	20	37		70	0
260	16	20	02	0	0	—	9.4	27	19	31	+2	62	0
300	17	16	02	0	0	—	8.8	27	18	34	+5	58	0
320	2	4	02	0	0	—	9.4	26	16	32	+3	55	0
10	4	18	02	0	0	—	8.5	27	18	32	+3	58	0
00	0	12	02	0	0	—	8.6	25	20	31		74	0
310	2	4	02	0	0	—	9.7	28	13	38	+6	40	0
00	0	1	02	0	0	—	9.0	30	13	36	+1	35	0
00	0	20	02	0	0	—	9.4	27	13	36	+1	42	0
250	2	10	00	0	0	—	12.7	28	17	35		52	0
00	0	10	02	0	0	—	7.6	30	19	36	+1	52	0
00	0	20	02	0	0	—	9.3	30	19	34		52	0
00	0	12	02	0	0	—	9.0	32	8	37		22	0
00	0	12	02	0	0	—	9.5	33	9	37	+1	23	0
00	0	10	02	0	0	—	9.8	30	15	37	+1	40	0
00	0	10	02	0	0	—	9.1	27	14	37	+2	45	0
00	0	4	02	0	0	—	9.5	32	2	36	+1	15	0
360	4	20	02	0	0	—	9.4	29	12	39	+3	35	0
00	0	7	02	0	0	—	9.4	29	14	37	0	40	0
300	4	12	02	0	0	—	9.0	32	9	40	+3	24	0
290	9	3	00	0	0	—	6.7	35	8	41	+3	19	0
360	2		00	0	0	—	5.9	36	4	43	+2	13	0
350	10	12	02	0	0	—	4.8	36	0	44		10	0
360	3	10	02	0	0	—	4.3	36	13	42	0	25	0
280	8	16	02	0	0	—	8.8	38	9	43	+5	17	0
00	0	10	02	0	0	—	10.4	31	13	40	+4	33	0
360	2	2	02	0	0	—	11.9	35	-1	40		10	0
330	9	4	02	0	0	—	10.3	37	9	40	+1	18	0
360	4	4	02	0	0	—	6.8	35	4	41	+2	14	0
00	0	10	02	0	0	—	9.0	33	19	36	0	44	0
310	24	10	02	0	0	—	5.8	36	-1	34	0	10	0
340	13	12	02	0	0	—	5.9	29	12	33	+2	35	0
320	9	20	02	0	0	—	6.2	28	17	32	-1	52	0
330	7	20	03	0	1	Cs	3.7	31	25	36		70	0
10	5	24	02	0	1	Ci	4.5	35	9	42		20	0
230	9	20	02	0	6	Ac	1.3	39	2	45		10	0
360	10	21	02	0	0	—	1.8	39	7	44		14	0
190	3				7	Cs	2.6	37	12	42		22	0
230	11	20	01	2	4	Ac, Cs	4.9	35	14	40		29	0
										37			
										37			
										30			
										26			
240	9	15	17	2	7	Ci, Ac, As	8.3	25	14	35		51	0
120	5	20	01	2	7		5.5	33	9	38		23	0
230	6	20	01	2	5	Ac, Cs	8.6	31	13	35		33	0
230	4	20	61	6	7	Ac, As	12.2	23	21	28		89	7
00	0	20	02	2	7	As	11.2	23	19	28		79	0
00	0	16	94	9	8	Ci, Ac, As	13.1	21	20	31		94	3

Area	Index Number	Station
MEDITERRANEAN	62300	SALLOÛM
	303	SÎDI BARRÂNI
	306	MATRÛH (A)
	309	EL DABʿAA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SAʿÎD (A)
	336	EL ʿARISH
LOWER EGYPT	339	DAMANHÛR
	342	MANŞÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	441	ISMAʿÎLÍA
CAIRO AREA	366	CAIRO (A)
	372	CAIRO ALMÂZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	HELWÂN
UPPER EGYPT	381	FAYOÛM
	387	MINYA (A)
	393	ASYOÛṬ (A)
	399	NAGʿ HAMÂDI
	402	QENA
	405	LUXOR (A)
	414	ASWÂN
OASES	417	SÎWA
	420	BAHARÎYA
	423	FARAFRA
	432	DAKHLA
	435	KHARGA
RED SEA	450	SUEZ
	459	TÓR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
NORTH SUDAN	600	WÂDI HALFA
	640	ABU HAMAD
	660	KAREIMA
	680	ʿATBARA
	721	KHARTOÛM
	730	KASSALA
CENTRAL SUDAN	751	WÂD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	760	EL FASHER
	770	GENEINA
S. SUDÂN	840	MALAKÂL
	880	WÂU
	941	JUBA

At 0600 on THURSDAY 28th JUNE, 1956

Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount O-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall mms. Total From Oct. 1st	Rainfall mms. Normal From Oct. 1st
290	25	18	02	0	0	—	12.6	+1.2	26	15	22	+2	51	0	57	
300	20	12	02	0	0	—	11.7		25	18	23		65	0	135	
340	16	16	02	0	1	Cu	11.1	-0.5	25	19	22		70	0	183	
340	11	10	00	0	0	—	11.0		25	20	23		74	0	219	
300	16	20	02	0	0	—	9.9	-1.3	25	20	22	0	74	0	284	186
320	14	16	02	0	0	—	9.2	-1.6	25	20	23	+2	74	0	302	138
320	2	10	00	0	0	—	8.8	-1.3	26	20	21	0	70	0	145	106
310	15	15	01	0	0	—	7.7	-2.6	26	21	24	+1	74	0	79	
290	4	24	03	0	2	Cu, Sc	6.5	-3.5	27	19	18		62	0	178	
310	2	10	02	0	0	—	9.4	-1.0	27	19	21	+2	62	0	116	101
320	3	3	02	0	0	—	8.4	-2.1	27	19	21	+1	62	0	72	55
270	5	20	02	0	0	—	9.5	-1.1	27	19	19	+1	62	0	63	44
110	2	10	00	0	0	—	9.9	-1.0	25	19	22		70	0	56	
220	1	10	02	0	0	—	8.9	-1.7	25	20	20	+1	74	0	51	27
250	3	20	02	0	0	—	9.0		26	20	22		70	0	42	
300	8	16	03	0	4	Sc	9.2		25	20	22		74	0	22	
290	7	15	02	0	4	Sc	9.9	-1.3	25	19	22	+1	70	0	25	
20	10	10	03	0	2	Cu	9.8	-0.9	26	19	22	+1	66	0	27	26
20	10	10	03	0	2	Cu	9.0	-1.8	26	20	22	+4	70	0	24	27
00	0	4	02	0	4	Cu	10.0	-0.5	24	19	22	+1	74	0	21	29
360	4	20	02	0	0	—	10.0	-0.3	27	18	22	+2	58	0	5	8
10	10	8	02	0	0	—	10.2	-0.6	26	18	19	0	62	0	3	
300	4	12	02	0	0	—	9.8	+0.4	27	7	22	0	28	0	1	
00	0	3	00	0	0	—	8.8	+0.6	28	17	22	+2	52	0	dy.	
270	2	10	00	0	0	—	7.5	-0.1	33	13	23	-1	30	0	dy.	
00	0	22	02	0	0	—	7.0	-0.8	34	8	24		20	0	1	
00	0	12	02	0	0	—	6.8	-1.0	33	14	24	-2	32	0	0	
330	5	16	02	0	0	—	13.2	+0.3	26	15	23	+3	51	0	26	8
360	5	10	02	0	1		10.5	-0.6	26	16			55	0	0.4	7
20	4	15	02	0	0	—	12.8		30	9	26		27	0	4	
310	5	10	02	0	0	—	11.0	+0.9	30	4	23	0	19	0	0	
40	1	8	02	0	0	—	7.2	-1.3	31	10	26	+3	28	0	0	
330	2	20	00	0	3	Cu	8.6	-1.0	26	20	22	0	70	0	54	17
310	24	20	02	0	0	—	6.2	-1.0	27	17	23	-1	55	0	Rain	13
340	17	20	02	0	0	—	5.8	-1.5	22	12	22	-2	53	0	8	
	1	20	02	0	0	—	5.7	-1.5	31	22	25	-1	59	0	Rain	4
210	2	18	02	0	0	—	5.7		31	20			52	0		
00	0	24	02	0	1	Ci	5.1		35	0			11	0		
230	15	3	07	0	0	—	5.7		31	18	29		46	0		
210	18	20	02	2	7	Cs	8.8		27	20	25		66	0		
130		20	03	2	7	Cs	10.4		31	18	23		46	0		
230	13	20	02	1	1					20	23			0		
180	9	20	02	1	6	Sc	13.3		25	19	20		70	2		
130	5	20	02	2	8	Ac	11.6		24	19	20		74	1		
220	13	20	01	2	3		10.2		26	20	23		74	dy.		
50	1	20	02	2	7	Ac, Cs	9.4		26	17	22		58	0		
270	7	20	02	1	3	Ac	12.9		24	17	22		65	0		
190	9	20	02	2	7	Sc, Ac, As	13.9		33	21	20		50	7		
180	3	20	02	6	7	Sc, Ac, Ci	15.5		22	20	20		84	6		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Alex (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan		Bahariya	
DATE	28 ck		28 ck		28 ck		28 ck		28 ck		28 ck		28 ck		28 ck		28 ck		28 ck		28 ck	
TIME	14		14		14		14		14		15		14		14		14		14		13	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	330	45	330	16	300	22	300	38	340	21			360	17	330	14	320	12	350	8	360	23
600 m.	330	33	330	17	330	40	290	33	340	23	330	21	360	22	320	23	320	16	340	10	360	23
1000 m.	320	31	340	18	330	45	290	26	340	16	320	21	360	13	340	23	320	17	320	12	360	23
1500 m.	320	30			320	52			350	33	310	25	340	19	340	25	310	23	300	17	350	22
2100 m.											320	22	340	26			310	28			300	9
2400 m.											320	21	340	29			310	37				
3000 m.											310	30	340	27								
4000 m.											300	29										
5000 m.											300	30										
6000 m.											300	42										

STATION	Farafra		Kharga		Hurghada				Salloum		Matruh		Alex. (A)		P. Said		Cairo (A)		Asyout		Luxor	
DATE	28 ck		28 ck		28 ck				29 ck		29 ck		29 ck		29 ck		29 ck		29 ck		29 ck	
TIME	13		14		14				2		5		2		2		2		2		2	15
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	70	7	340	18	330	35			350	9	290	6	320	20	290	18	300	11	360	15	340	12
600 m.	30	21	340	28	330	35			360	8	320	8	320	23	300	15	330	17	360	28	340	11
1000 m.	20	42	350	9	330	35			360	16	320	10	320	28	300	17	330	23	360	24	360	12
1500 m.	10	30			330	36			330	29	310	23	320	38	320	23	340	31	340	30	10	14
2100 m.									300	40	310	23			320	9	330	30			10	22
2400 m.									300	45	300	23			330	15					10	17
3000 m.											310	29			330	9						
4000 m.											310	51			360	9						
5000 m.											310	55			340	7						
6000 m.											310	40										

STATION	Minya		Dakhla				Matruh		El Arish		Minya		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	29 ck		29 ck				29 ck		29 ck		29 ck		29 ck		29 ck		29 ck		29 ck		29 ck	
TIME	2		4				8		8		8		8		8		8		8		8	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m	10	18	20	28			280	11	300	14	360	24	10	10	360	3	20	8	20	16	300	17
600 m	10	30	20	24			290	11	280	12	360	35	10	12	20	4	50	10	360	19	300	25
1000 m	10	38	10	33			320	4	290	9	360	29	350	7	40	5	10	12	360	19	330	43
1500 m	360	30					290	29	300	7	340	23	360	16	10	28	360	29			320	23
2100 m							300	17	310	18			350	12	340	20	20	49				
2400 m									300	14			350	24			20	42				
3000 m																						
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	28-6					29-6														
TIME	15					05														
	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	32				25	22													
1000 mb	88	32				108	22		280	6										
950 mb																				
900 mb																				
850 mb	1514	18		310	25	1514	22		310	23										
800 mb																				
700 mb	3150	10		310	30	3178	14		310	29										
600 mb																				
500 mb	5872	-4		300	36	5898	-10		310	56										
400 mb	7591	-15		300	42	7610	-16		310	32										
300 mb	9699	-30		300	43	9710	-30		300	41										
200 mb																				

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

FOR

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE FRIDAY 29th JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspension	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous " on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	not falling as shower (s) — during preceding hour, not at time of observation
21	Rain (" ")	not falling as shower (s) — during preceding hour, not at time of observation
22	Snow	not falling as shower (s) — during preceding hour, not at time of observation
23	Rain and snow	not falling as shower (s) — during preceding hour, not at time of observation
24	Freezing drizzle or rain	not falling as shower (s) — during preceding hour, not at time of observation
25	Shower (s) of rain	during preceding hour, not at time of observation
26	" of snow, or of rain and snow	during preceding hour, not at time of observation
27	" " hail " " " " hail	during preceding hour, not at time of observation
28	Fog	during preceding hour, not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour, not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased — during preceding hour
31		no change — during preceding hour
32		increased — during preceding hour
33	Severe duststorm or sandstorm	decreased — during preceding hour
34		no change — during preceding hour
35		increased — during preceding hour
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" sky discernible	has become thinner during preceding hour
43	" " " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" depositing rime, sky discernible	
49	" " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " moderate or heavy	
60	Rain, not freezing, intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle, and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s), slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or duststorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather Lower & Middle Egypt, hot Upper Egypt.
Mod. to fresh NWly winds in the north, light Nly in south.
Early morning low stratus Delta.

من ظهر اليوم الى ظهر الغد

الطقس صيفي معتدل في مصر الوسطى - والسماء صحو بوجه عام
فيما عدا بعض السحب المنخفضة في الوجه البحري والقاهرة في الصباح الباكر
والرياح شمالية غربية معتدلة تنشط في بعض أوقات النهار - أما في
أعالي الصعيد فالطقس حار والسماء صحو والرياح شمالية خفيفة

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 56 U.T. — Sunset 17 00 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 28th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOUM	320	18	18	02	0	0	—	12.3	30	12	33	
	303	SIDI BARRANI	310	18	16	02	0	4	cu	12.4	26	20	70	
	306	MATRUH (A)	320	18	16	02	0	0	—	11.8	27	20	66	
	309	EL DAB'AA	320	11	20	00	0	0	—	11.0	27	24	84	
	319	ALEXANDRIA	310	19	20	02	0	0	—	10.0	27	19	62	
	318	ALEXANDRIA (A)	320	16	16	02	0	0	—	9.5	28	20	62	
	330	DAMIETTA	320	19	10	00	0	0	—	8.2	28	19	58	
	333	PORT SA'ID (A)	340	18	20	02	0	0	—	7.8	30	19	52	
	336	EL 'ARISH	320	6	16	02	0	0	—	6.4	30	18	49	
Lower Egypt	339	DAMANHUR	310	5	10	02	0	0	—	9.6	36	20	40	
	342	MANSURA	360	7		02	0	0	—	8.3	32	14	34	
	348	TANTA	310	15	20	02	0	0	—	9.1	33	10	24	
	360	SHEBIN EL KOM	340	5	20	00	0	0	—	8.8	33	8	21	
	354	ZAGAZIG	40	1	20	02	0	0	—	7.6	33	18	41	
	441	ISMA'ILIA	320	5	20	02	0	0	—	7.6	35	11	23	
Cairo Area	366	CAIRO (A)	330	18	16	01	0	0	—	7.7	34	9	22	
	372	CAIRO ALMAZA (A)	300	17	20	01	0	0	—	8.3	34	11	25	
	374	CAIRO EZBEKIYA	90	11	10	02	0	0	—	8.0	34	11	25	
	375	GIZA	90	11	10	02	0	0	—		33	14	32	
	378	HELWAN	320	10	10	02	0	0	—	7.6	33	8	21	
Upper Egypt	381	FAYOUM	360	4	20	02	0	0	—	8.0	35	9	20	
	387	MINYA (A)	20	9	10	02	0	0	—	7.4	34	13	29	
	393	ASYOUT (A)	350	12	16	02	0	0	—	7.3	35	8	19	
	399	NAG' HAMADI	290	1		01	0	1	AC	6.0	38	14	24	
	402	QENA	290	4	20	00	0	0	—	5.3	41	11	17	
	405	LUXOR (A)	320	20	16	02	0	0	—	4.4	41	5	11	
	414	ASWAN	350	19	15	02	0	0	—	3.5	44	16	20	
Oases	417	SIWA	360	18	16	02	0	0	—	10.9	38	2	11	
	420	BAHARIYA	360	6	20	02	0	0	—	8.6	36	13	25	
	423	FARAFRA	360	10	15	02	0	0	—	10.4	38	-17	3	
	432	DAKHLA	330	15	5	02	0	0	—	9.0	39	-4	7	
	435	KHARGA	360	12	5	07	0	0	—	5.3	41	0	8	
Red Sea	450	SUEZ	310	3	50	02	0	0	—	7.1	35	16	32	
	459	TOR	310	24	50	02	0	0	—	5.5	30	17	46	
	462	HURGHADA												
	465	QUSEIR	350	11	20	02	0	0	—	4.7	32	20	49	
	641	PORT SUDAN	80	13	10	02	0	1						
North Sudan	600	WADI HALFA	50	14	20	02	0	1	ci	3.4	44	11	14	
	640	ABU HAMAD												
	660	KAREIMA	240	3	21	02	0	0	—	2.0	43	8	13	
	680	ATBARA												
	721	KHARTOUM												
	730	KASSALA		4	20	03	1		st, AC	4.5	35			
Central Sudan	751	WAD MEDANI												
	801	RENK	230	9	20			5		10.0	33			
	802	ROSEIRES												
	771	EL OBEID												
	760	EL FASHER												
	770	GENEINA												
S. Sudan	840	MALAKAL	260	12	20	03	2	7		9.8	29			
	880	WAU	220	4	20	61	6	8	st	11.4	25			
	941	JUBA												

At 1800 on 28th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	320	12	16	02	0	0	—	12.8	24	14	30	-1	54	0
SIDI BARRANI	320	11	14	01	1	2	cu	12.4	23	20	26		84	0
MATRUH (A)	320	8	16	02	0	0	—	12.2	23	19	28		79	0
EL DAB'AA	320	11		00	0	0	—	11.0	24	19	27		74	0
ALEXANDRIA	300	19	20	02	0	0	—	10.4	24	19	28	-1	74	0
ALEXANDRIA (A)	340	14	12	02	0	0	—	9.8	24	18	29	0	69	0
DAMIETTA	230	9		03	1	4	cu	9.4	25	19	28	-1	70	0
PORT SA'ID (A)	320	18	18	01	0	1	sc	8.6	25	19	31	+2	70	0
EL 'ARISH	280	4	14	01	1	3	cu, sc	7.3	25	20	31		74	0
DAMANHUR	310	2		02	0	0	—	11.0	25	19	36	+4	70	0
MANSURA	320	5		02	0	0	—	9.5	25	17	32	-3	61	0
TANTA	00	0	20	02	0	0	—	9.9	26	18	33	-2	62	0
SHEBIN EL KOM	340	2	10	00	0	0	—	9.0	29	16	33		46	0
ZAGAZIG	340	1	10	02	0	0	—	9.3	26	14	34	-2	48	0
ISMA'ILIA	270	3	20	02	0	0	—	9.3	26	16	35		55	0
CAIRO (A)	350	10	12	02	0	0	—	10.1	27	14	35		45	0
CAIRO ALMAZA (A)	300	10	15	02	0	0	—	9.9	27	12	34	-2	40	0
CAIRO EZBEKIYA	90	8	10	02	0	0	—	10.4	27	14	35	-1	45	0
GIZA	90	8	10	02	0	0	—	9.6	26	14	34	-1	48	0
HELWAN	340	12	6	02	0	0	—	9.9	27	11	34	-1	37	0
FAYOUM	360	4	20	02	0	0	—	9.8	29	11	36	0	33	0
MINYA (A)	10	8	7	02	0	0	—	8.4	28	12	36	-1	37	0
ASYOUT (A)	20	2	12	02	0	0	—	7.2	29	9	36	-1	29	0
NAG' HAMADI	290	2		00	0	0	—	6.5	30	13	38	0	35	0
QENA	290	3		00	0	0	—	5.3	34	3	41	0	14	0
LUXOR (A)	300	10	12	02	0	0	—	4.7	33	8	41		21	0
ASWAN	350	12	10	02	0	0	—	4.4	35	5	44	+2	15	0
SIWA	10	13	16	02	0	0	—	10.2	33	3	39	+1	15	0
BAHARIYA	360	4	10	02	0	0	—	9.4	29	12	37	+1	35	0
FARAFRA	360	3	12	02	0	0	—	10.9	32	1	38		14	0
DAKHLA	330	10	8	02	0	0	—	9.4	33	0	40	+1	12	0
KHARGA	360	4	3	02	0	0	—	6.0	33	0	41	+2	12	0
SUEZ	330	3	10	02	0	0	—	8.7	30	17	36	0	46	0
TOR	310	24	15	02	0	0	—	4.7	28	8	34	0	29	0
HURGHADA	340	25	12	02	0	0	—	4.2	31	9			26	0
QUSEIR	330	8	20	02	0	0	—	4.4	29	18	33	0	52	0
PORT SUDAN	330	3	15	05	1	0	—	4.0	33	22	37		52	0
WADI HALFA	350	3	16	02	0	0	—	3.9	37	12	45		22	0
ABU HAMAD	00	0	24	01	0	0	—	1.8	37	4	44		13	0
KAREIMA	00	0	21	02	0	0	—	3.0	37	5	43		13	0
ATBARA	200	5	10	06	0	0	—	1.9	37	11	41		20	0
KHARTOUM	220	10	20	01	1	0	—	4.6	35	16	40		32	0
KASSALA	160	2	20	01	2	1	AC		32		37			0
WAD MEDANI											37			
RENK											35			
ROSEIRES														
EL OBEID	200	12	20	01	1	1	AC	7.0	30	17	35		46	0
EL FASHER	110	5	15	05	2	7	AC, CS	4.7	34	13	39		29	0
GENEINA	350	5	10	05	2	0	—	5.6	34	-4			9	0
MALAKAL	00	0	20						25	21	30		79	0
WAU											28			0.3
JUBA	00	0	24	01	2	5	AC, CC	12.6	23	20	27		84	0

At 0600 on FRIDAY 29th JUNE, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L. mb.	Diff. from normal mb.	Temperatures °C Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALLOUM	300	5	18	01	0	1	sc	11.9	+0.5	24	16	20	0	61	0	57	
SIDI BARRANI	240	8	16	01	2	5	cu	11.6		24	19	19		74	0	135	
MATRUH (A)	290	8	16	02	0	0	—	11.7	+0.2	24	18	17		69	0	183	
EL DAB'AA	320	8	10	00	0	2	cu	11.2		24	21	17		84	0	219	
ALEXANDRIA	310	13	20	02	0	0	—	11.0	0.0	25	15	23	+1	54	0	284	186
ALEXANDRIA (A)	320	20	12	02	0	0	—	11.2	+0.5	26	16	22	+1	55	0	302	138
DAMIETTA	340	5		01	1	2	cu	9.9	-0.1	25	19	21	0	70	0	145	106
PORT SA'ID (A)	290	8	12	01	0	1	sc	9.6	-0.6	25	19	22	-1	70	0	79	
EL 'ARISH	250	4	20	03	1	3	cu, sc	8.5	-1.4	24	18	20		69	0	178	
DAMANHUR	310	2	10	02	0	0	—	11.0	+0.7	25	19	21	+2	70	0	116	101
MANSURA	340	3		02	0	0	—	9.9	-0.5	26	18	19	-1	62	0	72	55
TANTA	310	7	20	02	0	0	—	10.7	+0.2	25	17	16	-3	61	0	63	44
SHEBIN EL KOM	340	2	10	00	0	0	—	10.2	-0.6	25	17	19		61	0	56	
ZAGAZIG	00	0	10	02	0	0	—	10.3	-0.2	24	18	18	-1	69	0	51	27
ISMA'ILIA	270	2	20	01	0	0	—	10.3		25	17	20		61	0	42	
CAIRO (A)	290	4	10	03	0	1	cu	10.6		24	16	20		61	0	22	
CAIRO ALMAZA (A)	20	5	8	02	0	0	—	10.7	-0.4	24	17	16	-5	65	0	25	
CAIRO EZBEKIYA	60	10	10	03	—	1	cu	11.0	+0.4	26	16	21	0	55	0	27	26
GIZA	60	10	10	03	—	1	cu	11.0	+0.3	24	18	18	0	69	0	24	27
HELWAN	340	7	10	02	0	0	—	10.4	0.0	23	16	19	-2	65	0	21	29
FAYOUM	360	4	20	02	0	0	—	10.4	+0.2	25	17	20	0	61	0	5	8
MINYA (A)	20	5	8	02	0	0	—	10.7	0.0	24	17	16	-4	65	0	3	
ASYOUT (A)	340	7	12	02	0	0	—	10.0	+0.7	24	13	18	-4	50	0	1	
NAG' HAMADI	00	0		00	0	0	—	9.6	+1.3	26	12	21	+1	42	0	0.4	
QENA	270	2	10	00	0	0	—	8.4	+0.9	30	11	21	-3	31	0	0.4	
LUXOR (A)	330	13	22	02	0	0	—	8.9	+1.1	29	6	22		23	0	1	
ASWAN	340	12	10	02	0	0	—	7.8	+0.1	31	13	25	-1	33	0	0	
SIWA	00	0	14	03	0	1	st	12.3	-0.6	26	15	21	+1	51	0	26	8
BAHARIYA	00	0	10	02	0	0	—	14.3	+3.5	25	18	19	-1	65	0	0.4	7
FARAFRA	40	3	15	02	0	0	—	12.9		26	18	21		62	0	4	
DAKHLA	30	1	10	02	0	0	—	11.6	+1.6	28	8	25	+2	29	0	0	
KHARGA	360	6	6	02	0	0	—	8.7	+0.2	27	9	24	+1	33	0	0	
SUEZ	330	3	20	00	0	3	cu	9.6	+0.1	29	20	20	-2	59	0	54	17
TOR	310	24	35	02	0	0	—	5.4	-1.7	26	16	23	-1	55	0	RAIN	13
HURGHADA	330	16	20	02	0	1	ci	7.2	0.0	29	11	25	+1	33	0	8	
QUSEIR	340	20	20	03	0	3	cs	7.2	0.0	28	13	26	0	40	0	RAIN	4
PORT SUDAN																	
WADI HALFA																	
ABU HAMAD																	
KAREIMA																	
ATBARA																	
KHARTOUM	210	22	07	32	1	7	cs	8.6		30	18	28		49	0		
KASSALA	140	11	20	07	2	7	AC, CS	10.2		27	18	24		58	0		
WAD MEDANI	180	19	50	02	1	8	ci	9.9		29	17	25		49	0		
RENK	230	9	20	02	2	8	AC, AS	12.9		23	17	20		69	0		
ROSEIRES	220	21	10	07	2	3	Sc, ci	10.0		26	19	24		66	0		
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKAL	160	9	20	02	1	5	AC	14.7		23		21			0		
WAU	200	5	20	01	2	6	AC, AS	12.8		23		19		79	0.3		
JUBA	00	0				6	AC	13.5			20	20			0		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		S. Barrani		Matruh		Alex. (A)		P. Said		El Arish		Cairo (A)		Minya		Asyout		Luxor		Aswan	
DATE	29 Cl		29 Cl		29 Cl		29 Cl		29 Cl		29 Cl		29 Cl		29 Cl		29 Cl		29 Cl		29 Cl	
TIME	14		14		14		14		14		14		15		14 30		14		14		14	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED
300 m	340	15	340	17	340	9	320	17	330	16	320	9			20	16	340	16	320	19	320	16
600 m.	320	13	320	13	310	11	340	15	310	16	300	15	330	17	340	16	350	18	330	17	320	13
1000 m.	330	15	320	11	300	14	320	24	290	19	280	12	330	16	340	24	360	20	340	17	320	15
1500 m.	300	25	320	17	300	19	340	37	300	16	260	8	330	17	330	26	360	27	350	18	20	16
2100 m.	300	23	320	26			340	43	320	9	310	11	330	22			10	43	360	21		
2400 m.	290	28	320	37					300	10	320	14	330	24			20	36	360	20		
3000 m.	300	23	320	45					310	20	310	21	330	25			20	50				
4000 m.													310	18			160	21				
5000 m.													290	17			240	13				
6000 m.													280	25								

STATION	Bahariya		Farafra		Dakhla		Kharga		Harghada				Matruh				Farafra		Dakhla		Kharga	
DATE	29 Cl		29 Cl		29 Cl		29 Cl		29 Cl				30 Cl				30 Cl		30 Cl		30 Cl	
TIME	14		14		14		14		14				4				8		8		8	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	360	18	320	17	340	17	360	9	340	34			350	6			20	4	320	13	10	7
600 m	360	19	340	14	340	11	360	17	330	40			350	7			10	7	350	20	360	17
1000 m.	350	19	340	10	350	23	360	21	320	36			350	8			350	15	350	16	350	20
1500 m.	350	17	350	10	350	24			320	23			320	12			340	17	350	28	360	21
2100 m.	350	19							320	16			310	20			340	19	360	45		
2400 m	340	19							330	27			300	24					350	33		
3000 m									350	23			300	31								
4000 m													300	37								
5000 m													300	39								
6000 m													290	38								

STATION	Salloum		S. Barrani		Alex. (A)		P. Said		El Arish		Cairo (A)		Bahariya		Minya		Asyout		Luxor		Helwan	
DATE	30 Cl		30 Cl		30 Cl		30 Cl		30 Cl		30 Cl		30 Cl		30 Cl		30 Cl		30 Cl		30 Cl	
TIME	8		8		8		8		8		8		8		8		8		8		6	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED	DIR	SPEED
300 m.	350	10	340	4	320	36	320	8	310	5	350	8	360	10	360	16	330	12	320	8	360	9
600 m.	350	9	330	4	320	30	320	10	260	4	360	11	350	10	360	17	350	18	330	10	350	10
1000 m	320	11	300	5	320	42	310	6	220	4	10	9	360	15	330	23	340	27	340	11	360	15
1500 m	320	16	320	12	340	31	280	15	330	7	20	14	10	19	360	17	10	23	360	12	330	13
2100 m.							280	8			320	21	360	19	10	10	20	16	10	15	320	23
2400 m							310	9					360	17	350	10	20	16	20	31	310	24
3000 m							290	7											20	21		
4000 m																						
5000 m																						
6000 m																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh																
DATE	29 Cl					30 Cl																
TIME	15					05																
	ALT m.	TEMP °C	HUM %	WIND DIR.	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m	TEMP °C	HUM %	WIND DIR	WIND SPEED	ALT m.	TEMP °C	HUM %	WIND DIR	WIND SPEED
Surface	70	31				25	23													
1000 mb.	88	31				108	22		350	5										
950 mb																				
900 mb																				
850 mb	1511	20		330	17	1498	15		320	12										
800 mb																				
700 mb	3160	8		330	25	3120	8		300	31										
600 mb.																				
500 mb	5878	-4		290	22	5802	-9		300	35										
400 mb.	7597	-15		280	33	7495	-20		300	34										
300 mb	9705	-30		280	29	9570	-33		270	34										
200 mb.						12320	-50		250	45										

REMARKS :

1. Wind direction is in whole degrees east of true north
2. Wind speed is in knots
3. Times are in Universal Time (U.T.)
4. Altitudes are heights above Mean Sea Level

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT. – CAIRO

DATE SATURDAY 30 JUNE, 1956

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development observed	during last hour
01	Cloud dissolving or less developing	during last hour
02	Sky generally unchanged	during last hour
03	Cloud forming or developing	during last hour
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in suspention	
07	Dust or sand raised	
08	Dust devils within last hour	
09	Dust or sandstorm within last hour	
10	Mist	
11	Patches of shallow fog less than 2 m.	
12	Continuous on land or 10 m. on sea	
13	Lightning but no thunder heard	
14	Precipitation not reaching ground	
15	" reaching ground but distant 5 kms.	
16	" " " near the station	
17	Thunder heard, no precipitation	
18	Squalls	within sight during past hour
19	Funnel cloud (s)	within sight during past hour
20	Drizzle (not freezing)	during preceding hour not at time of observation
21	Rain (" ")	during preceding hour not at time of observation
22	Snow	not falling as shower (s)
23	Rain and snow	not falling as shower (s)
24	Freezing drizzle or rain	not falling as shower (s)
25	Shower (s) of rain	during preceding hour not at time of observation
26	" of snow, or of rain and snow	during preceding hour not at time of observation
27	" " hail, " " " " hail	during preceding hour not at time of observation
28	Fog	during preceding hour not at time of observation
29	Thunderstorm with or without precipitation	during preceding hour not at time of observation
30	Slight or moderate duststorm or sandstorm	decreased
31		no change
32		increased
33	Severe duststorm or sandstorm	decreased
34		no change
35		increased
36	Slight or moderate drifting snow	low
37	Heavy " "	low
38	Slight or moderate " "	high
39	Heavy " "	high
40	Fog at a distance, not during last hour	
41	" in patches	
42	" , sky discernible	has become thinner during preceding hour
43	" " not "	has become thinner during preceding hour
44	" " " discernible	no change during preceding hour
45	" " " not "	no change during preceding hour
46	" " " discernible	has begun or become thicker during last hour
47	" " " not "	has begun or become thicker during last hour
48	" , depositing rime, sky discernible	
49	" , " " " not "	
50	Drizzle, not freezing, intermittent	slight
51	" " " continuous	slight
52	" " " intermittent	moderate
53	" " " continuous	moderate
54	" " " intermittent	thick
55	" " " continuous	thick
56	" freezing, slight	
57	" " moderate or thick	
58	" and rain, slight	
59	" " " , moderate or heavy	
60	Rain, not freezing intermittent	slight
61	" " " continuous	slight
62	" " " intermittent	moderate
63	" " " continuous	moderate
64	" " " intermittent	heavy
65	" " " continuous	heavy
66	Rain, freezing, slight	
67	" " moderate or heavy	
68	" or drizzle and snow, slight	
69	" " " " moderate or heavy	
70	Intermittent fall of snow flakes	slight
71	Continuous " " "	slight
72	Intermittent " " "	moderate
73	Continuous " " "	moderate
74	Intermittent " " "	heavy
75	Continuous " " "	heavy
76	Ice needles	
77	Granular snow	with or without fog
78	Isolated star like snow crystals	
79	Ice pellets	
80	Rain shower (s), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (s) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (s) slight	
86	" " moderate or heavy	
87	Shower (s) of soft hail with or without rain	slight
88	or rain and snow mixed	moderate
89	Shower (s) of hail with or without rain or	slight
90	rain and snow mixed, not with thunder	moderate
91	Slight rain	Thunderstorm during preceding hour but not at time of observation
92	Moderate or heavy rain	Thunderstorm during preceding hour but not at time of observation
93	Slight snow *	Thunderstorm during preceding hour but not at time of observation
94	Moderate or heavy snow *	Thunderstorm during preceding hour but not at time of observation
95	Thunderstorm slight or moderate without hail	Thunderstorm at time of observation
96	" " " with "	Thunderstorm at time of observation
97	" heavy without hail	Thunderstorm at time of observation
98	" with duststorm or sandstorm	Thunderstorm at time of observation
99	" heavy with hail	Thunderstorm at time of observation

* or rain and snow mixed

PAST WEATHER "W"

0	Clear (no cloud at any level)
1	Partly cloudy
2	Continuous layer (s) of cloud
3	Sandstorm or dustatorm
4	Fog or thick dust haze
5	Drizzle
6	Rain
7	Snow
8	Showers
9	Thunderstorm

CLOUD FORM

Ci	Cirrus
Cs	Cirrostratus
Cc	Cirrocumulus
Ac	Altocumulus
As	Altostratus
Sc	Stratocumulus
Ns	Nimbostratus
Cb	Cumulonimbus
Fc	Fracto-cumulus
Fs	Fracto-stratus
Cu	Cumulus
St	Stratus

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WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather Lower & Middle Egypt, hot weather Upper Egypt. Light to moderate N'ly winds, fresh in the north. Early morning low stratus Delta.

التغيرات المنتظرة في حالة الطقس من ظهر اليوم الى ظهر الغد

يظل الطقس معتدلا في الوجه البحري والعاصمة وحار في الصعيد رياح شمالية خفيفة الى معتدلة وتظهر بعض السحب المنخفضة في الشمال تبدد شيئا فشيئا أما في أعالي الصعيد فالطقس حار رياح شمالية خفيفة وسماء صحو

Printed by the Survey of Egypt 1952 (52/334)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 57 U.T. — Sunset 17 00 U.T.

All Times are Universal Times (U.T.) [Two hours slower than local time]

At 1200 on 29th

Area	Index Number	Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	360	15	18	02	0	0	—	11.1	26	18	62
	303	SÎDI BARRÂNI	320	12	22	02	1	0	—	11.4	25	19	70
	306	MATRÛH (A)	360	15	16	02	0	0	—	11.5	28	19	58
	309	EL DAB'AA	340	10	20	00	0	0	—	10.7	27	17	55
	319	ALEXANDRIA	270	19	20	02	0	0	—	10.4	26	16	55
	318	ALEXANDRIA (A)	320	18	16	02	0	0	—	10.4	28	17	52
	330	DAMIETTA	320	9	20	01	1	1	cu	9.5	26	20	70
	333	PORT SA'ÎD (A)	330	15	15	02	0	0	—	9.1	26	22	79
	336	EL 'ARISH	300	4	24	02	1	1	cu	8.2	28	19	58
LOWER EGYPT	339	DAMANHÛR											
	342	MANŞÛRA	340	3		00	2	0	—	9.5	31	15	38
	348	ṬANṬA	330	13	20	02	0	0	—	9.2	30	13	35
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	9.8	30	11	31
	354	ZAGAZIG	320	1	20	02	1	0	—	8.6	31	19	49
	441	ISMA'ÎLÎA	270	4	20	03	1	3	Sc, cu	8.4	33	15	34
CAIRO AREA	366	CAIRO (A)	350	10	20	02	0	0	—	8.5	31	12	31
	372	CAIRO ALMÂZA (A)	310	10	20	02	0	0	—	9.1	32	12	30
	374	CAIRO EZBEKÎYA	60	13	10	02	0	0	—	9.2	32	14	34
	375	GIZA	60	13	10	02	0	0	—	9.0	31	13	33
	378	HELWÂN	320	16	6	02	0	0	—	8.6	31	7	22
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	9.3	32	8	22
	387	MINYA (A)	10	11	10	02	0	0	—	8.4	33	14	32
	393	ASYOÛT (A)	300	15	16	02	0	0	—	7.8	33	9	23
	399	NAG' HAMÂDI	340	2		01	0	1	Ac	6.4	34	12	27
	402	QENA	290	3		00	0	0	—	5.5	38	8	16
	405	LUXOR (A)	320	15	22	02	0	0	—	4.2	37	0	10
	414	ASWÂN	360	12	15	02	0	0	—	5.1	38	14	24
OASES	417	SÎWA	290	7	14	02	0	0	—	10.3	36	6	15
	420	BAHARÎYA	260	4	20	02	0	0	—	8.7	35	15	30
	423	FARAFRA	00	0	20	02	0	0	—	10.5	36	7	17
	432	DAKHLA	330	6	10	02	0	0	—	9.6	36	4	13
	435	KHARGA	10	10	6	02	0	0	—	6.0	36	4	13
RED SEA	450	SUEZ	360	3	50	01	0	0	—	8.6	31	15	38
	459	TÔR	310	24	50	02	0	0	—	6.5	31	17	43
	462	HURGHÂDA	350	23	20	02	0	2	ci	3.9	32	12	30
	465	QUSEIR	350	10	20	02	0	3	cs	5.7	30	16	43
	641	PORT SÛDÂN	20	11	15	06	0	4	cb	5.	29	23	70
NORTH SUDAN	600	WÂDI HALFA	20	17	20	01	2	4	cs	4.7	39	10	17
	640	ABU HAMAD	360	9	22	03	1	2	ci	1.0	43	9	13
	660	KAREIMA	00	0	21	01	1	0	—	2.3	42	-1	7
	680	ÂTBARA	240		19	07	3	7	cs	3.2	40	8	14
	721	KHARṬOÛM	240	16	10	07	3	8	cu, cs	4.8	37	17	31
	730	KASSALA	200	4	20	03	1	5	cu, ci	4.0	36	16	31
CENTRAL SUDAN	751	WÂD MEDANI											
	801	RENK	180	9	20	01	2	2	Ac	9.9	33	14	32
	802	ROSEIRES	230	9	20	01	2	1	cu	6.6	31	19	49
	771	EL OBEID	250	15	20	02	2	6	cu, ci	6.5	33	16	36
	760	EL FASHER	50	5	20	03	1	4	cu, ci	5.0	36	15	29
	770	GENEINA	80	9	20	01	1	4	cu, cs	6.1	35	8	19
S. SÛDÂN	840	MALAKÂL	230	8	20	03	2	6	cu, Ac	8.7	30	20	55
	880	WÂU	220	4	20	03	1	5	cu	8.7	30	20	55
	941	JUBA	80	6	18	80	8	4	cu	9.0	30	20	55

At 1800 on 29th

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOÛM	330	10	18	02	0	0	—	11.4	24	17	28	-3	65	0
SÎDI BARRÂNI	320	10	16	02	0	0	—	10.8	23	18	27		74	0
MATRÛH (A)	360	6	16	03	0	3	Sc, cu	11.0	23	20	28		84	0
EL DAB'AA	340	4		00	0	0	—	10.7	23	16	28		65	0
ALEXANDRIA	270	13	20	02	0	0	—	10.4	24	18	27	-2	69	0
ALEXANDRIA (A)	320	16	12	02	0	0	—	10.1	23	17	29	0	69	0
DAMIETTA	320	5		00	0	0	—	10.0	23	20	27	-3	84	0
PORT SA'ÎD (A)	340	13	16	02	0	1	Sc	9.6	24	19	28	-1	74	0
EL 'ARISH	310	3	14	03	0	1	cu	8.3	24	20	30		79	0
DAMANHÛR	310	2		02	0	0	—	10.0	24	18	29	-3	69	0
MANŞÛRA	360	5		02	0	0	—	10.0	25	17	31	-4	61	0
ṬANṬA			20	02	0	0	—	9.8	23	15	31	-4	61	0
SHEBÎN EL KÔM	340	2	10	00	0	0	—	9.8	25	13	31		48	0
ZAGAZIG	320	1	10	02	0	0	—	9.6	26	16	32	-3	55	0
ISMA'ÎLÎA	340	2	20	01	0	0	—	9.4	26	14	34		43	0
CAIRO (A)	10	8	12	02	0	0	—	9.7	26	14	33		48	0
CAIRO ALMÂZA (A)	320	13	12	02	0	0	—	10.0	27	10	32	-4	35	0
CAIRO EZBEKÎYA	40	7	10	02	0	0	—	10.0	27	14	33	-3	45	0
GIZA	40	7	10	02	0	0	—	9.4	26	13	33	-2	45	0
HELWÂN	340	5	6	02	0	0	—	9.9	27	9	32	-3	33	0
FAYOÛM	360	4	20	02	0	0	—	9.1	28	10	34	-2	33	0
MINYA (A)	360	1	8	02	0	0	—	8.7	25	15	34	-3	54	0
ASYOÛT (A)	00	0	12	02	0	0	—	7.7	30	11	34	-3	31	0
NAG' HAMÂDI	290	2		00	0	0	—	6.2	29	12	34	-4	35	0
QENA	240	2		00	0	0	—	4.8	33	4	40	-1	16	0
LUXOR (A)	320	15	12	02	0	0	—	4.2	32	4	39		16	0
ASWÂN														
SÎWA	360	4	14	02	0	0	—	8.3	33	8	38	0	21	0
BAHARÎYA	320	22	10	02	0	0	—	8.5	30	15	36		40	0
FARAFRA	20	3	12	02	0	0	—	9.7	31	4	37		18	0
DAKHLA	330	5	6	02	0	0	—	9.4	33	4	37	-2	16	0
KHARGA	360	2	4	02	0	0	—	6.7	31	7	37	-2	22	0
SUEZ	360	3	10	02	0	0	—	8.4	28	19	33	-3	58	0
TÔR	310	24	15	02	0	0	—	5.2	31	7	36	+2	22	0
HURGHÂDA	350	22	10	02	0	0	—	3.9	29	11	32	+1	33	0
QUSEIR	320	10	20	01	0	0	—	4.8	28	15	31	2	45	0
PORT SÛDÂN	240		18	06	6	3	st	4.4	30	26	32		79	dr
WÂDI HALFA	20	19			0	1	ci	4.6	33	11	41		36	0
ABU HAMAD	310	5	22	02	0	0	—	1.6	37	5	43		13	0
KAREIMA	310	5	21	01	0	0	—	2.	37	-1	43		9	0
ÂTBARA	230	5	20	02	2	7	cb	1.3	36	6	42		15	0
KHARṬOÛM	210	10	20	01	—	5	cu	3.5	35		39			0
KASSALA	130	6	20	13	9	6		7.1		18	37			1
WÂD MEDANI														
RENK											34			
ROSEIRES											31			
EL OBEID	220	8	20	01	2	6	Ac, cs	6.0	31	16	34		41	0
EL FASHER	110	2				7	Ac, cs	4.4	33	16	37		36	0
GENEINA	30	5	16	05	1	1	ci	4.4	34	-7	37		7	0
MALAKÂL	240	5	20	01	2	2	cs	9.2	36	20	31		40	0
WÂU														
JUBA											31			dr

At 0600 on SATURDAY 30th JUNE, 1956

Station	Wind Direction Deg	Wind Velocity in Knots	Visibility in Km (or m)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb	Bar. Pressure Diff. from normal mb.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms Past 24 hrs.	Rainfall mms Total From Oct 1st	Rainfall mms Normal From Oct 1st
SALLOÛM	340	10	18	02	0	0	—	12.0	+0.7	24	17	20	0	65	0	57	
SÎDI BARRÂNI	320	5	16	01	2	5	cu	11.9		24	19	21		74	0	135	
MATRÛH (A)	350	4	16	02	0	2	cu	11.8	+0.4	24	18	16		69	0	183	
EL DAB'AA	320	6	10	00	0	3		11.2		24	18	17		69	0	319	
ALEXANDRIA	310	14	20	02	0	0	—	11.4	+0.5	24	18	22	0	69	0	284	186
ALEXANDRIA (A)	320	16	16	02	0	0	—	11.5	+0.5	25	17	21	-1	61	0	302	138
DAMIETTA	320	2		03	1	6	cu	10.6	+0.7	25	17	18	-3	61	0	165	106
PORT SA'ÎD (A)	350	7	14	02	1	5	Sc	10.2	+0.1	24	15	22	-1	57	0	79	
EL 'ARISH	340	3	20	01	1	2	cu, Sc	9.5	-0.3	25	18	19		65	0	178	
DAMANHÛR	360	3	10	02	0	0	—	11.6	+1.5	25	17	17	-2	61	0	116	101
MANŞÛRA	320	3		02	0	0	—	10.6	+0.3	25	19	18	-2	70	0	72	55
ṬANṬA	270	2	20	01	1	1	cu	11.5	+1.1	25	17	15	-4	61	0	63	44
SHEBÎN EL KÔM	340	2	10	00	0	0	—	10.8	+0.1	24	18	18		69	0	56	
ZAGAZIG	320	1	10	02	0	0	—	10.9	+0.5	23	20	17	-2	84	0	51	27
ISMA'ÎLÎA	370	1	20	03	1	3	cb	10.8		24	18	19		69	0	42	
CAIRO (A)	360	3	12	03	0	3	cu	10.7		23	18	19		74	0	22	
CAIRO ALMÂZA (A)	240	4	12	03	0	2	cu	11.3	+0.3	23	17	20	-1	69	0	25	
CAIRO EZBEKÎYA	80	6	10	03	—	5	cu	11.5	+1.0	24	17	21	0	65	0	27	26
GIZA	80	6	10	03	—	5	cu	11.6	+1.0	23	18	16	-3	74	0	24	27
HELWÂN	360	8	6	02	0	1	cu	11.1	+0.8	23	16	19	-2	65	0	21	29
FAYOÛM	360	4	20	02	0	0	—	11.0	+0.9	25	17	20	0	61	0	5	8
MINYA (A)	10	8	8	02	0	0	—	9.4	-1.2	24	16	18	-2	61	0	3	
ASYOÛT (A)	280	6	12	02	0	0	—	9.3	+0.1	24	12	20	-2	47	0	1	
NAG' HAMÂDI	290	1		00	0	0	—	7.8	-0.2	26	16	20	0	55	0	dr	
QENA	290	3	10	00	0	0	—	7.0	-0.4	29	14	22	-2	40	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	6.6	-1.1	31	9	22		26	0	1	
ASWÂN	330	10	12	02	0	0	—	6.5	-1.2	30	13	24	-2	35	0	0	
SÎWA	60	3	14	02	0	0	—	11.9	-0.9	25	13	21	+1	48	0	26	8
BAHARÎYA	40	3	20	02	0	0		10.7	-0.2	25	7	20	0	32	0	0.4	7
FARAFRA	270	2	15	02	0	0	—	11.8		28	8	20		29	0	4	
DAKHLA	00	0	10	02	0	0	—	3.4	-6.6	29	9	24	+1	29	0	0	
KHARGA	360	4	8	02	0	0	—	7.1	-1.4	30	3	24	+1	18	0	0	
SUEZ	20	3	20	00	0	6	cu	10.0	+0.6	24	19	19	-3	74	0	54	17
TÔR	310	24	35	02	0	0		6.3	-0.7	26	18	24	0	62	0	RAIN	13
HURGHÂDA	350	23	20	02	0	0	—	6.0	-1.1	27	12	23	-1	40	0	8	
QUSEIR	340	15	20	03	0	2	ci	6.3	-0.8	28	17	25	-1	52	0	RAIN	4
PORT SÛDÂN	320	3	10	05	0	2	ci	6.1		31	21	28		55	dr		
WÂDI HALFA	360	12	20	01	0	0	—	7.5		29		23			0		
ABU HAMAD	360	13	22	07	1	5	ci	5.0		33	8	27		31	0		
KAREIMA																	
ÂTBARA	210	6	20	02	2	7	Ac, cs	6.5		31	16	27		41	0		
KHARṬOÛM	220	14	20	03	2	8	Ac, cs	8.3		31	18	24		46	0		
KASSALA	140	8				7	cs	10.1		25	17	23		61	1		
WÂD MEDANI	180	9	20	02	2	7		9.9		29	18	25		52	0		
RENK	110	5	20	02	0	3	Ac	12.1		28	21	22		66	0		
ROSEIRES	130	2	20	02	1	3	Ac	11.9		25	19	21		70	0		
EL OBEID	210	16	20	01	1	4	cu, Ac, ci	8.9		28	18	25		55	0		
EL FASHER	130	9	20	02	2	7	Ac, cs	10.7		24	16	21		61	0		
GENEINA	220	8	16		1	7	cs	10.9		26		22			0		
MALAKÂL																	
WÂU	210	6	20	01	2	2	Ac	12.0		24	20	21		79	0		
JUBA	130	2	20	02	2	7	cu			21	21	21		97	5		

RETARDS — DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME