UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo A		Asyout		Nag A		P Said		M'nya		Luxor		Alex A		P. Said		Minya		Suwa	
DATE	30-6		30-6		30-6		30-6		30-6		30-6		30 6		30-6		30-6		30-6		30-6	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	20	340	15	20	21	340	11	20	17	310	20	80	12	40	15	30	3	10	8
600 m.	30	7	20	18	350	19	40	17	360	17	20	23	310	19	60	12	20	12	20	4	40	12
1000 m.	10	4	30	13	350	12	20	10	340	18	10	22	310	18	100	6	360	8	10	4	310	11
1500 m.	250	5	30	7	320	24	260	4	320	17	350	24	330	34	310	17	320	12	360	7	250	4
2100 m.	280	12	200	18	310	34	230	13	330	19	330	13	340	25	240	16	280	23			280	8
2400 m.			260	4	320	19	240	18	310	23	340	10	340	20	260	13	300	17			260	16
3000 m.									280	10	340	21			220	36	230	9			260	17
4000 m.																					270	38
5000 m.																						
6000 m.																						

STATION	Sallum		Fouka		Asyut		Nag		P Said		Minya		Suwa		Alex A		P. Said		Minya		Suwa	
DATE	30-6		30-6		30-6		1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	70	17	360	14	[illegible]	[illegible]	120	3	[illegible]	[illegible]	200	7	340	8	340	5	[illegible]	12	250	6
600 m.	40	12	60	16	350	18	[illegible]	22	20	8	30	2	[illegible]	4	330	10	330	6	[illegible]	18	280	6
1000 m.	20	15	40	10	320	11	[illegible]	[illegible]	340	6	10	7	[illegible]	11	310	13			340	15	280	6
1500 m.	30	35	30	18	280	13	[illegible]	2	320	19			310	13					330	10		
2100 m.	330	23	.		250	17			300	23			[illegible]	11							290	14
2400 m.									[illegible]	[illegible]											270	17
3000 m.																					270	33
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Asyout		Cairo A		Luxor		S. Barrage		Mallawi		Nag A		Asyout		Luxor		Dakhla		Kharga		Hurghada	
DATE	1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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			100	4	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	300	11	330	9	300	25	320	12	340	[illegible]
600 m.	30	7	60	13	30	3	280	[illegible]	300	7		[illegible]	300	16	290	10	310	25	320	8	330	[illegible]
1000 m.	340	10	50	14	20	10	280	[illegible]	240	8	350	[illegible]	310	17	310	8			330	14	210	25
1500 m.	320	15	350	14	340	31			270	13	350	35	310	19	320	16			320	23	300	29
2100 m.			330	20	330	23			240	13					290	10						
2400 m.			310	20	[illegible]	21			270	17					330	19						
3000 m.			320	[illegible]					[illegible]	20					300	[illegible]						
4000 m.			230	23											[illegible]	8						
5000 m.																						
6000 m.			240	32																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A																					
DATE	1-7																					
TIME	1130																					
	ALT. m.	TEMP. °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	32		350	7															
950 mb.																				
900 mb.																				
850 mb.	1516	15		260	28															
800 mb.																				
700 mb.	3140	8		290	13															
600 mb.																				
500 mb.	5871	-2		260	28															
400 mb.	7616	-11		240	49															
300 mb.	9758	-25		240	43															
200 mb.	12570	-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

QC
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1957
(Jul.-Dec.)
Obs.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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Rocket Center, West Virginia
September 14, 1999

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE Monday 15th July 1957

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WEATHER BUREAU

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon to day to noon tomorrow
Temperature slightly below normal. Moderate summer type weather continues prevailing throughout Lower Egypt, Cairo District and Middle Egypt. Some low cloud by day, especially on the coast. Moderate winds mainly NE'ly. In Upper Egypt hot weather, with light northerly winds and clear sky.

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

168 437

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 30 th June 1957

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	10	15	18	02	1	7	Sc	11.7	26	22	79
SIDI BARRANI	20	15	18	02	0	5	Ac	11.7	26	18	62
MATRUH (A)	10	15	16	03	0	3	Cu	11.8	28	17	52
EL DABA'A	360	14	20	00	0	0	—	11.5	28	17	52
ALEXANDRIA	40	12	20	02	0	0	—	12.3	28	17	52
ALEXANDRIA (A)	360	11	12	02	0	0	—	11.9	30	17	46
DAMIETTA	320	2	20	02	0	0	—	12.0	28	14	42
PORT SA'ID (A)	20	3	20	02	0	0	—	12.0	28	18	55
EL 'ARISH											
DAMANHUR	40	2	20	01	0	1	Ci	11.8	29	18	52
MANSURA	40	5		02	0	0	—	11.4	32	16	38
TANTA	40	8	20	01	1	1	Cu			17	
SHEBIN EL KOM	70	5	20	00	0	0	—	11.5	30	13	35
ZAGAZIG	40	1	20	01	1	2	Cu	10.8	31	18	46
[redacted]	360	10	20	02	0	0	—	11.0	33	10	24
CAIRO (A)	20	10	16	02	0	0	—	10.2	32	10	26
CAIRO ALMAZA (A)	360	10	18	02	0	0	—	10.3	32	10	26
CAIRO EZBEKIYA											
GIZA	30	8	10	03	0	1	Cu	11.1	32	15	36
HELWAN	340	5	10	03	1	1	Cu	10.2	32	9	24
FAYOUM	360	4	20	02	0	0	—	10.3	34	15	32
MINYA (A)	10	10	10	02	0	0	—	9.4	35	11	23
ASYOUT (A)	380	8	16	02	0	0	—	8.9	36	5	14
NAG' HAMADI	290	3	20	01	0	2	Ac	7.8	35	11	23
QENA	290	6	20	00	0	0	—	7.2	36		
LUXOR (A)	320	12	22	02	0	0	—	6.6	37	10	19
ASWAN	10	7	14	02	0	0	—	6.8	38	8	16
SIWA	350	11	16	02	0	0	—	10.9	34		
BAHARIYA											
FARAFRA	320	3	20	02	0	0	—	10.9	36	3	13
DAKHLA	310	6	20	02	0	0	—	9.5	38	15	25
KHARGA	350	6	12	02	0	0	—	8.7	36	11	22
SUEZ	330	3	50	02	0	0	—			10	
TOR											
HURGHADA	350	18	20	02	0	0	—	6.2	31	20	52
QUSEIR	360	10	20	02	0	0	—	7.3	31	20	52

At 1800 on 30 th June 1957

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	20	8	14	02	0	3	Ac	11.5	23	21	27	-4	84	0
SIDI BARRANI	80	10	14	02	0	3	Ac	11.5	23	18	27		74	0
MATRUH (A)	20	10	15	02	0	0	—	11.9	24	17	29		65	0
EL DABA'A	360	9	20	00	0	0	—	11.9	25	19	29		70	0
ALEXANDRIA	40	16	20	02	0	0	—	11.8	25	19	29	0	70	0
ALEXANDRIA (A)	40	10	12	02	0	0	—	11.4	25	18	31	+2	65	0
DAMIETTA	340	2		02	0	0	—	12.2	25	19	29	-1	70	0
PORT SA'ID (A)	350	11	18	02	0	0	—	11.9	25	19	30	+1	70	0
EL 'ARISH														
DAMANHUR	40	5	10	02	0	0	—	11.9	25	19	32	-1	70	0
MANSURA	20	5		02	0	0	—	12.0	26	18	33	-2	62	0
TANTA	40	7	20	02	0	0	—	12.2	27	17	33	-2	55	0
SHEBIN EL KOM	140	2	10	00	0	0	—	12.2	26	14	32		48	0
ZAGAZIG	360	1	20	01	0	0	—	12.1	27	19	33	-2	62	0
[redacted]	360	10	10	02	0	0	—	11.8	26	16	34		55	0
CAIRO (A)	30	10	12	01	0	0	—	10.8	28	13	33		40	0
CAIRO ALMAZA (A)	20	10	12	01	0	0	—	10.5	29	12	33	-3	35	0
CAIRO EZBEKIYA											34	-2		
GIZA	30	7	10	02	0	0	—	10.6	29	15	33	-2	43	0
HELWAN	360	3	10	01	0	0	—	10.3	29	12	33	-2	35	0
FAYOUM	360	4	20	02	0	0	—	9.4	29	16	35	-1	46	0
MINYA (A)	30	4	8	02	0	0	—	8.7	28	12	35	-2	37	0
ASYOUT (A)	00	0	10	02	0	0	—	8.8	30	10	37	0	29	0
NAG' HAMADI	00	0	10	00	0	0	—	7.9	31	12	36	-2	31	0
QENA	270	3		00	0	0	—	7.2	31		38	-3		0
LUXOR (A)	00	0	12	01	0	0	—	6.9	32	13	39		32	0
ASWAN	360	5	12	02	0	0	—	6.6	34	5	40		16	0
SIWA	320	10	14	02	0	0	—	10.3	30	10	35	-3	29	0
BAHARIYA														
FARAFRA														
DAKHLA	320	7	12	02	0	0	—	8.8	33	12	38	-1	28	0
KHARGA	360	2	10	02	0	0	—	7.4	32	7	37	-2	26	0
SUEZ	330	3	10	02	0	0	—	10.6	27	13	34	-2	42	0
TOR														
HURGHADA	340	22	14	02	0	0	—	5.0	30	18			49	0
QUSEIR	320	8	20	02	0	0	—	6.8	28	20	31	-2	62	0

At 0600 on MONDAY 1ST. July 1957

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	00	0	18	02	1	5	Sc	11.9	+0.7	25	20	21	+1	74	0	260	
SIDI BARRANI	00	0	18	00	0	3	Sc	11.9		24	18	19		69	0	257	
MATRUH (A)	330	3	15	02	2	5	Cu	12.0	+0.7	25	20	18		74	0	270	
EL DABA'A	00	0	10	00	0	0	—	12.0		27	19	19		62	0	268	
ALEXANDRIA	00	0	10	02	0	0	—	11.8	+1.0	25	19	24	+2	70	0	284	186
ALEXANDRIA (A)	00	0	12	02	0	0	—	11.3	+0.9	27	20	21	-1	66	0	256	138
DAMIETTA	180	2	10	00	0	0	—	11.4	+1.6	26	21	20	-1	74	0	249	166
PORT SA'ID (A)	200	3	12	03	0	2	Cu	10.9	+0.9	27	20	22	-1	66	0		
EL 'ARISH																	
DAMANHUR	90	2	10	02	0	0	—	11.8	+1.8	26	21	19	0	74	0	140	101
MANSURA	40	3		00	0	0	—	11.9	+1.8	25	20	20	0	74	0	104	55
TANTA	00	0	20	02	0	0	—	10.8	+0.5	23	20	18	-1	84	0	92	44
SHEBIN EL KOM	140	2	10	00	0	0	—	11.0	+0.4	26	26	20		70	0	58	
ZAGAZIG	40	2	10	02	0	0	—	10.6	+0.3	25	19	22	+3	70	0	53	27
[redacted]	40	5	10	02	0	0	—	11.0		26	16	21		35	0		
CAIRO (A)	60	6	16	02	0	0	—	10.0		28	11	22		35	0	59	
CAIRO ALMAZA (A)	60	11	12	02	0	0	—	10.2	-0.7	28	10	21	0	33	0	60	
CAIRO EZBEKIYA										27	15	21	0	48	0	43	26
GIZA	50	4	10	02	0	0	—	10.8	+0.3	28	14	20	+1	42	0	68	27
HELWAN	70	2	20	02	0	0	—	10.0	-0.2	28	7	21	0	27	0	36	29
FAYOUM	20	4	20	02	0	0	—	10.4	+0.4	28	18	21	+1	55	0	16	8
MINYA (A)	00	0	10	02	0	0	—	8.9	-1.6	27	16	18	-2	52	0	10	
ASYOUT (A)	340	4	12	02	0	0	—	9.8	+0.7	28	12	24	+2	37	0	dr	
NAG' HAMADI	00	0	10	00	0	0	—	8.7	+0.7	26	14	20	-1	48	0	1	
QENA	00	0	10	00	0	0	—	9.0	+1.6	30		21	-3		0	dr	
LUXOR (A)	00	0	22	02	0	0	—	8.7	+1.0	32	14	23		34	0	1	
ASWAN	350	4	12	02	0	0	—	9.0	+1.4	33	13	24	-2	30	0	8	
SIWA	00	0	14	02	0	0	—	12.0	-0.8	25	15	20	0	54	0	27	8
BAHARIYA	70	2	15	02	0	0	—	10.2	-0.6	26	14	18	-2	48	0	2	7
FARAFRA	320	6	15	02	0	0	—	11.7		30	8	22		22	0	dr	
DAKHLA	280	10	19	00	0	0	—	10.2	+0.3	29	9	19	-4	29	0	1	
KHARGA	00	0	10	02	0	0	—	7.9	-0.5	29	9	20	-3	29	0	6	
SUEZ	00	0	20	00	0	0	—	11.9	+2.6	26	14	21	-1	48	0	45	17
TOR																	13
HURGHADA	310	16	22	02	0	0	—	7.6	+0.6	31	12	22	-2	31	0	0.4	
QUSEIR	340	12	20	02	0	0	—	7.2	+0.2	32	18	25	-1	43	0	dr	4

Area	Index Number	Station
MEDITERRANEAN	62300	SALLOUM
	303	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	DAMANHUR
	342	MANSURA
	348	TANTA
	360	SHEBIN EL KOM
	354	ZAGAZIG
	[redacted]	[redacted]
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
	423	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
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	760	EL FASHER
	770	GENEINA
S. SUDAN	840	MALAKAL
	880	WAU
	941	JUBA

13322 2 9812 0270 2 99000 224 26 00900 16480

13282 3 3218 034 18 98020 07127 00900 34708 00618
13215 3 7918 014 05 98020 04486 00900 76400
13245 3 6218 034 06 98020 05684 00900 36402 00175
11377 2 6518 036 02 98020 12625 00900 25400 00423
13280 3 5518 033 18 98020 04526 00900 74400 00219
13280 3 3618 031 26 97020 04628 00900 75303 00719

23333 2 6006 00000 98000 13400 00900 64105 00018 100X0

SHIP REPORTS IN CODE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo. A.		Luxor		Alex. A.		P. Said		Minya		Sawa		Alex. A.		P. Said		Minya		Sawa	
DATE	1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7		1-7	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	19	300	12	360	16	340	11	20	21	300	11	10	8	360	4	360	15	20	17
600 m.	360	14	20	19	300	17	360	15	330	17	10	19	300	16	360	11	330	7	20	18	20	15
1000 m.	340	15	10	15	300	23	320	15	310	15	10	21	300	17	340	16	310	12	20	17	330	6
1500 m.	320	14	30	9	300	23	270	17	310	24	350	20	330	14	320	20	290	23	340	14	350	12
2100 m.	270	15			320	17	270	15	290	21			340	12	250	16	280	30	320	6	280	9
2400 m.					320	18	250	23	280	30			340	18	260	31			250	9	280	6
3000 m.					350	17	270	13					300	23	280	28			210	4	290	17
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Asyout		Abu Sueir		Aswan		Alex A		P. Said		Minya		Sawa		Alex A		P Said		Minya		Sawa	
DATE	1-7		1-7		1-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	14	70	10	330	19	300	4	300	9	360	11	30	7	300	29	280	10	320	9	260	8
600 m.	300	12	30	11	320	17	310	7	280	9	10	12	60	9	300	25	260	8	40	12	40	2
1000 m.	10	7	10	12	330	15	320	9	280	9	20	15	310	5	290	17	260	12			270	4
1500 m.	300	20	320	17	320	16			290	17	360	17	310	13			260	10			290	5
2100 m.	300	23	290	31	330	11			280	30	300	10	230	13								
2400 m.	300	22	280	30	330	13			280	29	320	10	290	17								
3000 m.			280	25					270	23			280	25								
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Asyout		Aswan		S Barram		Aswan		Asyout		Luxor		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	12	290	5	340	6	310	16	320	4	340	10	290	7	300	12	320	9	290	7	340	13
600 m.	310	10	300	11	350	16	300	20	320	5	320	10	300	10	300	8	330	7	310	8	350	21
1000 m.	320	13	380	13	320	19	300	25	310	8	320	12	310	8			330	7	300	7	340	21
1500 m.	250	10	340	16	330	14			300	16			320	8			320	6				
2100 m.					310	10			290	20			300	6								
2400 m.					320	13			310	21												
3000 m.									350	24												
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh A.					Cairo A					Aswan										
DATE	2-7					2-7					2-7										
TIME	0000					0000					1230										
	ALT. m.	TEMP. °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	30	22				70	24				111										
1000 mb.	108	21				96	24		70	6											
950 mb.																					
900 mb.																					
850 mb.	1588	13				1497	15		310	10	1553	27		340	3						
800 mb.																					
700 mb.	3181	0				3118	8		290	12	3219	12		240	26						
600 mb.																					
500 mb.						5833	-2		250	37	5985	1		270	8						
400 mb.						7756	-13		230	50	7740	-9		200	13						
300 mb.						9700	-28		230	51	9889	-26		190	16						
200 mb.						12480	-50		240	43	12690	-47		150	17						

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 2nd July 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky through out the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon to day to noon to morrow
Moderate summer weather type from Northern Coast upto Middle Egypt. N/NE by moderate winds. Some low cloud over Delta and coasts at dawn time.
Hot summer weather in Upper Egypt with northerly light winds and clear sky.

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

SYNOPTIC SURFACE OBSERVATIONS

CAll { Time of Sunrise 03 57 U.T. / " " Sunset 17 40 U.T.

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

At 1200 on 1st

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	40	12	18	02	2	6	Sc	12.2	26	22	79
Sîdi Barrâni	350	17	18	02	1	2	Cu, Sc	11.8	25	19	70
Matrûh (A)	360	14	16	01	1	4	Cu, Ac	11.8	26	17	58
El Dab'aa	360	10	20	00	0	3	Ci	11.5	28	17	52
Alexandria	40	13	20	02	0	0	—	11.8	27	19	62
Alexandria (A)	360	13	12	01	0	0	—	11.6	28	20	62
Damietta	340	3	20	02	0	0		11.6	28	18	55
Port Sa'îd (A)	10	8	22	02	0	1	Cu	11.0	28	21	66
El 'Arish											
Damanhûr	360	2	10	01	1	2	Cu	11.2	31	19	49
Mansûra	360	5		03	1	5	Cu	10.4	32	17	41
Tanta	320	9	20	03	2	6	Cu	10.5	31	17	43
Shebîn el Kôm	340	5	20	01	1	2	Cu	10.6	30	14	38
Zagazig	320	1	20	03	1	7	Cu	10.4	31	17	43
Abu Suair	360	6	20	02	0	5	Cu	10.1	32	13	32
Cairo (A)	350	7	20	03	0	4	Cu	9.7	33	13	28
Cairo Almâza (A)	10	14	20	03	0	3	Cu, Sc	9.6	32	13	32
Cairo Ezbekîya											
Giza	30	9	10	03	0	4	Cu	10.3	32	15	36
Helwân	00	0	10	02	0	3	Cu	9.1	33	10	24
Fayoûm	360	4	20	02	0	0		9.6	34	11	25
Minya (A)	320	4		02	0	0	—	8.4	37	8	17
Asyoût (A)	320	6	16	02	0	0	—	8.0	36	8	18
Nag' Hamâdi	290	2	20	01	0	0	—	8.1	36	13	25
Qena	290	6	20	00	0	0	—	7.4	37		
Luxor (A)	320	12	22	02	0	0	—	6.1	38	16	27
Aswân	40	4	14	02	0	0	—	6.0	39	7	14
Sîwa	300	11	16	02	0	1	Cu	10.4	33	9	23
Baharîya	290	9	17	02	0	0	—	9.3	36	13	25
Farafra	330	6	20	02	0	0	—	11.3	36	5	14
Dakhla	290	16	15	02	0	0	—	8.6	38	14	24
Kharga	360	10	12	02	0	0	—	6.7	38	3	16
Suez	360	2	50	01	0	1	Cu	10.4	32	11	28
Tôr											
Hurghâda	10	15	22	02	0	0	—	5.9	30	19	53
Quseir	350	11	20	02	0	0	—	6.8	31	18	46

33346 32412 42715 98020 09239 44640 16860
33158 33212 43417 99020 05832 00900 76507

At 1800 on 1st

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	360	4	12	02	1	4	Sc	14.8	23	21	27	-4	89	0
Sîdi Barrâni	10	15	15	02	0	1	Cu	11.7	23	17	26		69	0
Matrûh (A)	330	11	12	03	2	6	Sc	11.7	23	18	28		74	0
El Dab'aa	360	9	20	00	0	0	—	11.1	24	16	28		61	0
Alexandria	40	12	20	02	0	0	—	11.2	24	18	29	0	69	0
Alexandria (A)	10	9	12	02	0	0	—	10.7	24	19	29	0	74	0
Damietta	340	5		02	0	0	—	11.4	25	19	28	-2	70	0
Port Sa'îd (A)	350	11	18	02	0	0	—	10.7	25	19	29	0	70	0
El 'Arish														
Damanhûr	40	2	10	02	0	0	—	11.2	26	19	31	-2	74	0
Mansûra	40	3		00	0	0	—	10.8	25	19	32	-1	70	0
Tanta	360	6	20	01	1	1	Cu	10.5	27	18	33	-2	58	0
Shebîn el Kôm	320	5	10	00	0	0	—	10.3	26	17	32		58	0
Zagazig	140	1	10	02	0	0	—	10.5	26		32	-3		0
Abu Suair	10	10	10	01	0	0	—	10.9	26	18	32		62	0
Cairo (A)	10	14	12	01	0	0	—	9.7	27	17	33		55	0
Cairo Almâza (A)	10	17	15	01	0	0	—	9.9	27	17	34	-2	55	0
Cairo Ezbekîya											34	-2		
Giza	40	12	10	01	0	0	—	10.2	26	18	33	-2	58	0
Helwân	360	8	10	01	0	0	—	9.4	28	15	33	-2	45	0
Fayoûm	360	4	20	02	0	0	—	8.4	29	14	36	0	40	0
Minya (A)	30	3	8	02	0	0	—	7.6	28	12	36	-1	37	0
Asyoût (A)	300	2	10	02	0	0	—	7.8	30	10	37	0	29	0
Nag' Hamâdi	00	0	10	00	0	0	—	7.6	28	19	37	-1	58	0
Qena	00	0		00	0	0	—	7.0	31		38	-3		0
Luxor (A)	290	7	13	02	0	0	—	5.7	32	13	39		30	0
Aswân	360	9	10	02	0	0	—	6.3	35	2	41	-1	12	0
Sîwa	330	8	14	02	0	2	Sc, Cu	9.4	31	11	34	-4	29	0
Baharîya	300	4	11	02	0	0	—	9.2	31	11	37	-1	40	0
Farafra														
Dakhla	350	9	8	02	0	0	—	8.8	32	9	39	0	24	0
Kharga	00	0	10	02	0	0	—	6.8	32	3	38	-1	20	0
Suez	360	3	10	03	0	3	Cu	9.6	29	16	33	-3	46	0
Tôr														
Hurghâda	320	19	15	02	0	0	—	5.0	30	16	32	+2	43	0
Quseir			20	02	0	0	—	6.4	28	20	32	-1	62	0

33372 34318 03415 99020 04429 00900 76400

At 0600 on TUESDAY 2nd JULY, 1957

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	00	0	18	02	0	4	Sc	11.7	+0.6	24	19	21	+1	74	0	260	
	303	SÎDI BARRÂNI	320	16	18	00	0	6	Sc	11.3		24	16	21		61	0	287	
	306	MATRÛH (A)	290	14	16	02	0	8	Cu, Sc	11.0	-0.2	25	16	19		58	0	270	
	309	EL DAB'AA	290	4	10	00	0	3	Ci	11.0		24	16	21		61	0	208	
	319	ALEXANDRIA	310	8	20	03	0	2	Cu	10.8	+0.1	24	18	22	0	69	0	284	186
	318	ALEXANDRIA (A)	300	6	12	02	2	5	Sc	10.2	-0.1	26	18	22	0	62	0	256	138
	330	DAMIETTA	220	2		03	1	2	Cu	10.3	+0.6	24	19	19	-2	74	0	249	103
	333	PORT SA'ÎD (A)	260	7	14	02	1	2	Sc	9.8	-0.1	26	16	22	-1	55	0		
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	310	5		02	1	3	Cu	10.8	+0.9	25	19	20	+1	70	0	140	101
	342	MANSÛRA	40	3		03	1	5	Ac	10.6	+0.6	25	19	20	0	70	0	104	55
	348	TANTA	330	4	10	02	0	0	—	10.3	0.0	26	20	19	0	70	0	92	44
	350	SHEBÎN EL KÔM	340	2	10	01	1	2	Cu	10.7	+0.1	24	19	20		74	0	88	
	354	ZAGAZIG	00	0	10	02	0	0	—	10.2	-0.1	25	19	20	+1	70	0	53	27
	438	Abu Suair	360	8	12	02	0	0	—	10.4		25	18	22		65	0		
Cairo Area	366	CAIRO (A)	330	2	18	00	0	0	—	9.8		25	18	20		65	0	59	
	372	CAIRO ALMÂZA (A)	290	3	15	02	0	0	—	9.8	-1.0	25	18	21	0	65	0	60	
	374	CAIRO EZBEKÎYA										26	17	21	0	58	0	43	36
	375	GIZA	330	4	10	01	—	0	—	9.8	-0.6	25	19	20	+1	74	0	68	87
	378	HELWÂN	340	2	10	02	0	0	—	10.0	-0.1	26	14	21	0	48	0	36	39
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	10.3	+0.4	27	16	22	+2	52	0	16	8
	387	MINYA (A)	360	7	7	02	0	0	—	9.3	-1.1	24	17	21	+1	58	0	10	
	393	ASYOÛT (A)	340	4	16	02	0	0	—	9.3	+0.2	28	17	23	+1	32	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	9.3	+1.4	26	16	20	-1	55	0	1	
	402	QENA	00	0	10	00	0	0		9.0	+1.7	29		21	-3		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	7.5	-0.1	31	15	23		38	0	0	
	414	ASWÂN	00	0	14	02	0	0	—	8.8	+1.2	32	7	22	-3	21	0	8	
Oases	417	SÎWA	90	4	15	02	0	0	—	12.2	-0.5	23	16	21	+1	65	0	87	8
	420	BAHARÎYA	30	5	14	02	0	0	—	10.8	+0.1	26	17	22	+2	58	0	9	7
	423	FARAFRA	00	0	15	02	0	0	—	13.6		30	12			33	0	dr	
	432	DAKHLA	280	11	20	02	0	0	—	9.4	-0.4	28	11	20	-3	35	0	1	
	435	KHARGA	00	0	10	02	0	0	—	8.2	-0.1	29	13	24	+1	27	0	6	
Red Sea	450	SUEZ	360	2	20	00	0	0	—	10.6	+1.3	26	18	21	+1	62	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	320	14	20	02	0	0	—	6.1	-0.8	30	15	25	+1	40	0	0.4	
	465	QUSEIR	360	8	20	02	0	0	—	7.5	+0.5	29	22	25	-1	66	0	dr	4
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARTOÛM																	
	760	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																	

33341 32406 03116 98020 12875 00900 74305 05265 13122

SHIP REPORTS in code.

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A		Luxor		Alex A		P Said		Minya		Siwa		Alex A		P Said		Minya		Siwa	
DATE	2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7		2-7	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	320	14	300	14	320	9	300	20	20	15	310	19	270	5	290	10	10	22	350	18
600 m.	350	19	340	15	300	13	300	21	260	16	20	15	320	27	290	6	280	10	30	18	330	18
1000 m.	340	22	340	15	310	12	300	19	260	19	10	14	320	23	270	10	260	8	360	12	320	21
1500 m.	330	26	300	4	320	12			270	28	340	10	300	24	300	23	270	18	300	17	290	20
2100 m.	320	30											300	17	280	31			240	20	290	30
2400 m.	320	32			300	17											260	41	230	19		
3000 m.	330	23											280	16			260	42	230	24	320	16
4000 m.													280	21							300	30
5000 m.													280	20								
6000 m.																						

STATION	Asyout		Luxor		Abu Sueir		Alex A		P Said		Minya		Siwa		Alex A		P. Said		Minya		Siwa	
DATE	2-7		2-7		2-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	13	360	1	330	4	240	10	260	16	20	16	340	17	310	16	300	6	30	4	320	9
600 m.	10	5	350	8	360	8	250	7	250	14	20	19	330	14	310	17	260	5	20	6	340	10
1000 m.	340	13	340	10	300	18	300	8	250	10	350	7	330	17	310	19	250	13	330	3	320	10
1500 m.			320	17	280	23	290	10	270	10	330	11	320	13	310	19	260	9	20	6	330	10
2100 m.			300	13			300	14	260	21	270	15	320	16					60	4		
2400 m.							340	10	250	27	270	15										
3000 m.									250	34	270	19										
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo A.		A Sowan		Salloum		S Barrage		Asyout		Luxor		Baharia		Hurghada		Dakhla		Kharga	
DATE	3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7	
TIME	0600		0600		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14			350	4	350	22	340	19	330	10	260	11	290	10	30	13	310	15	290	12
600 m.	360	15			340	4	340	12	340	17	310	20	250	20	280	12	20	11	330	23	280	14
1000 m.	10	14			290	6	360	15	350	15	310	34	260	12	280	12	360	7	330	36	300	14
1500 m.	40	18	270	17	270	14			340	11	300	19	240	3	200	3	290	11			320	19
2100 m.	40	17	250	20	280	24							250	6			270	19				
2400 m.	30	19	250	20	280	31							230	3			240	22				
3000 m.	40	20	260	18	290	20											240	23				
4000 m.	340	12	250	17	280	10																
5000 m.	350	12	250	24	240	13																
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A					MATRUH (A)														
DATE	3-7					3-7														
TIME	0600					0000														
	ALT. m.	TEMP. °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				30	20													
1000 mb.	88	26				82	19													
950 mb.																				
900 mb.																				
850 mb.	1494	15		270	17	1465	12													
800 mb.																				
700 mb.	3102	7		260	18	3068	4													
600 mb.																				
500 mb.	5804	-6		240	43	5741	-10													
400 mb.	7532	-18		250	36	7421	-21													
300 mb.	9679	-29					-28													
200 mb.						12326	-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 WEDNESDAY 3rd JULY 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow.
Mild summer weather in the north, hot weather elsewhere.
Light NW by winds generally freshening in the extreme west
Early morning patches of low cloud in the north

Printed by the Survey of Egypt 1952 (52/364)

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 58 U.T. / Sunset 17 00 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 °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	330	10	18	02	1	7	cu, Sc	10.3	29	18	52
	303	SÎDI BARRÂNI	350	22	18	02	2	6	cu, Sc	10.6	26	16	55
	306	MATRÛH (A)	300	22	16	02	0	3	cu	10.1	26	16	55
	309	EL DAB'AA	270	18	20	00	0	3	ci	9.7	29	16	46
	319	ALEXANDRIA	310	12	20	02	0	2	cu	10.3	26	16	55
	318	ALEXANDRIA (A)	320	15	12	02	2	5	cu	9.8	28	19	58
	330	DAMIETTA	320	5	20	02	1	2	cu	10.0	27	17	55
	333	PORT SA'ÎD (A)	340	15	22	02	1	4	Sc	8.9	27	19	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	310	5	10	02	0	3	cu	10.3	28	17	52
	342	MANSÛRA	270	5		03	1	5	cu	11.6	30	15	40
	348	ṬANṬA	310	6	20	03	2	5	cu	9.4	30	16	43
	360	SHEBÎN EL KÔM	290	5	20	01	1	2	cu	8.7	30	16	43
	354	ZAGAZIG	220	1	20	03	1	6	cu	9.1	30	17	46
	438	ABU SUEIR	290	12	20	02	1	5	cu	8.6	31	12	31
Cairo Area	366	CAIRO (A)	290	4	16	03	0	4	cu	8.2	32	12	30
	372	CAIRO ALMÂZA (A)	290	12	20	03	1	6	cu	8.4	31	12	31
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	9	10	03	1	7	cu	8.8	30	16	43
	378	ḤELWÂN	00	0	10	05	1	5	cu	8.3	31	12	31
Upper Egypt	381	FAYOÛM	360	4	20	02	1	3	cu, Sc	8.8	32	14	34
	387	MINYA (A)	20	9	10	02	0	1	cu	8.0	34	14	30
	393	AṢYOÛṬ (A)	340	10	16	02	0	0	—	7.6	35	11	23
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	6.5	37	15	27
	402	QENA	270	2	20	00	0	0	—	6.7	36		
	405	LUXOR (A)	290	10	22	02	0	0	—	6.1	37	12	22
	414	ASWÂN	350	2	15	02	0	0	—	6.3	39	8	15
Oases	417	SÎWA	310	10	16	02	1	5	cu	10.5	32	11	28
	420	BAḤARÎYA	350	1	17	02	0	2	cu	9.1	33	13	30
	423	FARAFRA											
	432	DAKHLA	300	17	14	02	0	0	—	8.2	38	14	24
	435	KHARGA	300	8	12	02	0	0	—	6.2	38	10	18
Red Sea	450	SUEZ	360	2	50	03	0	5	cu	9.3	32	16	38
	459	TÔR											
	462	HURGHÂDA	350	15	20	02	0	0	—	5.5	33	17	38
	465	QUSEIR	350	12	20	02	0	0	—	6.8	30	17	46
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	330	14	14	01	1	3	Sc	10.4	24	20	29	-2	79	0
SÎDI BARRÂNI	330	20	15	02	1	3	Sc	9.9	24	17	26		65	0
MATRÛH (A)	280	14	13	03	1	7	cu	10.0	23	17	28		69	0
EL DAB'AA	270	16	20	00	0	3		9.9	23	18	28		74	0
ALEXANDRIA	360	8	20	01	0	1	cu	9.6	24	18	27	-2	69	0
ALEXANDRIA (A)	330	9	12	02	0	3	cb	9.1	24	18	28	-1	69	0
DAMIETTA	320	5		01	1	1	cu	9.4	25	18	27	-3	65	0
PORT SA'ÎD (A)	320	11	18	02	0	1	Sc	8.7	25	19	30	+1	70	0
DAMANHÛR	310	2	10	02	0	0	—	9.8	23	18	29	-4	74	0
MANSÛRA	360	3		00	0	0	—	9.0	25	16	31	-4	58	0
ṬANṬA	310	6	20	01	1	2	Sc, cu	9.0	26	16	31	-4	55	0
SHEBÎN EL KÔM	290	5	10	00	0	0	—	9.4	25	16	31		58	0
ZAGAZIG	00	0	10	02	0	0	—	9.3	26	16	31	-4	55	0
ABU SUEIR	330	10	20	02	1	3	Sc	9.1	27	14	32		45	0
CAIRO (A)	350	4	12	03	2	2	Sc	8.8	26	14	32		48	0
CAIRO ALMÂZA (A)	10	10	12	02	0	1	cu	8.6	27	14	33	-3	45	0
CAIRO EZBEKÎYA											33	-3		
GIZA	20	5	10	01	1	2	AC	9.2	27	19	32	-3	62	0
ḤELWÂN	340	3	10	01	1	1	cu	8.4	27	13	31	-4	42	0
FAYOÛM	360	4	20	02	1	3	cu, Sc	7.8	29	14	34	-2	40	0
MINYA (A)	00	0	8	02	0	2	Sc, cu	7.0	28	15	35	-2	45	0
AṢYOÛṬ (A)	00	0	12	02	0	0	—	7.2	30	13	36	-1	35	0
NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.8	29	16	38	0	46	0
QENA	270	2		00	0	0	—	6.7	30		36	-5		0
LUXOR (A)	300	6	12	02	0	0	—	6.2	32	14	39		34	0
ASWÂN	350	3	13	02	0	0	—	6.1	34	6	41	-1	18	0
SÎWA	320	6	15	01	1	2	Sc, cu	9.5	29	11	32	-6	33	0
BAḤARÎYA	300	2	11	02	0	1	cu	8.7	30	12	35	-1	33	0
DAKHLA	280	15	12	02	0	0	—	8.0	33	13	38	-1	30	0
KHARGA	200	2	10	02	0	0	—	6.0	32	9	38	-1	24	0
SUEZ	360	4	10	01	0	1	cu	9.3	27	19	33	-2	62	0
HURGHÂDA	310	15	12	02	0	0	—	5.4	30	17	34	+3	46	0
QUSEIR	350	4	20	02	0	0	—	6.6	30	15	31	-2	40	0

At 0600 on WEDNESDAY 3rd JULY, 1957

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
SALLOÛM	320	6	18	02	0	0	—	9.9	-1.1	25	20	22	+2	74	0	260	
SÎDI BARRÂNI	350	17	18	00	0	0	—	8.9		25	15	20		54	0	257	
MATRÛH (A)	310	14	16	03	0	3	cu	8.7	-2.4	25	19	19		70	0	270	
EL DAB'AA	270	10	10	00	0	3	ci	8.2		24	18	19		69	0	208	
ALEXANDRIA	270	5	10	03	0	4	cu	8.7	-1.9	23	18	22	0	74	0	284	186
ALEXANDRIA (A)	250	7	12	03	0	6	cu, AC	8.4	-1.8	24	19	21	-1	74	0	256	138
DAMIETTA	200	2		02	1	1	cu	8.0	-1.6	23	18	21	0	74	0	249	106
PORT SA'ÎD (A)	350	8	12	01	0	0	—	8.3	-1.5	25	18	22	-2	65	0		
DAMANHÛR	230	2	10	01	0	1	cu	9.4	-0.5	24	18	20	+1	69	0	140	101
MANSÛRA	270	3		00	0	0	—	8.6	-1.2	25	17	20	0	61	0	104	55
ṬANṬA	310	5	20	02	0	0	—	9.5	-0.6	23	18	18	-1	74	0	92	44
SHEBÎN EL KÔM	340	2	10	00	0	0	—	8.8	-1.7	25	18	21		65	0	58	
ZAGAZIG	220	1	10	02	0	0	—	8.8	-1.4	25	18	20	+1	65	0	53	27
CAIRO (A)	300	1	15	02	0	3	Sc	8.8		24	17	22		65	0	59	
CAIRO ALMÂZA (A)	270	1	12	01	0	3	Sc	8.6	2.0	26	17	22	+1	58	0	60	
CAIRO EZBEKÎYA										26	17	22	+1	58	0	43	26
GIZA	00	0	8	01	—	5	AC	9.4	-0.9	25	21	20	+1	56	0	28	27
ḤELWÂN	00	0		02	2	7	AC	9.0	-1.0	24	17	21	0	65	0	36	29
FAYOÛM	00	0	20	02	1	4	cu, Sc	9.3	-0.6	27	17	21	0	55	0	16	8
MINYA (A)	20	4	8	02	0	0	—	8.5	-1.8	27	15	20	0	48	0	10	
AṢYOÛṬ (A)	00	0	14	02	0	0	—	8.3	-0.7	26	15	23	+1	51	0	dr	
NAG' ḤAMÂDI	00	0	10	00	0	0	—	8.6	+0.7	26	16	21	0	55	0	1	
QENA	00	0	10	00	0	0	—	8.3	+1.0	29		22	-2		0	dr	
LUXOR (A)	00	0	22	02	0	0	—	7.7	+0.1	31	17	22		43	0	0	
ASWÂN	00	0	12	02	0	0	—	7.9	+0.4	32	12	25	-1	30	0	8	
SÎWA	360	12	14	01	0	1	Sc	10.6	-2.0	23	16	20	0	65	0	27	8
BAḤARÎYA	00	0	15	02	0	0	—	9.8	-0.9	27	17	20	0	55	0	2	7
FARAFRA	00	0	15	02	0	0	—	11.9		28	12	22		37	0	dr	
DAKHLA	300	8	15	02	0	0	—	10.0	+0.3	28	15	21	-2	45	0	1	
KHARGA	340	1	10	02	0	0	—	7.5	-0.8	29	13	24	+1	37	0	6	
SUEZ	360	2	20	00	0	5	cu	9.9	+0.7	26	18	22	0	62	0	45	17
TÔR																	13
HURGHÂDA	330	16	22	02	0	0	—	6.0	-0.8	29	17	23	-1	49	0	0.4	
QUSEIR	350	11	20	02	0	0	—	7.2	+0.2	30	21	24	-2	59	0	dr	4

SHIP REPORTS in code

1200:

33235	354 12	036 10	99020	07234	00900	35718
33336	260 12	030 12	99010	09527	35[illegible]KA	
33322	306 12	028 15	98021	09024	41500	75704
33324	296 12	028 09	98022	08726	41600	44400
33287	330 12	033 16	98020	08628	00900	25605

1800:

333 28	290 18	230 15	98031	08323	205 07	753 02	05117
333 26	282 18	328 12	98021	08423	316 00	344 00	00017

0600:

433 35	270 06	034 24	98011	087 23	115 00	350 00	001 20	134 x 5
433 35	237 06	131 15	98020	097 23	008 40	643 03	000 19	132 33
433 45	325 06	627 15	98021	066 25	535 49	653 08	050 24	1262 1

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A.		Aswan		Alex A		P. Said		Minya		Siwa		Alex A.		P. Said		Minya		Siwa	
DATE	3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7		3-7	
TIME	1800		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	19	360	12	290	10	10	10	30	11	350	10	300	14	50	6	70	20	340	16	40	16
600 m.	20	19	20	13	280	12	360	13	20	10	330	3	360	13	60	10	70	20	330	10	40	18
1000 m.	30	20	40	13	280	12	300	7	40	8	280	8	10	13	360	7	70	8	320	13	40	13
1500 m.	30	21	100	9	280	10	320	12	240	20	290	8	360	14	290	5	280	4	320	3	10	18
2100 m.	50	18	160	8	280	15	260	5	230	10	300	9	330	11	330	3	270	15	190	5	350	8
2400 m.	60	21	170	19	290	23	260	5	220	19	290	7	320	9	290	4	250	14	220	10	340	12
3000 m.	60	22	220	28			310	5	250	9							220	16	220	14	20	16
4000 m.	60	12	250	20			330	7	230	13							190	23	240	14		
5000 m.	40	8					340	6														
6000 m.	360	14	260	23																		

STATION	Sallum		Abu Sueir		Luxor		Alex. A.		P. Said		Minya		Siwa		Alex. A		P. Said		Minya		Siwa	
DATE	3-7		3-7		3-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	14	70	17	320	5	90	4	80	10	170	6	20	11	10	10	40	9	140	2	330	7
600 m.	20	14	60	13	320	15	80	8	100	15	10	4	60	10	30	7	50	9	40	2	20	4
1000 m.	20	16	40	7	310	12	70	13	60	8	320	3	50	10	30	3	60	5	00	0	40	5
1500 m.	10	18	260	12	290	3	80	11	260	2	300	4			180	8	130	4				
2100 m.	360	21	240	15	160	7	130	8	200	10	230	12					160	5				
2400 m.	20	17			180	7	120	3	220	16	220	21					170	10				
3000 m.					180	4	100	8	190	21	190	12					190	14				
4000 m.							90	9									230	19				
5000 m.							110	10														
6000 m.							140	12														

STATION	Sallum		Asyout		Luxor		Bahara		Sallum		S. Barrani		Asyut		Bahareo		Farafra		Dakhla		Kharga	
DATE	4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	9	290	5	270	1	360	5	360	5	360	8	270	2	240	9	340	10	330	3	290	5
600 m.	70	10	20	7	320	2	40	7	20	10	360	10	240	3	240	15	320	6	290	3	300	7
1000 m.	40	17	360	5	330	4	40	4	10	13	360	13	240	3	220	2	320	5	300	15	290	3
1500 m.	50	14	290	3	350	7	310	8					220	9			310	8	300	6	270	6
2100 m.	30	6			360	11	280	10									290	5	310	9	260	11
2400 m.	20	17			340	11											320	10			270	8
3000 m.	20	6					280	10														
4000 m.							260	14														
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh A.					Matruh					Matruh A.					Cairo A.				
DATE	3-7					4-7					4-7					4-7				
TIME	1200					0000					0600					0800				
	ALT. m.	TEMP. °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	30	27				30	23				30	25				70	30			
1000 mb.	93	26		20	19	101	22		40	13	118	25		80	10	96	30		10	10
950 mb.																				
900 mb.																				
850 mb.	1490	14		40	17	1489	13		70	22	1519	15		70	12	1506	14		180	7
800 mb.																				
700 mb.	3099	4		60	23	3292	2		70	16	3129	4		50	13	3107	2		180	13
600 mb.																				
500 mb.	5769	-11		360	14	5730	-13		110	12	5797	-9		90	19	5787	-6			
400 mb.	7447	-22		300	28	7727			360	9	7477	-22		80	13	7497	-16			
300 mb.	9529	-30		280	55	9468	-32		290	9	9562	-29		250	4	9612	-29			
200 mb.	12340	-47		60	67	12250	-47		60	58	12350	-45		260	7	12390	-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 4th July 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow

Mild weather in the north, hot elsewhere. Light to moderate N/NE lly winds. Patches of low cloud in the north.

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

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 02 58 U.T.
Sunset 17 00 U.T.

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

At 0600 on THURSDAY 4th JULY, 1957

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 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
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	0	0	—	12.2	+1.3	24	22	22	+2	89	0	260	
	303	SÎDI BARRÂNI	50	12	18	00	0	5	Sc	12.0		24	19	20		74	0	257	
	306	MATRÛH (A)	360	12	15	03	2	7	Cu, Sc	11.7	+0.7	25	20	20		74	0	270	
	309	EL ḌAB'AA	360	2	10	00	0	5	Cu	11.0		25	19	21		70	0	208	
	319	ALEXANDRIA	40	4	10	03	0	1	Cu	11.5	+1.0	26		22	0		0	284	186
	318	ALEXANDRIA (A)	00	0	12	02	0	3	Cu	11.0	+1.0	28	19	20	-2	58	0	256	138
	330	DAMIETTA	40	2		02	0	2	Cu	10.7	+1.1	26	20	21	0	70	0	249	106
	333	PORT SA'ÎD (A)	90	6	14	03	0	5	Sc	10.4	+0.7	26	20	23	-1	70	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	1	Ci	10.6	+0.8	24	19	19	0	74	0	140	101
	342	MANṢÛRA	360	3		00	0	0	—	10.6	+0.9	26	20	21	+1	70	0	104	55
	348	ṬANṬA	310	2	20	02	0	0	—	10.4	+0.4	24	19	19	0	74	0	92	44
	360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	10.2	-0.2	26	17	20		58	0	58	
	354	ZAGAZIG	320	2	10	02	0	0	—	9.3	-0.8	26	19	21	+2	66	0	53	21
	438	ABUSUEIR	80	8	15	02	0	0	—	10.1		27	17	21		55	0		
CAIRO AREA	366	CAIRO (A)	40	4	16	02	0	0	—	9.3		27	17	22		55	0	59	
	372	CAIRO ALMÂZA (A)	40	8	15	02	0	0	—	9.3	-1.3	27	16	22	+1	52	0	60	
	374	CAIRO EZBEKÎYA										27	18	22	+1	58	0	43	26
	375	GIZA	50	2	8	01	—	0	—	9.8	-0.4	27	22	20	+1	74	0	28	27
	378	HELWÂN	00	0	10	02	0	0	—	9.8	-0.2	27	16	21	0	52	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	9.9	+0.1	29	18	21	0	52	0	16	8
	387	MINYA (A)	00	0	8	02	0	0	—	9.0	-1.2	28	15	19	-1	45	0	10	
	393	AṢYOÛT (A)	240	4	12	02	0	0	—	9.6	+0.7	29	8	23	+1	27	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	9.2	+1.4	26	16	22	+1	55	0	1	
	402	QENA	00	0	10	00	0	0	—	9.1	+1.9	29		22	-2		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	8.5	+1.0	33	18	23		41	0	0	
	414	ASWÂN	00	0	14	02	0	0	—	9.3	+1.8	32	14	25	-1	34	0	8	
OASES	417	SÎWA	360	6	25	02	0	0	—	11.3	-1.3	23	18	21	+1	74	0	27	8
	420	BAḤARÎYA	00	0	15	02	0	0	—	10.2	-0.4	26	17	21	+1	58	0	2	7
	423	FARAFRA	360	1	15	02	0	0	—	12.3		29	13	18		37	0	dr	
	432	DAKHLA	280	7	20	02	0	0	—	10.0	+0.4	28	11	18	-5	35	0	1	
	435	KHARGA	00	0	10	02	0	0	—	8.4	+0.2	29	12	19	-4	35	0	6	
RED SEA	450	SUEZ	00	0	20	00	0	0	—	11.4	+2.3	27	17	22	0	55	0	5	17
	459	TÔR																	
	462	HURGHÂDA	320	7	22	02	0	0	—	9.0	+2.2	30	17	23	-1	46	0	0.4	
	465	QUSEIR	340	30	20	02	0	0	—	9.2	+2.3	30	19	26	0	52	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI HALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARṬOÛM																	
	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 1200 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.	TEMPERATURES Dry Bulb	TEMPERATURES Dew Point	RELATIVE HUMIDITY %
62300	SALLOÛM	360	10	18	02	0	0	—	10.2	28	20	62
303	SÎDI BARRÂNI	10	20	18	02	0	0	—	9.8	27	19	62
306	MATRÛH (A)	330	19	16	01	0	3	cu	9.0	26	19	66
309	EL ḌAB'AA	270	20	20	00	0	3	ci	8.7	27	19	62
318	ALEXANDRIA (A)	320	13	12	01	2	3	cu	8.0	28	20	62
330	DAMIETTA	40	5		03	1	6	cu	8.7	27	18	58
333	PORT SA'ÎD (A)	20	11	20	02	0	1	Sc	8.0	28	17	52
339	DAMANHÛR	230	2		03	1	5	Ac, As	8.0	28	17	52
342	MANṢÛRA	360	3		03	1	4	Cu	7.6	30	17	46
348	ṬANṬA	270	7	20	03	2	5	cu	8.1	30		
360	SHEBÎN EL KÔM	290	5	20	01	1	3	Cu	7.5	30	16	43
354	ZAGAZIG	40	1	20	03	1	6	cu	7.9	31	16	41
438	ABUSUEIR	280	11	20	02	0	0	—	7.6	31	14	36
366	CAIRO (A)	270	7	20	02	1	5	Sc, cu	7.3	31	12	31
372	CAIRO ALMÂZA (A)	260	9	20	02	1	6	cu	7.2	32	11	28
375	GIZA	290	10	10	03	1	5	cu	7.6	31	14	36
378	HELWÂN	270	3	10	02	2	6	cu	7.2	30	8	25
381	FAYOÛM	330	6	20	02	1	5	cu, Sc	7.8	32	12	30
387	MINYA (A)	40	5	10	03	0	3	cu	7.4	33	13	30
393	AṢYOÛT (A)	360	6	18	02	0	2	cu	7.3	33	12	28
399	NAG' HAMÂDI	00	0		00	0	0	—	6.8	35	16	32
402	QENA	290	6	20	00	0	0	—	7.0	34		
405	LUXOR (A)	280	12	22	02	0	0	—	5.2	37	17	31
414	ASWÂN	270	5	14	02	0	0	—	5.3	39	6	13
417	SÎWA	340	23	16	02	1	4	cu	8.7	32	11	28
420	BAḤARÎYA	260	2	6	03	1	5	SC	8.3	32	12	30
423	FARAFRA	320	6	20	02	0	3	cu	10.5	37	10	19
432	DAKHLA	310	8	20	03	0	0	—	8.0	35	9	20
435	KHARGA	320	10	10	02	0	0	—	5.6	35	14	29
462	HURGHÂDA	80	3	22	02	0	1	cu	6.0	33	16	36
465	QUSEIR	10	8	20	02	0	0	—	7.0	30	23	66

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.	TEMPERATURES Dry Bulb	TEMPERATURES Dew Point	MAXIMUM Today	MAXIMUM Diff. from normal	RELATIVE HUMIDITY %	RAIN PAST 12 hrs. mms.
62300	SALLOÛM	360	4	12	02	0	0	—	11.2	25	15	28	-3	54	0
303	SÎDI BARRÂNI	10	17	15	02	0	0	—	10.6	24	18	27		69	0
306	MATRÛH (A)	340	14	16	03	2	8	Ac, Sc	10.1	24	19	28		74	0
309	EL ḌAB'AA	320	12	20	00	0	5	Cu	9.9	24	19	29		74	0
319	ALEXANDRIA	40	0	20	01	0	0	—	9.3	24	19	28	-1	74	0
318	ALEXANDRIA (A)	40	5	12	02	0	0	—	9.2	24	18	28	-1	69	0
330	DAMIETTA	20	2	4	01	1	0	—	8.4	25	17	28	-2	61	0
333	PORT SA'ÎD (A)	30	10	16	02	0	1	Sc	8.8	25	19	30	+1	70	0
339	DAMANHÛR	40	2	10	01	1	1	Ac, As	9.0	24	19	30	-3	74	0
342	MANṢÛRA	20	3		00	0	0	—	8.6	25	17	31	-4	61	0
348	ṬANṬA	360	8	20	01	1	4	Sc, cu	8.7	26	18	32	-3	62	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	8.4	25	15	31		54	0
354	ZAGAZIG	40	1	10	02	0	0	—	8.4	26	17	32	-3	58	0
438	ABUSUEIR	40	15	20	01	1	0	—	8.4	26	17	32		58	0
366	CAIRO (A)	00	0	14	02	0	3	Sc	7.4	28	13	32		40	0
372	CAIRO ALMÂZA (A)	360	5	15	01	0	2	Sc	7.4	29	11	33	-3	33	0
374	CAIRO EZBEKÎYA											34	-2		
375	GIZA	60	1	10	03	1	4	Cu	8.0	29	14	32	-3	40	0
378	HELWÂN	00	0	10	01	1	3	cu	7.6	29	9	31	-4	29	0
381	FAYOÛM	330	4	20	02	1	5	Cu, Sc	7.4	27	15	33	-3	48	0
387	MINYA (A)	00	0	8	02	0	4	AC	6.7	30	11	33	-4	31	0
393	AṢYOÛT (A)	320	4	12	03	0	2	AC	7.5	30	12	34	-3	33	0
399	NAG' HAMÂDI	00	0	20	00	0	0	—	6.1	29	14	36	-2	40	0
402	QENA	270	2		00		0	—	6.4	28		35	-6		0
405	LUXOR (A)	280	6	12	02	0	0	—	5.5	32	15	39		36	0
414	ASWÂN	340	5	13	02	0	0	—	6.0	34	6	40	-2	16	0
417	SÎWA	20	14	15	01	1	3	Sc, Ac	8.2	30	12	34	-4	33	0
423	FARAFRA	340	2	12	02	0	0	—	10.3	28	9	38		31	0
432	DAKHLA	290	9	10	01	0	1	ci	7.6	32	10	35	-4	26	0
435	KHARGA	340	4	8	02	0	0	—	6.2	31	10	36	-1	28	0
450	SUEZ	360	3	10	01	0	3	cu	7.8	19	16	34	-2	83	0
462	HURGHÂDA	150	12	10	01	0	0	—	5.5	28	21	34	+3	66	0
465	QUSEIR	20	5	20	02	0	0	—	7.4	29	18	30	-3	52	0

SHIP REPORTS in code

43324 295 12 325 05 98021 080 25 31700 65400
43327 288 12 0320 5 98000 081 21 00900 35400
43253 354 12 026 12 98020 072 39 00900 36712

43328 28018 03522 98022 10024 00900 65215 00221 13344
43340 22618 03209 98020 11271 00900 64400 00163 13222
43345 29018 02325 97020 11025 00X00 65326 00122 12922
43322 30318 00205 98000 09276 00900 35209 05267 102X0

53336 246 06 031 05 980 20 140 23 009 00 652 10 0091X 13120
53322 822 06 107 03 980 20 140 26 124 00 651 20 00020 107X 0

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Matruh		Aswan		Kharga		P. Said		Menya		Siwa		Alex A		P. Said		Menya		Siwa	
DATE	4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7		4-7	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	14	30	12	280	11	330	7	10	21	40	2	20	16	20	8	50	7	10	18	60	17
600 m.	40	9	30	14	300	6	320	9	10	12	50	4	20	11	30	4	20	9	320	10	50	13
1000 m.	30	23	30	13	280	7	310	10	350	11	40	3	20	11	30	4	10	7	310	10	50	10
1500 m.	90	14	50	18	280	7	[illegible]	9	320	3	60	3	10	12			160	3	240	3	10	11
2100 m.	20	14	70	18	270	13			190	14	140	2	350	10			220	8	210	8	350	16
2400 m.			50	18	280	12					220	8	350	11					210	6	340	15
3000 m.			80	14															170	8	310	13
4000 m.																					10	15
5000 m.			60	22																		
6000 m.			40	22																		

STATION	Sallum		Cairo A		Asyout		Alex A		P Said		Menya		Siwa		Alex A		P Said		Menya		Siwa	
DATE	4-7		4-7		4-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7	
TIME	2300		0000		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	80	21	320	21	330	4	20	14	360	12	80	10	340	8	70	11	240	4	350	5
600 m.	30	7	70	19	330	24	360	4	20	5	90	4	60	11	320	8	80	6	180	3	360	2
1000 m.	40	23	80	17	320	11	360	5	360	7	340	4	40	11	320	8	50	9	290	7	360	4
1500 m.	30	12	110	8	320	17			160	5	250	6	20	10							10	8
2100 m.	20	14	200	6									30	9							20	10
2400 m.			210	8									360	7							40	12
3000 m.			200	13									20	20							50	10
4000 m.													20	17								
5000 m.																						
6000 m.			210	35																		

STATION	Sallum		Baharia		Asyout		Sallum		S Baram		Asyout		Aswan		Dakhla		Kharga		Farafra		Abu Suer	
DATE	5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	9	280	6	20	5	20	10	360	9	350	10	310	12	360	6	320	3	30	10
600 m.	40	12	10	20	250	5	30	7	30	11	340	8	330	4	310	16	350	8	330	4	360	8
1000 m.	20	15	50	17	330	4	320	13	20	14	340	8	320	5	290	13	350	23	320	6	10	13
1500 m.	10	9	350	9			320	10	30	11	320	10	340	3	350	4			330	7	30	3
2100 m.	360	13									280	19			60	4			310	8	140	6
2400 m.	320	4													280	5			330	9	180	15
3000 m.																			320	7		
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh A					Cairo A					Aswan									
DATE	4-7					4-7					5-7									
TIME	1200					1200					1730									
	ALT. m.	TEMP. °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	30	26				70	33				111									
1000 mb.	119	25		40	11	133	33		270	6										
950 mb.																				
900 mb.																				
850 mb.	1519	13		60	13	1514	18				1530	20								
800 mb.																				
700 mb.	3122	4		50	12	3135	4				3159	6								
600 mb.																				
500 mb.	5795	-10		80	20	5928	-5				5858	-5								
400 mb.	7475	-22		50	11	7554	-13				7576	-16								
300 mb.	9559	-30		250	38	9684	-27				9673	-39								
200 mb.	12350	-44		260	54	12480	-46				12410	-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 5th July 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon to-day to noon tomorrow.

Normal summer weather in Middle Egypt and Cairo District, with moderate winds mainly northeasterly. Some low cloud in the early morning, dissipating rapidly. In Upper Egypt hot weather, with light northerly winds, and clear sky.

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

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 02 59 U.T. — Sunset 17 00 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. (or m.)	Present Weather ww	Past Weather W	Cloud Amount 0-8	Cloud Forms	Sea Level Pressure M.S.L. mb.	Temperatures °C. Dry Bulb	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
62300 SALLOÛM	20	6	13	02	0	0	—	13.0	27	21	70	
303 SÎDI BARRÂNI	40	14	18	03	1	4	Sc	12.6	26	20	70	
306 MATRÛḤ (A)	350	13	16	02	1	5	Cu	12.4	26	20	70	
309 EL ḎAB'AA												
319 ALEXANDRIA	40	14	20	03	0	2	Sc	11.4	26	20	70	
318 ALEXANDRIA (A)	10	12	12	02	0	2	Cu	10.8	29	19	55	
330 DAMIETTA	40	5	20	00	0	0	—	10.8	29	21	74	
333 PORT SA'ÎD (A)	40	15	20	02	0	1	Sc	10.3	28	21	66	
336 EL 'ARISH												
339 DAMANHÛR	90	5		01	1	4	Cu	10.0	30	19	52	
342 MANŞÛRA	00	0		03	1	5	Cu	10.0	32	20	52	
348 ṬANṬA	360	8	20	03	2	5	Cu	9.7	31	19	49	
360 SHEBÎN EL KÔM	140	5	20	01	1	2	Cu	9.7	33	15	34	
354 ZAGAZIG	90	1	20	01	1	4	Cu	9.1	34	17	36	
438 ABUSUEIR	00	0	20	03	0	5	Cu	8.9	34	13	29	
366 CAIRO (A)	270	6	16	02	0	4	Cu	8.5	33	14	32	
372 CAIRO ALMÂZA (A)	360	6	20	02	1	5	Cu	8.5	34	14	30	
374 CAIRO EZBEKÎYA												
375 GIZA	00	0	10	01	0	4	Cu	9.1	33	15	34	
378 ḤELWÂN												
381 FAYOÛM	360	4	20	03	1	2	Cu, Sc	8.7	34	15	32	
387 MINYA (A)	270	1	12	03	0	2	Cu	8.4	35	11	23	
393 ASYOÛṬ (A)	360	2	18	01	0	0	—	8.5	34	9	22	
399 NAG' HAMÂDI	00	0	20	00	0	0	—	7.9	34	17	36	
402 QENA	290	4	20	00	0	0	—	7.2	34			
405 LUXOR (A)	270	4	22	02	0	0	—	7.0	37	18	33	
414 ASWÂN	270	3	14	02	0	0	—	7.2	38	11	19	
417 SÎWA	340	6	15	02	1	4	Cu	10.7	36	14	27	
420 BAHARÎYA	350	1	20	03	0	5	Cu	5.3	33	15	34	
423 FARAFRA	360	7	20	03	0	5	Sc, Cu	10.7	34	10	23	
432 DAKHLA	290	2	19	03	0	2	Cu	8.9	36	18	35	
435 KHARGA	270	2	10	02	0	0	—	7.1	36	13	25	
450 SUEZ	180	2	50	03	0	2	Cu	9.0	36	13	25	
459 TÔR												
462 HURGHÂDA	60	6	22	02	0	1	Cu	7.9	32	22	56	
465 QUSEIR	360	30	20	03	0	1	Ci	7.0	30	24	70	
641 PORT SÛDÂN												
600 WÂDI HALFA												
640 ABU HAMAD												
660 KAREIMA												
680 'ATBARA												
721 KHARṬOÛM												
730 KASSALA												
751 WÂD MEDANI												
801 RENK												
802 ROSEIRES												
771 EL OBEID												
760 EL FASHER												
770 GENEINA												
840 MALAKÂL												
880 WÂU												
941 JUBA												
SHIP REPORTS in code	53319	312	12	2051	0	99020		11533	13630	66400		
	53336	287	12	1330	3	98020		18576	11300	65400		

At 1800 on 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.
62300 SALLOÛM	30	8	15	03	0	3	Cu	13.6	24	24	27	-4	97	0
303 SÎDI BARRÂNI	30	11	15	02	0	0	—	13.3	24	16	26		61	0
306 MATRÛḤ (A)	350	11	13	03	2	6	Sc	13.0	24	20	28		79	0
309 EL ḎAB'AA	360	9		00	0	4	Ac	12.7	24	19	28		74	0
319 ALEXANDRIA	40	14	20	01	0	0	—	12.0	25	19	28	-1	70	0
318 ALEXANDRIA (A)	30	11	12	02	0	0	—	11.5	26	19	30	+1	66	0
330 DAMIETTA	20	2		00	0	0	—	10.7	26	20	29	-1	70	0
333 PORT SA'ÎD (A)	20	16	18	02	0	0	—	10.6	26	21	29	-1	74	0
336 EL 'ARISH														
339 DAMANHÛR	40	5	10	01	5	1	Ci	11.2	25	19	31	-2	70	dr
342 MANŞÛRA	20	3		00	0	0	—	10.8	26	19	32	-3	66	0
348 ṬANṬA	360	8	10	01	2	1	Ac	10.7	25	19	33	-2	70	0
360 SHEBÎN EL KÔM	140	5	10	01	1	1	Cu	10.0	25	16	34		58	0
354 ZAGAZIG	220	1	10	02	0	0	—	10.8	26	20	35	0	70	0
438 ABUSUEIR	360	15	15	02	0	0	—	10.5	27	18	34		58	0
366 CAIRO (A)	30	12	10	01	0	0	—	10.1	27	18	34		58	0
372 CAIRO ALMÂZA (A)	50	18	12	01	0	0	—	9.7	28	19	35	-1	58	0
374 CAIRO EZBEKÎYA											35	-1		
375 GIZA	340	16	10	01	0	0	—	9.0	28	19	35	0	58	0
378 ḤELWÂN	40	8	10	01	1	0	—	9.0	29	16	35	0	46	0
381 FAYOÛM	260	4	20	02	1	3	Cu, Sc	8.6	30	16	36	0	43	0
387 MINYA (A)	00	0	8	01	0	1	Cu	8.2	30	15	36	-1	40	0
393 ASYOÛṬ (A)	00	0	12	02	0	0	—	8.8	32	11	35	-2	28	0
399 NAG' HAMÂDI	00	0	10	00	0	0	—	8.6	28	15	36	-2	45	0
402 QENA	00	0		00	0	0	—	8.6	29		35	-6		0
405 LUXOR (A)	300	6	12	02	0	0	—	7.5	32	17	38		41	0
414 ASWÂN	330	3	12	02	0	0	—	7.8	34	7	41	0	19	0
417 SÎWA	10	10	15	02	8	5	Cu, Sc	10.3	32	11	35	-3	28	dr
420 BAHARÎYA	330	5		02	0	1	Cu	9.3	30	12	35	-1	33	0
423 FARAFRA	360	3	12	00	1	0	—	11.6	30	8	35		25	0
432 DAKHLA	330	7	14	02	0	4	Cu	8.4	33	19	37	-2	44	0
435 KHARGA	00	0	10	02	0	0	—	7.0	28	13	37	-3	40	0
450 SUEZ	310	2	10	01	0	0	—	11.1	28	20	36	0	62	0
459 TÔR														
462 HURGHÂDA	140	6	12	02	0	0	—	8.0	28	22	34	+3	70	0
465 QUSEIR	360	28	20	01	0	0	—	9.2	28	25	32	-1	79	0
641 PORT SÛDÂN														
600 WÂDI HALFA														
640 ABU HAMAD														
660 KAREIMA														
680 'ATBARA														
721 KHARṬOÛM														
730 KASSALA														
751 WÂD MEDANI														
801 RENK														
802 ROSEIRES														
771 EL OBEID														
760 EL FASHER														
770 GENEINA														
840 MALAKÂL														
880 WÂU														
941 JUBA														
SHIP REPORTS in code	53324	293	18	3348	08	9903	0	12224	21530	66107				
	53330	271	18	0360	09	9801	0	15724	00900	65212	0	5220		
	53265	2191	8	0000	00	98020		17623	00900	37400	00	121		
	53320	3038		0040	05	98020		12424	00801	36400	00	119		

At 0600 on FRIDAY 5th JULY, 1957

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 SALLOÛM	00	0	18	02	0	0	—	14.8	+4.0	25	23	20	0	89	0	260	
303 SÎDI BARRÂNI	20	9	18	00	0	0	—	14.3		24	15	23		57	0	257	
306 MATRÛḤ (A)	340	7	16	02	2	6	Sc	14.8	+3.9	25	15	22		54	0	270	
309 EL ḎAB'AA	290	10	17	00	0	5	Ac	14.0		25	19	20		70	0	208	
319 ALEXANDRIA	360	4	20	03	0	2	Cu	13.9	+2.5	26	20	23	+1	70	0	284	186
318 ALEXANDRIA (A)	330	4	12	02	0	5	Sc	13.3	+3.4	27	20	22	0	66	0	256	138
330 DAMIETTA	340	2		00	0	0	—	12.4	+2.9	26	21	21	0	74	0	249	106
333 PORT SA'ÎD (A)	20	6	13	01	0	1	Cu	12.8	+3.2	27	22	24	0	74	0		
336 EL 'ARISH																	
339 DAMANHÛR	20	2		03	0	4	Ci	13.0	+3.3	25	20	21	+2	74	dr	140	101
342 MANŞÛRA	340	3		00	0	0	—	12.6	+3.0	27	21	22	+2	70	0	104	55
348 ṬANṬA	270	7	20	02	0	0	—	12.8	+2.9	25	21	19	0	79	0	92	44
360 SHEBÎN EL KÔM	140	2	10	00	0	0	—	12.6	+2.3	27	21	21		70	0	58	
354 ZAGAZIG	320	1	10	02	0	0	—	12.3	+2.3	26	22	21	+2	79	0	53	27
438 ABUSUEIR	20	5	15	02	0	0	—	12.4	+2.9	27	21	22		70	0		
366 CAIRO (A)	40	4	16	02	0	0	—	12.0		26	20	22		70	0	59	
372 CAIRO ALMÂZA (A)	40	10	15	02	0	0	—	12.0	+1.5	26	20	22	+1	70	0	60	
374 CAIRO EZBEKÎYA										26	19	22	+1	66	0	43	26
375 GIZA	30	4	8	02	—	0	—	12.4	+2.3	29	21	21	+2	62	0	28	27
378 ḤELWÂN	20	4	10	02	0	0	—	11.5	+1.6	28	15	23	+2	45	0	36	29
381 FAYOÛM	360	4	20	02	0	0	—	11.5	+1.8	29	17	23	+2	49	0	16	8
387 MINYA (A)	10	5	10	02	0	0	—	11.8	+1.8	26	18	22	+2	62	0	10	
393 ASYOÛṬ (A)	300	5	14	02	0	0	—	11.4	+2.6	27	17	24	+2	55	0	dr	
399 NAG' HAMÂDI	00	0	10	00	0	0	—	8.6	+1.8	27	13	20	-1	42	0	1	
402 QENA	00	0	10	00	0	0	—	9.1	+2.0	30		21	-3		0	dr	
405 LUXOR (A)	00	0	22	02	0	0	—	9.7	+2.4	34	18	23		39	0	0	
414 ASWÂN	00	0	15	02	0	2	Ci	10.1	+2.7	32	10	24	-2	26	0	8	
417 SÎWA	80	6	18	02	0	0	—	14.6	+2.1	24	18	21	+1	69	dr	27	8
420 BAHARÎYA	30	6	15	02	0	0	—	12.9	+2.4	26	18	21	+1	62	0	2	7
423 FARAFRA	30	5	15	02	0	0	—	15.2		26	14	22		48	0	dr	
432 DAKHLA	290	4	20	03	0	2	Ac	11.3	+1.7	30	13	23	0	35	0	1	
435 KHARGA	00	0	10	02	0	0	—	9.6	+1.4	29	15	20	-3	43	0	6	
450 SUEZ	360	2	20	00	0	0	—	12.3	+3.3	28	19	23	+1	58	0	45	17
459 TÔR																	13
462 HURGHÂDA	330	15	12	02	0	0	—	9.8	+3.1	30	17	23	-1	46	0	0.4	
465 QUSEIR	350	11	20	02	0	0	—	9.7	+2.9	30	21	25	-1	59	0	dr	4
641 PORT SÛDÂN																	
600 WÂDI HALFA																	
640 ABU HAMAD																	
660 KAREIMA																	
680 'ATBARA																	
721 KHARṬOÛM																	
730 KASSALA																	
751 WÂD MEDANI																	
801 RENK																	
802 ROSEIRES																	
771 EL OBEID																	
760 EL FASHER																	
770 GENEINA																	
840 MALAKÂL																	
880 WÂU																	
941 JUBA																	
SHIP REPORTS in code	63343	217	06	0039		9802	0	16524	00900	25400		x51	16	10322			
	63341	256	06	0020		9902	0	15624	00900	37310		001	14	10223			

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7		5-7	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITU	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	350	18	260	8	350	23	350	17	350	11	350	6	360	14	350	4	360	17	80	16
600 m.	20	10	340	18	270	8	350	25	350	16	350	15	360	7	10	21	360	7	350	20	60	17
1000 m.	30	11	330	13	280	11	350	20	350	12	350	14	10	6	20	19	340	9	20	31	60	15
1500 m.	350	9	290	6	250	8	310	10	290	3	350	12	40	9	20	23	330	10	30	26	40	5
2100 m.	320	9	280	7					210	4	330	9	20	12	20	23	330	14	350	38	330	8
2400 m.	310	15	240	6					200	4	310	11	20	13					350	30	330	7
3000 m.			110	6					200	19			30	17							350	17
4000 m.			120	8									10	14								
5000 m.			90	10									360	10								
6000 m.			210	17									340	6								

STATION	Asyout		Abu Sueir		Hurghada		Alex. (A)		P. Said		Minya		Hurghada		Alex. (A)		P. Said		Minya		Siwa	
DATE	5-7		5-7		5-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	20	10	320	20	320	10	330	6	20	15	330	25	300	17	320	8	340	22	10	6
600 m.	360	21	30	8	300	10	350	6	330	4	10	14	330	17	320	17	290	6	340	23	340	6
1000 m.	20	19	10	11	290	6	10	8	320	4	10	15	360	3	330	17	280	8	340	23	330	16
1500 m.	10	7	350	10	30	8	20	13	290	5	350	19					280	5			340	16
2100 m.	230	7	110	5					230	7	350	23									20	7
2400 m.	190	9	210	3	320	12			220	10	10	17									10	17
3000 m.	150	28	220	15					310	9												
4000 m.	240	14																				
5000 m.																						
6000 m.																						

STATION	Asyout		Cairo (A)		Salloum		S. Barrani		Matruh		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	6-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7	
TIME	0500		0600		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	290	5	40	2	280	9	330	9	20	9	20	12	10	24	30	2	340	3	350	10
600 m.	20	17	300	10	330	7	310	5	320	11	20	19	20	22	360	30	360	2	350	4	300	7
1000 m.	20	12	320	15	320	12	330	6	320	10	20	22	10	19	10	13	330	2			360	7
1500 m.	20	16	330	17			320	9	120	4	360	27	30	11	10	12	300	10			320	6
2100 m.	340	10	350	16			340	13	10	4	350	10	10	10							300	6
2400 m.			340	11					80	7	350	12	10	17							280	12
3000 m.			360	11					40	10	30	4	20	13								
4000 m.			360	7																		
5000 m.			320	6																		
6000 m.			270	14																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION											Aswan					Aswan				
DATE											5-7-57					6-7-57				
TIME											1730					0030				
	ALT. m.	TEMP. °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	34				111	27			
1000 mb.																				
950 mb.																				
900 mb.																				
850 mb.											1530	20				1514	16			
800 mb.																				
700 mb.											3159	6				3127	6			
600 mb.																				
500 mb.											5858	-5				5822	-6			
400 mb.											7576	-16				7527	-17			
300 mb.											9673	-30				9614	-33			
200 mb.											12410	-53				12350	-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 6 July, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Lower Egypt & Cairo: Usual summer weather. Light/moderate N/NE'ly winds. Low clouds early morning, clearing gradually during day.

Upper Egypt: Hot weather. Light N'ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

Time of Sunrise 02 59 U.T.
" " Sunset 17 00 U.T.

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

At 0600 on SATURDAY 6th July 1957.

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	SALLOÛM	20	6	18	02	0	0	—	14.8	26	20	62
	303	SÎDI BARRÂNI	30	12	18	02	0	0	—	14.6	26	18	62
	306	MATRÛH (A)	340	12	16	02	0	0	—	14.3	26	19	66
	309	EL DAB'AA											
	319	ALEXANDRIA	40	10	20	02	0	2	cu	13.8	27	21	70
	318	ALEXANDRIA (A)	360	13	12	02	0	4	sc	13.0	28	20	62
	330	DAMIETTA	340	5	20	02	0	0	—	12.4	28	20	62
	333	PORT SAÎD (A)	350	13	22	02	0	1	sc	11.8	27	22	74
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	20	2	10	01	1	3	ci	12.1	31	19	49
	342	MANSÛRA	360	5		03	1	5	cu	11.9	32	20	49
	348	ṬANṬA	20	7	20	01	1	4	cu	11.5	32	20	49
	360	SHEBÎN EL KÔM	40	5	20	00	0	0	—	11.6	35	15	30
	354	ZAGAZIG	360	2	20	03	1	2	ci	11.1	32	20	49
	438	ABU SUEIR	30	15	15	02	0	1	cu	11.0	34	19	41
CAIRO AREA	366	CAIRO (A)	20	6	20	03	0	3	cu	10.2	34	16	34
	372	CAIRO ALMÂZA (A)	10	14	16	03	0	3	cu	10.2	33	18	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	10	10	03	0	3	cu	10.1	33	19	44
	378	HELWÂN	360	3	10	03	1	5	cu	9.8	34	12	27
UPPER EGYPT	381	FAYOÛM	360	4	20	03	1	2	cu, sc	10.6	35	15	30
	387	MINYA (A)	350	6	10	02	0	2	cu	9.8	37	12	22
	393	ASYOÛT (A)	20	6	16	01	0	1	cu	9.3	36	11	22
	399	NAG' HAMÂDI	00	0	20	00	0	0	—	8.6	38	13	22
	402	QENA	00	0	20	00	0	0	—	7.8	36	-15	
	405	LUXOR (A)	200	6	22	02	0	0	—	7.7	39	17	28
	414	ASWÂN	00	0	15	02	0	1	ci	6.3	40	7	13
OASES	417	SÎWA	40	5	16	02	0	0	—	13.1	34	8	20
	420	BAHARÎYA	290	1	18	03	0	2	cu	11.1	34	14	30
	423	FARAFRA	20	3	20	02	0	0	—	12.1	33	6	19
	432	DAKHLA	310	12	23	03	0	3	ci	10.0	36	11	22
	435	KHARGA	360	10	8	02	0	4	cu	7.5	37	14	25
RED SEA	450	SUEZ	360	4	50	03	0	2	cu	10.2	36	17	33
	459	TÔR											
	462	HURGHÂDA											
	465	QUSEIR	360	8	20	02	0	0	—	9.4	30	23	66
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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	Past Weather	Cloud Amount 0-8	Cloud Forms	Bar Pressure M.S.L.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. m.ms.
62300	SALLOÛM	00	0	12	02	0	0	—	14.8	2[illegible]	22	28	-3	84	0
303	SÎDI BARRÂNI	10	8	14	02	0	0	—	14.5	24	19	27		74	0
306	MATRÛH (A)	350	8	15	03	0	2	sc	14.6	23	20	27		84	0
309	EL DAB'AA														
319	ALEXANDRIA	340	13	20	02	0	3	cu	13.4	25	20	29	0	74	0
318	ALEXANDRIA (A)	360	10	12	02	0	4	sc	13.7	25	20	29	0	74	0
330	DAMIETTA	340	2		02	0	0	—	12.8	26	21	29	-1	74	0
333	PORT SAÎD (A)	350	14	18	02	0	1	cu	12.2	25	22	29	-1	84	0
336	EL 'ARISH														
339	DAMANHÛR	20	2	10	02	0	0	—	13.3	24	21	31	-2	84	0
342	MANSÛRA	20	3		00	0	0	—	12.7	26	19	33	-2	66	0
348	ṬANṬA	330	10	20	02	0	0	—	13.0	27	19	34	-1	62	0
360	SHEBÎN EL KÔM	40	5	10	00	0	0	—	12.9	26	20	35		70	0
354	ZAGAZIG	360	1	10	01	0	0	—	13.1	27	20	33	-2	66	0
438	ABU SUEIR	360	9	12	02	0	0	—	12.4	27	19	34		62	0
366	CAIRO (A)	50	12	12	01	0	0	—	12.4	28	18	35		55	0
372	CAIRO ALMÂZA (A)	40	15	15	01	0	0	—	11.7	28	20	34	-2	62	0
374	CAIRO EZBEKÎYA											34	-2		
375	GIZA	70	10	10	01	0	0	—	11.6	28	20	34	-1	62	0
378	HELWÂN	360	13	10	01	0	0	—	11.4	29	18	35	0	52	0
381	FAYOÛM	360	4	20	01	0	0	—	10.6	31	19	37	0	49	0
387	MINYA (A)	00	0	8	02	0	1	sc, cu	10.0	29	16	37	0	46	0
393	ASYOÛT (A)	270	2	10	02	0	0	—	9.4	34	7	36	-1	22	0
399	NAG' HAMÂDI	00	0	10	00	0	0	—	9.4	30	21	40	+2	59	0
402	QENA	270	2		00	0	0	—	8.5	31	-16	37	-4		0
405	LUXOR (A)	00	0	12	02	0	0	—	7.7	32	17	40		41	0
414	ASWÂN	00	0	12	02	0	0	—	7.6	36	5	42	+1	14	0
417	SÎWA	00	0	14	03	0	1	sc, cu	16.4	32	16	35	-3	38	0
420	BAHARÎYA	340	6	11	02	0	0	—	11.1	30	12	35	-1	33	0
423	FARAFRA	340	2	12	02	0	0	—	12.6	30	8	35		25	0
432	DAKHLA	340	8	9	01	0	1	cs	9.7	33	11	37	-2	26	0
435	KHARGA	350	1	9	02	0	0	—	7.9	33	8	39	-1	21	0
450	SUEZ	360	4	10	01	0	0	—	13.0	28	20	37	+1	62	0
459	TÔR														
462	HURGHÂDA	140	1	10	02	0	0	—	8.0	28	23	35	+4	74	0
465	QUSEIR	00	0	20	02	0	0	—	9.4	28	24	32	-1	79	0

At 0600 on SATURDAY 6th July 1957.

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 mms. Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM																260	
303	SÎDI BARRÂNI																257	
306	MATRÛH (A)																270	
309	EL DAB'AA																208	
319	ALEXANDRIA	340	6	20	03	0	3	cu	14.2	+3.9	25	20	23	+1	74	0	284	186
318	ALEXANDRIA (A)	350	6	12	01	0	5	sc	14.1	+4.3	27	20	23	+1	66	0	256	138
330	DAMIETTA	250	2	10	00	0	0	—	12.6	+3.2	26	22	22	+1	79	0	249	106
333	PORT SAÎD (A)	310	3	12	02	0	1	cu	12.6	+3.1	27	21	23	-1	70	0		
336	EL 'ARISH																	
339	DAMANHÛR	270	5	10	00	0	0	—	13.3	+3.7	24	21	19	-1	84	0	140	101
342	MANSÛRA	20	3		00	0	0	—	13.4	+3.9	26	21	21	+1	74	0	104	55
348	ṬANṬA	270	5	20	02	0	0	—	13.2	+3.4	23	20	18	-1	84	0	92	44
360	SHEBÎN EL KÔM	40	2	10	01	1	2	cu	13.3	+3.1	25	20	21		74	0	58	
354	ZAGAZIG	220	1	10	01	1	3	cu	13.0	+3.0	25	20	20	+1	74	0	53	27
438	ABU SUEIR	00	0	15	03	0	7	cu	13.2		27	20	23		66	0		
366	CAIRO (A)	360	3	12	02	0	1	sc	12.9		25	20	22		74	0	59	
372	CAIRO ALMÂZA (A)	10	8	12	03	0	6	sc	12.8	+2.5	25	20	23	+2	74	0	60	
374	CAIRO EZBEKÎYA										26	20	22	+1	70	0	43	26
375	GIZA	340	6	10	01		4	cu	13.5	+3.5	25	20	22	+3	74	0	28	27
378	HELWÂN	00	0	10	02	0	0	—	13.1	+3.2	25	19	22	+1	45	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	13.6	+3.4	27	18	22	+1	58	0	16	8
387	MINYA (A)	10	12	8	02	0	0	—	12.4	+2.5	26	19	22	+2	66	0	10	
393	ASYOÛT (A)	300	4	15	02	0	0	—	11.6	+2.9	26	17	26	+4	58	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	10.0	+2.3	26	18	22	+1	62	0	1	
402	QENA	290	4	10	00	0	0	—	10.0	+2.9	29	-15	24	0		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	9.3	+1.9	33	16	25		36	0	0	
414	ASWÂN	30	3	12	02	0	0	—	9.8	+2.4	33	13	25	-1	30	0	8	
417	SÎWA																27	8
420	BAHARÎYA																2	7
423	FARAFRA																dr	
432	DAKHLA	180	2	19	02	0	0	—	11.0	+1.5	30	18	22	-1	49	0	1	
435	KHARGA	00	0	10	02	0	0	—	9.5	+1.4	30	18	23	0	49	0	6	
450	SUEZ	360	2	20	00	0	1	cu	14.0	+5.1	26	21	22	0	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	330	11	20	02	0	0	—	9.5	+2.9	29	16	25	+1	46	0	0.4	
465	QUSEIR	340	13	20	02	0	0	—	9.6	+2.9	30	19	25	-1	52	0	dr	4

SHIP REPORTS IN CODE

1200 / 1800:

63337 23312 00302 99000 15876 00900 25802 63336 24318 09902 99020 15575 00900 25XXX 00169 14921
63333 27712 02610 99020 15174 00900 37804 63229 37018 03307 98020 11229 00908 75215 05425 13322
63342 22612 00216 99020 15943 00900 25805 63334 25018 03605 99020 15575 00900 25400 00565 13621

0600:

73328 27606 00166 99020 15075 00900 25308 00166 10121
73342 29206 03313 99000 14022 00000 65220 05322
73325 29906 03112 98020 14026 00000 37305 00224 131X1

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo(A)		Aswan		Alex (A)		Minya		Asyout		Suez		Alex (A)		P. Said		Minya		Suez	
DATE	6-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7		6-7		7-7		6-7	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		- 00		2300	
ALTITUDE	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	350	7	300	21	340	12	350	18	330	21	320	9	340	17	320	8	360	31	100	14
600 m.	20	11	330	7	300	10	350	29	350	19	330	22	360	9	340	17	340	4	360	28	70	15
1000 m.	350	22	340	5	310	12	350	28	350	20	320	20	350	13	350	20	310	10	360	22	80	11
1500 m.	290	21	20	2	310	13	340	23	350	18	320	12	10	15	350	23	310	8	350	10	20	4
2100 m.	320	9	180	4	320	10	10	12	50	10	320	10	40	10			310	9	40	2	30	11
2400 m.	340	10	210	10	310	9	360	16	40	10			10	11			300	8	100	13	360	8
3000 m.			210	15	290	9	10	14	350	35			10	10					60	4	10	14
4000 m.									310	20			100	4					360	12		
5000 m.													40	5								
6000 m.																						

STATION	Matruh		Abu Sueir		Aswan		Hurghada		P. Said		Minya		Suez		Alex (A)		P. Said		Minya		Suez	
DATE	6-7		6-7		6-7		6-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7	
TIME	2300		2300		2300		2300		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	350	7	330	11	330	14	330	4	350	14	80	8	320	10			320	16	320	12
600 m.	350	9	360	4	340	20	320	17	350	4	360	19	40	5	340	10	350	4	330	20	320	12
1000 m.	10	8	340	5	340	15	330	21	10	7	10	17	350	13	360	13	30	14	330	11	340	9
1500 m.	40	8			340	10	340	13	50	10	340	10	320	10	10	24	40	15	300	11	350	14
2100 m.	30	11			300	3	310	11			240	3	350	18	20	35	50	17	300	10	360	9
2400 m.	10	12					300	12			200	11	10	9					300	8	340	6
3000 m.											200	12	60	10							350	10
4000 m.													60	7								
5000 m.													100	5								
6000 m.													230	10								

STATION	Salloum		Matruh		Cairo(A)		Salloum		Matruh		Aswan		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7	
TIME	0500		0500		0600		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	350	12	10	4	360	2	350	14	40	12	360	21	10	14	10	10	360	9	350	16
600 m.	30	4	320	14	20	7			10	9	350	6	350	8	10	15	10	16	350	10	340	14
1000 m.	70	8	350	12	10	8	320	6	10	9	280	7	360	11	30	6	20	10	330	6	330	11
1500 m.	20	3	20	10	20	12	310	10	10	8	280	8	10	16	10	8	20	8	330	7	290	13
2100 m.	330	3	30	11	340	3			30	13	290	6	80	12	10	9						
2400 m.	340	5	20	11	360	6			50	4	280	10	40	12	20	13						
3000 m.			50	14	50	7			40	8					10	13						
4000 m.					50	9			60	7					10	17						
5000 m.					50	4																
6000 m.					290	10																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	6-7																					
TIME	2350																					
	ALT. m.	TEMP. °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																		
1000 mb.	114	23		00	0															
950 mb.																				
900 mb.																				
850 mb.	1506	16		00	0															
800 mb.																				
700 mb.	3136	11		00	0															
600 mb.																				
500 mb.	5859	-3																		
400 mb.	7589	-14																		
300 mb.	9702	-30																		
200 mb.	12460	-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 Monday 8th July, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Usual summer weather continues. Moderate N/NE ly winds. Some low clouds over Lower Egypt & Cairo. In Upper Egypt: Clear sky. Light N'ly winds. Too hot weather.

SYNOPTIC SURFACE OBSERVATIONS

CAI. Time of Sunrise 02 59 U.T.
Sunset 17 00 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 °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	40	9	18	02	0	0	—	14.0	28	19	58
303	SÎDI BARRÂNI	340	12	18	02	0	0	—	14.5	27	17	55
306	MATRÛH (A)	340	17	16	02	0	0	—	14.4	28	19	58
309	EL DAB'AA											
319	ALEXANDRIA	340	12	20	01	0	0	—	13.4	28	22	70
318	ALEXANDRIA (A)	340	14	12	02	0	0	—	13.2	28	21	66
330	DAMIETTA	340	5	20	02	0	0	—	12.7	29	18	52
333	PORT SA'ÎD (A)	350	13	22	02	0	0		12.0	27	22	74
336	EL 'ARISH											
339	DAMANHÛR	310	5	20	02	0	0		12.7	30	17	46
342	MANSÛRA	360	9		02	0	0		11.8	33	19	44
348	TANTA	330	9	20	01	1	1	cu	12.2	32	19	46
360	SHEBÎN EL KÔM	40	5	20	00	0	0	—	12.1	33	14	32
354	ZAGAZIG	320	1	20	02	0	0	—	11.4	33	18	41
438	ABU SUEIR	300	15	20	03	1	2	cu	11.1	34	14	30
366	CAIRO (A)	330	6	16	02	0	0	—	10.9	33	14	32
372	CAIRO ALMÂZA (A)	360	10	15	03	0	1	cu	10.9	34	17	36
374	CAIRO EZBEKÎYA											
375	GIZA	40	6	10	02	0	0	—	10.8	33	16	36
378	HELWÂN	340	5	10	02	0	1	cu	10.4	33	13	30
381	FAYOÛM	360	6	20	02	0	0	—	10.8	34	15	32
387	MINYA (A)	20	7	10	02	0	1	cu	9.9	35	16	32
393	ASYOÛT (A)	320	7	18	02	0	1	cu	9.3	35	12	25
399	NAG' HAMÂDI	00	0	20	00	0	0	—	8.2	38	14	24
402	QENA	290	4	20	00	0	0	—	8.3	36		
405	LUXOR (A)	220	8	22	02	0	0	—	7.0	39	18	30
414	ASWÂN											
417	SÎWA	340	4	16	02	0	0	—	13.3	35	4	14
420	BAHARÎYA	350	3	20	02	0	0	—	10.9	35	8	19
423	FARAFRA											
432	DAKHLA	310	11	20	03	0	3	cu	10.1	36	14	27
435	KHARGA	360	4	10	02	0	0	—	7.1	40	16	24
450	SUEZ	360	2	50	01	0	0	—	11.5	34	19	41
459	TÔR											
462	HURGHÂDA	20	1	20	02	0	0	—	7.4	30	20	55
465	QUSEIR	20	10	20	02	0	0	—	8.8	31	22	59

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	12	02	0	0	—	14.2	25	22	28	-3	84	0
303	SÎDI BARRÂNI	360	2	15	02	0	0	—	13.9	24	18	27		69	0
306	MATRÛH (A)	300	7	15	02	0	0	—	14.1	24	17	29		65	0
309	EL DAB'AA														
319	ALEXANDRIA	360	12	20	02	0	0	—	13.3	24	21	29	0	84	0
318	ALEXANDRIA (A)	350	9	12	02	0	0	—	13.4	25	21	29	0	79	0
330	DAMIETTA	340	2		02	0	0	—	12.2	26	21	29	-1	74	0
333	PORT SA'ÎD (A)														
336	EL 'ARISH														
339	DAMANHÛR	310	2	10	02	0	0	—	12.7	25	20	31	-2	74	0
342	MANSÛRA	360	3		02	0	0	—	11.9	27	19	33	-2	62	0
348	TANTA	330	8	20	02	0	0	—	12.6	26	20	33	-2	70	0
360	SHEBÎN EL KÔM	20	5	10	00	0	0	—	12.2	27	18	34		58	0
354	ZAGAZIG	40	1	10	02	0	0	—	12.4	27	19	33	-2	62	0
438	ABU SUEIR	360	11	10	02	0	0	—	11.7	27	18	34		58	0
366	CAIRO (A)	340	8	12	02	0	0	—	11.4	28	17	35		52	0
372	CAIRO ALMÂZA (A)	360	14	12	02	0	0	—	11.0	29	16	35	-1	46	0
374	CAIRO EZBEKÎYA											35	-1		
375	GIZA	340	7	10	02	0	0	—	11.6	28	16	34	-1	49	0
378	HELWÂN	360	10	10	02	0	0	—	10.7	27	14	34	-1	45	0
381	FAYOÛM	360	4	20	02	0	0	—	10.7	27	16	36	-1	52	0
387	MINYA (A)	360	3	8	02	0	0	—	9.2	28	15	35	-2	45	0
393	ASYOÛT (A)	310	4	12	02	0	0	—	9.2	29	14	36	-1	40	0
399	NAG' HAMÂDI	00	0	10	00	0	0	—	8.3	30	19	38	0	52	0
402	QENA	290	6		00	0	0	—	7.9	32		37	-4		0
405	LUXOR (A)														
414	ASWÂN	340	7	13	03	0	0	—	6.3	36	9	43	+2	19	0
417	SÎWA	360	2	15	02	0	0	—	12.1	32	6	37	-1	20	0
420	BAHARÎYA														
423	FARAFRA														
432	DAKHLA	330	8	10	02	0	0	—	9.3	31	19			49	0
435	KHARGA	360	1	8	02	0	0	—	8.0	33	19	39	-1	44	0
450	SUEZ	360	4	10	02	0	0	—	11.2	29	22	35	-1	66	0
459	TÔR														
462	HURGHÂDA														
465	QUSEIR	00	0	20	02	0	0	—	9.0	29	20	32	-1	59	0

At 0600 on SUNDAY 7th JULY 1957

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.	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
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	0	0	—	13.9	+3.3	26	18	20	0	62	0	260	
	303	SÎDI BARRÂNI	300	10	18	02	0	0	—	13.3		24	21	18		84	0	257	
	306	MATRÛH (A)	320	11	16	02	0	0	—	13.1	+2.4	25	20	18		74	0	270	
	309	EL DAB'AA	320	12	10	00	0	0	—	12.0		26	18	19		62	0	208	
	319	ALEXANDRIA	40	10	20	03	0	5	Cu	11.9	+1.7	26	21	23	+1	74	0	284	186
	318	ALEXANDRIA (A)	360	6	12	02	2	5	Sc	11.5	+1.8	27	21	24	+2	70	0	256	138
	330	DAMIETTA	250	2	10	00	0	0	—	11.0	+1.7	26	21	20	-1	74	0	249	106
	333	PORT SA'ÎD (A)	330	1	12	01	0			10.9	+1.5	27	20	23	-1	66	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	2		01	1	4	Ac	11.9	+2.4	25	22	20	0	84	0	140	101
	342	MANSÛRA	40	3		03	1	4	Cu	11.8	+2.4		20	22	+2		0	104	55
	348	TANTA	00	0	50	01	1	1	Cu	11.3	+1.6	24	20	19	0	79	0	92	44
	360	SHEBÎN EL KÔM	20	2	10	01	1	2	Cu	11.6	+1.5	25	20	22		74	0	58	
	354	ZAGAZIG	220	1	10	01	1	5	Cu	11.2	+1.3	25	20	21	+2	74	0	53	27
	438	ABU SUEIR	290	4	20	01	1	3	Sc	11.5		25	18	22		65	0		
CAIRO AREA	366	CAIRO (A)	360	2	12	01	2	2	Cu	11.2		25	18	21		65	0	59	
	372	CAIRO ALMÂZA (A)	360	7	12	01	1	5	Cu,Sc	11.0		25	19	22	+1	70	0	60	
	374	CAIRO EZBEKÎYA										25	18	23	+2	65	0	43	26
	375	GIZA	340	4	10	01		3	Cu	11.9	+2.0	24	19	22	+3	74	0	28	27
	378	HELWÂN	360	3	10	02	0	0	—	11.2	+1.4	25	17	21	0	61	0	36	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	11.6	+2.1	26	18	21	0	62	0	16	8
	387	MINYA (A)	10	9	10	01	0	0	—	10.7	+0.9	25	19	21	+1	70	0	0	
	393	ASYOÛT (A)	300	7	16	01	0	0	—	10.8	+2.1	25	16	21	-1	50	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0		9.0	+1.4	28	19	23	+2	58	0	1	
	402	QENA	290	4	10	00	0	0	—	8.7	+1.7	30		25	+1			dr	
	405	LUXOR (A)	350	7	22	02	0	0	—	7.8	+0.5	34	19	21		41	0	0	
	414	ASWÂN	30	6	12	02	0	0	—	8.0		34	15	26	0	32	0	8	
OASES	417	SÎWA	00	0	16	02	0	0	—	14.3	+2.0	26	11	19	-1	40	0	27	8
	420	BAHARÎYA	10	2	17	02	0	0	—	12.9	+2.5	25	16	20	0	58	0	2	7
	423	FARAFRA	00	0	15	02	0	0	—	13.9		26	7	20		30	0	dr	
	432	DAKHLA	350	8	20	02	0	0	—	10.2	+0.8	31	12	23	0	31	0	1	
	435	KHARGA	360	12	9	02	0	0	—	8.0	-0.1	29	16	26	+3	46	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	13.0	+4.2	24	23	21	-1	94	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	330	19	20	02	0	0	—	7.8	+1.3	30	14	27	+3	38	0	0.4	
	465	QUSEIR	350	12	20	02	0	0	—	8.0	+1.4	21	20	24	-2	52	0	dr	4
	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																	

Ship Reports in Code

1200 / 1800 on 6th:

73228 3 7112 03209 98020 07688 00 900 75710 00274 73236 36418 03309 98020 07284 00000 7 4400 00 108 13311
73269 3 4512 03305 98020 10636 00 900 75712 00422 73337 27218 00004 99000 14025 00900 3 6090 00 624 125X2
73321 3 0012 02909 99000 12877 00 900 25608 05170 73331 26218 02803 98000 09525 00900 2 5015 00 625 128X1
73324 2 9212 03569 99020 14076 00 900 25806 05270 73332 25618 02905 98020 14424 00900 2 6500 00 120 13621

0600 on 7th:

13242 36 406 03310 980 20 0 5987 00 000 7412 5 0 0374 13 322
13256 38406 03113 97010 0 5931 00 000 34XXX
13266 34606 03213 98020 0 6887 00 900 752 01 0 0174 13243
13288 28506 03515 98020 1 2976 00 900 355 04 0 0068 13552
13250 35706 03313 98050 0 6984 00 900 761 11 0 5175 13 3X2
13290 32806 03420 98050 1 1277 00 900 378 05 0 5371 13433

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex (A)		P. Said		Minya		Siwa		Bahariya		Alex (A)		P. Said		Minya	
DATE	7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7		7-7	
TIME	1900		1730		1700		1700		1700		1700		1700		1700		2300		2300		2300	
ALTITUDE	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	10	14	310	8	340	20	330	15	360	13	320	11	20	23	330	25	340	10	360	14
600 m.	40	13	10	14	310	8	350	31	330	14	10	20	330	16	10	25	360	25	10	14	10	16
1000 m.	40	14	30	12	290	10	350	38	340	13	360	21	350	16	10	26	360	23	20	12	20	18
1500 m.	50	10	30	17	320	16	360	23	10	14	360	13	20	10	10	25	20	12	20	16	360	23
2100 m.	60	8	40	23	360	8			360	19	30	13	40	12	20	3	30	21	20	14		
2400 m.	70	8	30	20	310	8			10	13	20	12	20	10	20	28	20	22	20	14		
3000 m.	50	10	360	12					20	24	340	21	360	9					30	20		
4000 m.	40	6	10	8					350	16	100	24	40	8								
5000 m.	360	6	350	10									130	9								
6000 m.	340	8	30	9																		

STATION	Hurghada		Salloum		Asyout		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	7-7		7-7		7-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7	
TIME	1700		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	21	40	8	330	23	320	13	10	4	10	17	90	9	340	19	290	9	360	27	330	11
600 m.	340	12	40	8	10	28	10	23	360	15	20	21	30	6	350	15	360	8	360	31	330	13
1000 m.	220	11	50	10	310	33	20	19	360	16	40	27	50	5	10	22	360	13	20	11	330	16
1500 m.	340	17	360	26	20	21	30	13	30	10	10	20	320	21	350	20	340	16	40	13	350	17
2100 m.	340	6	30	18					30	7	360	17	330	11			20	11			360	13
2400 m.	300	7	40	10					20	9	340	10	20	11			40	5			360	15
3000 m.	230	25							20	9			50	10								
4000 m.									340	10			90	4								
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Cairo (A)		Bahariya		Farafra		Sallaum		S. Bayani		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7	
TIME	0500		0700		0650		0500		0500		1000		1100		1100		1100		1100		1100	
ALTITUDE	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	30	10	360	19	20	17	360	13	320	11	40	7	40	10	360	11	200	14
600 m.	20	11	30	15	40	12	10	26	40	23	320	10	310	13	360	14	40	10	10	8	200	10
1000 m.	350	22	40	9	40	17	30	27	30	18	290	10	300	16	340	29	360	3	10	13	180	11
1500 m.	290	21	200	4	30	21	40	17	20	21	320	4					30	3			200	10
2100 m.	320	9	170	12	20	15	40	24	20	21	330	6					90	10				
2400 m.	340	10	150	10	50	15	50	23			360	5					90	12				
3000 m.			90	11	80	20					50	5					120	16				
4000 m.			50	7	30	16											80	17				
5000 m.			70	9	20	9																
6000 m.			190	2																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Aswan														
DATE	8-7					8-7														
TIME	1000					1230														
	ALT. m.	TEMP. °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				111	40													
1000 mb.																				
950 mb.																				
900 mb.																				
850 mb.	1523	24				1535	28		190	8										
800 mb.																				
700 mb.	3186	12				3216	14		200	15										
600 mb.																				
500 mb.	5895	-5				5980	2		170	16										
400 mb.	7635	-12				7745	-8		90	26										
300 mb.	9764	-28				9912	-24		60	42										
200 mb.	12650	-46				12750	-45		80	30										

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 8th July, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Usual summer weather continues. Moderate N/NE ly winds. Some low clouds over Lower Egypt & Cairo. In Upper Egypt: Clear sky. Light N ly winds. Too hot weather.

SYNOPTIC SURFACE OBSERVATIONS

CAI Time of Sunrise 03 00 U.T.
Sunset 16 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 in Km. (or m.)	Present Weather ww	Past Weather W	Cloud Amount* 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temperatures Bulb	Temperatures Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	20	6	18	02	0	0	—	13.4	30	19	52
	303	SÎDI BARRÂNI											
	306	MATRÛH (A)	310	18	16	02	0	0	—	13.1	29	19	55
	309	EL DAB'AA											
	319	ALEXANDRIA											
	318	ALEXANDRIA (A)	320	14	12	02	0	0	—	11.1	29	22	66
	330	DAMIETTA	220	5	20	02	0	0	—	11.1	30	20	55
	333	PORT SA'ÎD (A)	330	5	20	02	0	0	—	10.1	29	21	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	5	20	02	0	0	—	11.5	31	22	59
	342	MANṢÛRA	270	3	4	00	0	0	—	11.1	34	19	41
	348	ṬANṬA	270	3	20	02	0	0	—	10.2	32	20	49
	360	SHEBÎN EL KÔM	40	5	20	00	0	0	—	10.3	33	14	32
	354	ZAGAZIG	00	0	20	02	0	0	—	9.4	33	19	44
	438	ABU SUEIR	310	5	20	02	0	0	—	9.5	34	12	27
Cairo Area	366	CAIRO (A)	340	5	16	02	0	0	—	9.1	34	8	20
	372	CAIRO ALMÂZA (A)	360	12	20	02	0	0	—	9.5	33	9	23
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	7	10	01	1	0	—	9.6	33	20	47
	378	ḤELWÂN											
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	8.8	35	9	20
	387	MINYA (A)	20	8	10	02	0	0	—	8.9	34	14	30
	393	AṢYOÛṬ (A)	330	9	18	02	0	0	—	7.5	35	7	18
	399	NAG' ḤAMÂDI	290	2	20	00	0	0	—	8.2	36	17	33
	402	QENA	270	2	20	00		0	—	7.2	36		
	405	LUXOR (A)	230	12	22	02	0	0	—	6.0	39	10	17
	414	ASWÂN	270	7	13	02	0	0	—	5.7	40	8	14
Oases	417	SÎWA											
	420	BAHARÎYA											
	423	FARAFRA											
	432	DAKHLA											
	435	KHARGA											
Red Sea	450	SUEZ	360	2	50	01	0	0	—	11.0	33	19	44
	459	TÔR											
	462	HURGHÂDA											
	465	QUSEIR	360	19		02	0	0	—	7.1	32	21	52
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	330	6	12	02	0	0	—	13.2	26	24	31	0	89	0
303	SÎDI BARRÂNI	340	8	14	02	0	0	—	13.2	24	21	28		84	0
306	MATRÛH (A)	290	8	14	02	0	0	—	12.9	24	19	29		74	0
309	EL DAB'AA	270	14	20	00	0	0	—	11.9	25	19	29		70	0
319	ALEXANDRIA	360			02	0	0	—	11.4	24	22	29	0	89	0
318	ALEXANDRIA (A)	350	10	12	02	0	0	—	10.9	25	22	29	0	84	0
330	DAMIETTA	340	2	4	02	0	0	—	10.3	27					
333	PORT SA'ÎD (A)	320	12	12	02	0	0	—	9.4	27	22	31	+1	74	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	11.1	25	22	31	-2	84	0
342	MANṢÛRA	340	3		02	0	0	—	10.0	28	20	34	-1	62	0
348	ṬANṬA	330	7	20	02	0	0	—	10.0	28	20	35	0	62	0
360	SHEBÎN EL KÔM	20	5	10	00	0	0	—	9.9	27	19	34		62	0
354	ZAGAZIG	220	1	10	02	0	0	—	9.4	28	20	34	-1	62	0
438	ABU SUEIR	10	6	10	02	0	0	—	9.7	30	16	36		43	0
366	CAIRO (A)	330	8	12	02	0	0	—	9.6	29	16	35		46	0
372	CAIRO ALMÂZA (A)	350	12	15	02	0	0	—	9.2	30	15	35	-1	40	0
374	CAIRO EZBEKÎYA											35	-1		
375	GIZA	20	6	10	01	1	0	—	9.8	30	17	34	-1	46	0
378	ḤELWÂN	340	5	10	02	0	0	—	9.4	30	15	35	0	40	0
381	FAYOÛM	360	6	20	02	0	0	—	8.4	31	16	36	-1	41	0
387	MINYA (A)	360	5	8	02	0	0	—	8.2	27	12	35	-2	40	0
393	AṢYOÛṬ (A)	330	6	12	02	0	0	—	7.7	30	10	35	-2	29	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.0	28	20	37	-1	62	0
402	QENA	290	6		00		0	—	5.7	31		38	-3		0
405	LUXOR (A)	310	2	12	02	0	0	—	5.6	34	12	40		27	0
414	ASWÂN	360	1	10	02	0	0	—	4.9	36	10	42	+1	20	0
417	SÎWA	340	4	14	02	0	0	—	11.2	32	4	37	-1	17	0
420	BAHARÎYA														
423	FARAFRA														
432	DAKHLA	310	6	10	02	0	0	—	8.6	32	11	37	-2	28	0
435	KHARGA	360	2	8	02	0	0	—	7.1	32	8	36	-4	22	0
450	SUEZ	360	2	10	02	0	0	—	9.8	30	21	35	-1	59	0
459	TÔR														
462	HURGHÂDA														
465	QUSEIR	340	10	20	02	0	0	—	6.9	29	23	33	0	70	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on MONDAY 8th JULY 1957

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
62300	SALLOÛM	00	0	18	02	0	0	—	12.6	+2.1	25	21	19	-1	79	0	260	
303	SÎDI BARRÂNI	340	11	18	00	0	0	—	12.6		24	20	18		79	0	257	
306	MATRÛH (A)	290	10	10	02	0	0	—	12.5	+1.9	23	20	19		84	0	270	
309	EL DAB'AA	270	18	10	00	0	0	—	12.2		26	18	22		62	0	208	
319	ALEXANDRIA	310	9	20	02	0	0	—	11.1	+1.0	27	23	24	+2	79	0	284	186
318	ALEXANDRIA (A)	330	8	16	02	0	0	—	10.6	+1.0	27	22	24	+2	74	0	256	138
330	DAMIETTA	220	2	1	10	2	8	As	10.0	+0.8	24	23	20	-1	94	0	249	106
333	PORT SA'ÎD (A)	270	8	12	03	0	2	Sc	9.3	0.0	26	23	24	0	84	0		
336	EL 'ARISH																	
339	DAMANHÛR	290	2	10	02	0	0	—	10.7	+1.2	27	23	21	+1	79	0	140	101
342	MANṢÛRA	40	3	3	01	0	2	Cu	10.0	+0.7	26	22	22	+2	79	0	104	55
348	ṬANṬA	00	0	20	02	0	0	—	10.0	+0.3	24	22	21	+2	89	0	92	44
360	SHEBÎN EL KÔM	40	2	10	00	0	0	—	10.0	0.0	26	20	23		70	0	58	
354	ZAGAZIG	270	1	10	01	1	0	—	9.6	-0.2	26	22	22	+3	79	0	53	27
438	ABU SUEIR	270	3	10	01	2	0	—	9.9		26	20	24			0		
366	CAIRO (A)	300	2	14	01	0	3	Sc	9.9		25	20	24		74	0	59	
372	CAIRO ALMÂZA (A)	310	6	12	03	2	4	Sc	9.8	-0.3	25	20	23	+2	74	0	60	
374	CAIRO EZBEKÎYA										26	18	23	+2	62	0	43	26
375	GIZA	340	3	10	02	x	0	—	10.0	+0.2	24	21	23	+4	84	0	28	27
378	ḤELWÂN	00	0	10	02	0	0	—	10.2	+0.5	25	19	22	+1	70	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	10.2	+0.8	27	20	22	+1	66	0	16	8
387	MINYA (A)	10	10	9	02	0	0	—	8.8	-0.9	26	20	22	+2	70	0	0	
393	AṢYOÛṬ (A)	310	4	12	02	0	0	—	8.9	+0.3	26	17	24	+2	58	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.1	-0.5	26	16	21	0	55	0	1	
402	QENA	270	0	10	00		0	—	7.5	+0.5	30		25	+1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	6.5	-0.7	33	11	26		26	0	0	
414	ASWÂN	00	0	12	02	0	0	—	6.9	-0.4	34	13	26	0	29	0	8	
417	SÎWA	00	0	16	02	0	0	—	13.1	+0.8	25	11	18	-2	42	0	27	8
420	BAHARÎYA	340	7	16	02	0	0	—	10.8	+0.5	26	14		+6	48	0	2	7
423	FARAFRA																dr	
432	DAKHLA	320	11	22	02	0	0	—	9.1	-0.8	29	16	24	+1	46	0	1	
435	KHARGA	20	6	9	02	0	0	—	7.2	-0.8	29	16	20	-3	46	0	6	
450	SUEZ	360	2	20	00	0	0	—	11.2	+2.5	26	23	22	0	84	0	45	17
459	TÔR																	13
462	HURGHÂDA	340	18	22	02	0	0	—	6.2	-0.3	30	17	25	+1	46	0	0.4	
465	QUSEIR	350	12	20	02	0	0	—	6.4	-0.2	30	21	24	-2	59	0	dr	4
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

SHIP REPORTS IN CODE

13263	34012	03318	98050	05882	00900	76710	05375	13319	31218	03109	99000	10176	00900			
13252	35712	63311	97050	06157	00000	74910	00376	13262	35018	03406	98020	05284	00000	74500	00275	13421
13325	28612	03115	98020	15576	00000	25803	01073	13258	35118	03105	98020	07082	00900	37204	05278	13333
13345	26112	02810	99020	13828	00900	35705	00823	13249	37018	03104	98060	07283	00900	35210	05179	13021
13324	29212	03415	98000	12376	00900	36606	05270	13318	31218	03410	99000	10276	00900	36610	05273	13422
13319	31012	02804	98000	06528	00900	25712	00428	13344	27918	03213	99020	12324	00900	25710	00132	13232

23225	37206	03112	99020	06687	00900	37105	00080	13123
23322	30306	03212	98020	12526	00900	65208	00021	13223
23232	36806	03309	98020	05230	00900	74111	00424	13321
23258	35206	03420	98020	07129	00000	37400	0026X	134X1

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallaum		Matruh		Cairo (A)		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7		8-7	
TIME	1700		1800		1800		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITU	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300	340	13	220	10	10	6	340	28	320	19	360	12	340	20	320	20	310	5	10	33	20	12
600 m.	350	11	220	12	10	11	350	26	330	17	360	13	330	13	350	31	350	11	20	27	70	17
1000 m.	10	13	220	12	10	12	340	26	360	12	340	19	360	11	350	29	20	10	360	35	70	10
1500 m.	350	15	230	8	20	12	350	27	10	13	340	15	10	9	350	20	50	9	20	31	240	4
2100 m.	360	21	250	8	50	12	10	20	30	9			20	17					270	5	300	4
2400 m.			260	8	40	10	20	15	80	7			10	10					210	5	340	11
3000 m.			280	3	20	4	30	23	70	12			10	12					330	17	360	10
4000 m.			250	6	30	[illegible]			[illegible]	7												
5000 m.			310	6	360	4			320	12												
6000 m.			320	5	20	4																

STATION	Bahariya		Abu Sueir		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-7		8-7		8-7		9-7		9-7		9-7		9-7		9-7		9-7		9-7		9-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	21	290	9	310	19	310	12	340	4	350	18	300	13	320	15	280	7	330	4	300	11
600 m.	20	28	340	10	310	27	40	18	30	7	20	20	140	1	320	14	230	2	350	6	300	10
1000 m.	20	23	360	11	300	10	360	15	20	12	10	17	320	3	320	14	140	3	350	6	310	12
1500 m.	30	14	20	11	80	4	360	9	360	7	20	18	290	10	320	18	340	4	360	11	340	5
2100 m.			80	9	340	3	90	5	350	5			300	11			350	12	40	2	340	9
2400 m.			60	10	320	5	70	6	310	10			10	10			350	19	40	3	320	6
3000 m.							80	12					10	12							20	10
4000 m.																					10	8
5000 m.																						
6000 m.																						

STATION	Bahariya		Sallaum		Hurghada		Sallaum		S. Barrani		Asyout		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	9-7		9-7		9-7		9-7		9-7		9-7		9-7		9-7		9-7		9-7		9-7	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	6	320	22	330	8	310	10	310	20	10	18	350	13	20	24	330	4	350	13
600 m.	20	22	260	7	330	23	320	9	290	12	320	25	350	14	350	15	360	47	300	6	10	12
1000 m.	360	24	300	10	320	5	300	8	300	11			320	6	10	16	360	5	80	7	340	12
1500 m.	350	13	290	5	270	10	360	5					350	21	10	19	30	14	10	9	280	23
2100 m.	360	22	300	9	300	13							340	15	20	31			360	12	260	16
2400 m.	360	5	250	10									350	16	10	24			360	8	250	23
3000 m.																					230	30
4000 m.																					210	13
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Cairo (A)					Aswan									
DATE	9-7					9-7					9-7									
TIME	0000					1145					1230									
	ALT. m.	TEMP. °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				70	36				111	42								
1000 mb.	96	24		270	1	70	36		360	3										
950 mb.																				
900 mb.																				
850 mb.	1509	21		360	12	1516	23		40	10	1540	28		210	22					
800 mb.																				
700 mb.	3140	11		260	4	3168	14		70	5	3220	16		200	25					
600 mb.																				
500 mb.	5894	-3		250	4	5933	0		160	4	5968	-4		170	28					
400 mb.	7626	-13				7687	-10		360	5	7726	-9		100	26					
300 mb.	9753	-22				9843	-24		330	2	9878	-26		90	18					
200 mb.	12540	-48				12700	-42		310	6	12680	-48		110	26					

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

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE TUESDAY 9th JULY, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow:

Hot summer weather from N. coast up to Middle Egypt. Moderate Nly winds. Low clouds early morning, clearing gradually during day.

In southern Upper Egypt: Too hot weather. Light Nly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 00 U.T. / Sunset 16 59 U.T.

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

At 1. 00 on 8th

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	20	10	18	02	0	0	—	11.9	30	18	49
	303	SÎDI BARRÂNI	340	14	18	02	0	0	—	[illegible]	27	21	72
	306	MATRÛḤ (A)	300	15	16	02	0	0	—	12.1	28	18	55
	309	EL ḌAB'AA	270	16	20	00	0	0	—	11.5	29	18	52
	319	ALEXANDRIA	360	16	20	02	0	0	—	10.6	28	20	62
	318	ALEXANDRIA (A)	320	16	12	02	0	0	—	10.3	30	22	62
	330	DAMIETTA	320	5	20	00	0	0				20	
	333	PORT SA'ÎD (A)	350	15	20	02	0	0	—	8.6	29	24	74
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	20	02	0	0	—	9.7	31	20	52
	342	MANṢÛRA	360	5		00	0	0	—	8.7	36	19	37
	348	ṬANṬA	30	12	20	02	0	0	—	8.2	34	21	47
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	8.2	34	14	30
	354	ZAGAZIG	320	1	20	02	0	0	—	8.4	36	17	33
	438	ABU SUEIR	330	10	20	02	0	0	—	7.7	38	4	12
Cairo Area	366	CAIRO (A)	340	12	15	02	0	0	—	7.3	36	13	25
	372	CAIRO ALMÂZA (A)	320	12	20	02	0	0	—	7.6	37	9	18
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	7	12	02	0	0	—	7.7	37	13	24
	378	ḤELWÂN	340	3	20	02	0	0	—	7.6	37	6	14
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	7.4	38	7	15
	387	MINYA (A)	10	13	10	02	0	0	—	6.8	37	11	20
	393	AṢYOÛṬ (A)	300	3	16	02	0	0	—	5.8	36	15	29
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	4.7	35	15	30
	402	QENA	00	0	20	00	0	0	—	4.6	39		
	405	LUXOR (A)	240	11	22	02	0	0	—	4.2	41	9	15
	414	ASWÂN	270	2	16	02	0	0	—	4.4	42	8	13
Oases	417	SÎWA	340	12	16	02	0	0	—	11.1	37	2	8
	420	BAḤARÎYA	30	13	6	02	0	0	—	7.9	38	4	12
	428	FARAFRA	40	11	18	02	0	0	—	10.1	38	6	14
	432	DAKHLA	330	15	17	02	0	0	—	7.4	37	15	27
	435	KHARGA	20	8	8	02	0	0	—	4.2	38	14	24
Red Sea	450	SUEZ	360	2	50	02	0	0	—	9.0	36	23	47
	459	TÔR											
	462	HURGHÂDA	10	15	22	02	0	0	—	4.5	30	20	55
	465	QUSEIR											
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 8th

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	12	12	02	0	0	—	11.9	27	18	31	0	58	0
303	SÎDI BARRÂNI	320	10	[illegible]	00	0	0	—	11.6	24	21	28		84	0
306	MATRÛḤ (A)	300	5	14	02	0	0	—	11.7	24	21	30		84	0
309	EL ḌAB'AA	300	10	20	00	0	0	—	10.7	24	21	30	+2	84	0
319	ALEXANDRIA	360	10	20	02	0	0	—	10.2	25	20	29	0	74	0
318	ALEXANDRIA (A)	340	10	12	02	0	0	—	9.9	25	21	30	+1	79	0
330	DAMIETTA	320	5		02	0	0	—	9.3	26	23	32	+2	84	0
333	PORT SA'ÎD (A)	340	10	18	02	0	0		8.3	26	23	33	+3	84	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	10	02	0	0	—	9.4	25	22	32	-1	84	0
342	MANṢÛRA	360	3		02	0	0	—	8.8	28	21	36	+1	66	0
348	ṬANṬA	310	7	20	02	0	0	—	8.6	28	23	36	+1	74	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	8.7	28	21	36		66	0
354	ZAGAZIG	220	1	10	02	0	0	—	9.0	29	22	36	+1	66	0
438	ABU SUEIR	350	15	20	02	0	0	—	8.7	31	17	39		43	0
366	CAIRO (A)	350	1	12	02	0	0	—	8.8	30	18	38		49	0
372	CAIRO ALMÂZA (A)	340	10	15	02	0	0	—	8.1	31	16	38	+2	41	0
374	CAIRO EZBEKÎYA											38	+2		
375	GIZA	340	5	12	02	0	0	—	8.4	30	18	38	+3	49	0
378	ḤELWÂN	340	1	10	02	0	0	—	8.4	31	15	37	+2	38	0
381	FAYOÛM	360	4	20	02	0	0	—	7.8	33	12	39	+2	28	0
387	MINYA (A)	360	5	8	02	0	0	—	6.5	28	12	38	+1	37	0
393	AṢYOÛṬ (A)	310	6	12	02	0	0	—	5.5	31	10	38	+1	28	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	5.9	31	19	40	+2	49	0
402	QENA	00	0		00	0	0	—	5.6	30		41	0		0
405	LUXOR (A)	260	2	12	02	0	0	—	3.8	34	12	42	+1	27	0
414	ASWÂN	00	0	12	02	0	0	—	4.8	36	6	43	+2	15	0
417	SÎWA	320	4	16	02	0	0	—	9.5	33	0	38	0	12	0
420	BAḤARÎYA	10	8	10	02	0	0	—	8.3	33	4	39	+2	16	0
428	FARAFRA														
432	DAKHLA	340	10	12	02	0	0	—	6.2	35	14	39	-1	29	0
435	KHARGA	00	0	8	02	0	0	—	4.7	33	10	39	0	24	0
450	SUEZ	360	2	10	02	0	0	—	9.1	32	22	38	+2	52	0
459	TÔR														
462	HURGHÂDA	00	0	12	02	0	0	—	5.0	29	8	34	+2	52	0
465	QUSEIR	00	0	20	02	0	0	—	6.0	32	11	34	0	28	0

At 0600 on TUESDAY 9th JULY 1957

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 °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	SALLOÛM	320	8	18	02	0	0	—	10.9	+0.5	25	20	21	+1	74	0	260	
303	SÎDI BARRÂNI	320	14	18	00	0	3	Sc	11.1		25	21	22		79	0	257	
306	MATRÛḤ (A)	270	12	15	01	1	2	ST	11.0	+0.5	25	21	20		79	0	270	
309	EL ḌAB'AA	270	10	10	00	0	0	—	10.9		26	18	20		68	0	208	
319	ALEXANDRIA	310	10	20	02	0	0	—	10.3		26	21	23	+1	70	0	284	186
318	ALEXANDRIA (A)	320	12	12	02	0	0	—	9.6	+0.1	27	22	24	+2	74	0	256	138
330	DAMIETTA	200	2		03	0	0	—	9.5	+0.4	25	23	22	+1	84	0	249	106
333	PORT SA'ÎD (A)																	
336	EL 'ARISH																	
339	DAMANHÛR	290	2	10	00	0	0	—	9.8	+0.4	26	23	21	+1	84	0	140	101
342	MANṢÛRA	40	3		03	1	6	Cu	9.3	0.0	25	22	22	+2	84	0	104	55
348	ṬANṬA	310	2	20	03	2	7	Cu	9.6	-0.3	25	22	20	+1	84	0	92	44
360	SHEBÎN EL KÔM	340	2	10	01	1	4	Sc	9.8	-0.2	24	22	22		89	0	58	
354	ZAGAZIG	220	1	10	03	1	6	Cu	9.4	-0.4	25	21	22	+3	79	0	53	27
438	ABU SUEIR	330	5	20	02	0	2	Cu	9.9		26	20	23		70	0		
366	CAIRO (A)	280	1	16	01	0	2	Sc, Cu	9.6		25	20	22		74	0	59	
372	CAIRO ALMÂZA (A)	300	4	12	01	1	3	Sc, Cu	9.4	-0.6	24	20	22	+1	79	0	60	
374	CAIRO EZBEKÎYA										24	18	22	+1	69	0	43	26
375	GIZA	320	5	10	02		7	Sc	9.6	-0.2	24	21	22	+3	84	0	28	27
378	ḤELWÂN	00	0	10	02	0	0	—	9.4	-0.2	25	19	22	+1	70	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	9.8	+0.4	28	19	22	+1	58	0	16	8
387	MINYA (A)	360	10	8	02	0	0	—	8.8	-0.8	26	19	21	+1	66	0	0	
393	AṢYOÛṬ (A)	300	4	15	02	0	0	—	8.2	0.4	26	16	22	0	56	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.5	-1.0	28	19	22	+1	58	0	1	
402	QENA	00	0	10	00	0	0	—	6.6	-0.3	31		23	-1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	6.1	-1.1	34	12	24		27	0	0	
414	ASWÂN	00	0	14	02	0	0	—	6.5	-0.8	33	15	25	-1	34	0	8	
417	SÎWA	350	6	15	02	0	0	—	11.8	-0.4	23	14	19	-2	57	0	27	8
420	BAḤARÎYA	360	5	15	02	0	0	—	10.4	+0.1	27	13	21	+1	42	0	2	7
428	FARAFRA																dr	
432	DAKHLA	210	5	14	02	0	0	—	7.5	1.7	33	10	27	+4	24	0	1	
435	KHARGA	20	4	9	02	0	0		5.6	2.4	31	13	27	+4	33	0	6	
450	SUEZ	360	2	20	00	0	0	—	11.1	+2.4	26	23	21	-1	84	0	45	17
459	TÔR																	13
462	HURGHÂDA	330	20	22	02	0	0	—	6.0	-0.4	31	19	25	+1	49	0	0.4	
465	QUSEIR	350	10	20	02	0	0	—	6.2	-0.4	32	23	25	-1	59	0	dr	4
641	PORT SÛDÂN																	

SHIP REPORTS IN CODE

23309	38212	53509	99030	06790	00950	37810	23296	32718	00107	98020	06830	00900	44502	00820
23321	31012	02810	98020	05926	00900	76400	23330	26818	02908	98020	14125	00900	65203	05229
23327	28672	03125	98020	13727	00900	65007	13263	34718	02409	99020	05983	00900	36400	00876
23238	36512	03210	99020	06531	00900	76607	23252	35518	03604	98020	04928	00900	74310	05124
23241	36312	03430	98020	08130	00000	37000	23247	35918	02905	98020	05029	00900	76115	05226
23276	34012	03213	98050	06780	00900	35700	23298	32718	03515	98020	08486	00900	36410	00864

33277	33806	03213	98020	05697	00900	76111	00123	13992
33367	31506	52809	97021	09376	55400	66202	05673	
33322	30106	02705	97010	10576	00900	65201	05373	12720
33264	34806	03220	98020	06090	00900	36210	00974	13333
33279	33705	03120	97020	08336	00900	76000	00522	13133
33317	31506	52809	97021	09376	55400	66208	05673	13 X

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

ALTITUDE	[illegible]		Aswan		[illegible]		[illegible]		P. Said		Minya		Luxor		Farafra		Alex (A)		Minya		Cairo (A)	
	[illegible]		9-7		[illegible]		[illegible]		9-7		[illegible]		9-7		9-7		9-7		9-7		9-7	
	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		1100		2300		[illegible]		2400	
	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	20	200	18	[illegible]	5	330	17	130	22	10	16	330	8	10	18	330	12	360	26	40	10
600 m.	350	28	220	18	[illegible]	7	350	23	350	17	10	21	330	11	360	17	340	17	30	25	20	12
1000 m.	360	27	220	21	340	10	350	18	300	7	360	26	330	12	360	14	340	15	20	24	30	11
1500 m.	350	29	240	17	330	2	10	14	340	11	350	22	310	10	350	11	350	10	30	14	20	12
2100 m.	10	18	230	21	270	1	4	13			330	16	40	11	350	8			20	6	340	6
2400 m.	10	19			240	1	30	15					110	17	340	13			210	7	260	7
3000 m.	20	15											340	5	350	10			180	23	350	18
[illegible] m.	[illegible]	[illegible]																			20	3
[illegible]	220	2																			320	4
6000 m.	250	30																			320	4

STATION	Aswan		Aswan		Hurghada		Alex (A)		P. Said		Minya		Luxor		Alex (A)		P. Said		Minya		Bahariya	
DATE	9-7		9-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7	
TIME	2300		2300		0500		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	260	17	320	25	280	16	330	9	360	17	350	4	320	13	320	7	350	7	320	20
600 m.	10	24	250	15	320	16	330	18	[illegible]	10	[illegible]	15	100	4	320	12	300	12	340	11	100	1
1000 m.	360	23	250	15	350	1	300	4	320	9	300	13	220	4	310	17	320	16	350	11	310	5
1500 m.	340	13	240	17	180	5	220	4	290	6			350	4			20	5	300	10		
2100 m.	240	6	200	21	230	20			310	6			330	4			60	4	290	10		
2400 m.	150	4	190	23	230	20			310	5			330	4			110	5	300	3		
3000 m.	170	17							220	7			340	11								
4000 m.	190	10							300	9			310	6								
5000 m.																						
6000 m.																						

STATION	Sallum		Cairo (A)		Aswan		Farafra		Mersa Matruh		Kharga		Farafra		Dakhla		Kharga		Abu Suweir		Hurghada	
DATE	10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7	
TIME	0500		0600		0530		0500		1200		[illegible]		1100		1100		1100		1100		1100	
ALTITUDE	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	12	10	8	[illegible]	6	10	6	360	14	320	13	30	4	320	18	300	8	300	6	30	6
600 m.	270	10	10	12	230	5	320	10	350	11	270	11	30	7	330	17	340	7	290	8	350	7
1000 m.	290	9	10	10	260	7	340	10	350	7	250	16	30	11	340	17	320	11	280	5	340	3
1500 m.	40	2	10	6	230	12	340	6	20	10	260	13	40	10	320	20					300	10
2100 m.			310	4	210	26	350	4	30	9	240	12	40	15							250	16
2400 m.			250	9	230	1	340	4	20	11	240	12	40	16							230	23
3000 m.			240	15	200	24	340	5	30	12	210	21									200	36
4000 m.			210	10	210	29	40	2	30	13	200	24									220	23
5000 m.			120	3	200	20	40	3	20	13	200	14									190	14
6000 m.			260	7	200	26			30	25	140	6										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	10-7																					
TIME	0000																					
	ALT. m.	TEMP. °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																		
1000 mb.	70	25		10	8															
950 mb.																				
900 mb.																				
850 mb.	1498	18		20	7															
800 mb.																				
700 mb.	3136	11		220	16															
600 mb.																				
500 mb.	5881	-4		310	5															
400 mb.	7598	-13		260	5															
300 mb.	9724	-28		10	2															
200 mb.	12510	-48		360	5															

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 [illegible] 195[illegible]

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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow:

No apparent change in temperature in lower Egypt & Cairo. Moderate N-ly winds. Low clouds increasing in the early morning, clearing gradually. Chances for fog in scattered places.

In southern Upper Egypt: Too hot weather. Light N-ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

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

At 1200 on 9th

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.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	20	14	18	02	0	0	—	9.6	32	21	52
	303	SÎDI BARRÂNI	320	16	18	02	0	0	—	[illegible]	27	[illegible]	74
	306	MATRÛH (A)	[illegible]	[illegible]	16	02	0	0	—	7.6	27	22	74
	309	EL DAB'AA	270	12	20	00	0	0	—	9.7	29	20	59
	319	ALEXANDRIA	30	14	20	02	0	0	—	8.6	28	22	70
	318	ALEXANDRIA (A)	350	14	12	02	0	0	—	8.6	30	23	66
	330	DAMIETTA	320	2	20	00	0	0	—	8.7	31	24	66
	333	PORT SA'ÎD (A)	340	9	20	02	0	0	—	7.2	29	25	79
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	20	02	0	0	—	8.0	32	22	56
	342	MANSÛRA	340	3		00	0	0	—	10.4	35	22	47
	348	TANTA	310	9	20	02	0	0	—	7.8	35	23	50
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	7.8	35	22	47
	354	ZAGAZIG	320	1	20	02	0	0	—	6.8	36	21	42
	438	ABU SUEIR	320	7	20	02	0	0	—	6.9	37	16	29
Cairo Area	366	CAIRO (A)	360	2	18	02	0	0	—	6.8	36	14	27
	372	CAIRO ALMÂZA (A)	340	10	18	02	0	0	—	6.7	36	16	31
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	12	10	01	0	0	—	6.5	36	18	35
	378	HELWÂN	00	0	10	02	0	0	—	6.0	36	15	29
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	6.7	37	11	20
	387	MINYA (A)	360	7	10	02	0	0	—	6.6	35	9	20
	393	ASYOÛT (A)	320	7	15	02	0	0	—	5.8	37	8	17
	399	NAG' HAMÂDI	00	0	20	00	0	0	—	5.4	39	18	30
	402	QENA	00	0	20	00	0	0	—	5.4	40		
	405	LUXOR (A)	210	6	20	02	0	0	—	3.2	43	6	11
	414	ASWÂN	260	15	15	02	0	0	—	3.6	42	2	9
Oases	417	SÎWA	340	10	16	02	0	0	—	9.4	36	-1	10
	420	BAHARÎYA											
	423	FARAFRA											
	432	DAKHLA	50	16	19	02	0	0	—	5.9	40	13	20
	435	KHARGA	40	12	6	02	0	0	—	4.4	40	10	16
Red Sea	450	SUEZ	360	2	50	01	0	0	—	7.9	35	20	42
	459	TÔR											
	462	HURGHÂDA	20	10	22	02	0	0	—	4.2	32	20	49
	465	QUSEIR	350	8	20	02	0	0	—	6.1	33	19	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. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 9th

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOÛM	300	21	12	02	0	0	—	9.1	26	18	32	+1	62	0
	303	SÎDI BARRÂNI	[illegible]	[illegible]	[illegible]	[illegible]			—	[illegible]	[illegible]	22	28		89	0
	306	MATRÛH (A)	290	3	15	02	2	3	cu	9.2	24	22	29		89	0
	309	EL DAB'AA	270	10	20	00	0	0	—	8.7	25	22	30		84	0
	319	ALEXANDRIA	360	9	20	02	0	0	—	8.3	25	22	30	+1	84	0
	318	ALEXANDRIA (A)	340	5	12	02	0	0	—	8.2	26	22	30	-1	79	0
	330	DAMIETTA	320	2		02	0	0	—	7.6	28	21	31	+1	66	0
	333	PORT SA'ÎD (A)	340	10	18	02	0	0	—	6.4	27	23	32	-2	79	0
	336	EL 'ARISH														
Lower Egypt	339	DAMANHÛR	310	2	10	02	0	0	—	8.9	27	23	33	0	84	0
	342	MANSÛRA	40	3		02	0	0	—	7.0	29	20	36	+1	59	0
	348	TANTA	310	7	20	02	0	0	—	7.6	29	20	36	+1	59	0
	360	SHEBÎN EL KÔM	340	5	10	00	0	0	—	7.7	27	20	36		66	0
	354	ZAGAZIG	320	1	10	02	0	0	—	7.0	31	21	40	+5	55	0
	438	ABU SUEIR	360	20	10	02	0	0	—	7.0	31	20	38		52	0
Cairo Area	366	CAIRO (A)	340	5	12	02	0	0	—	6.5	31	20	38		52	0
	372	CAIRO ALMÂZA (A)	350	15	15	02	0	0	—	6.2	32	20	38	+2	49	0
	374	CAIRO EZBEKÎYA											39	+3		
	375	GIZA	330	8	10	01	0	0	—	6.8	31	22	38	+3	59	0
	378	HELWÂN	360	3	10	02	0	0	—	5.9	33	17	35	0	38	0
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	5.1	32	13	40	+3	30	0
	387	MINYA (A)	00	0	8	02	0	0	—	4.9	30	15	38	+1	40	0
	393	ASYOÛT (A)	280	5	12	02	0	0	—	4.7	32	10	38	+1	26	0
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	4.2	31	19	42	+4	49	0
	402	QENA	00	0		00	0	0	—	4.0	31		42	+1		0
	405	LUXOR (A)	00	0	12	02	0	0	—	2.7	35	12	44		25	0
	414	ASWÂN	220	15	12	02	0	0	—	3.3	37	6	44	+3	14	0
Oases	417	SÎWA	300	4	16	02	0	0	—	7.2	31	6	37	-1	21	0
	420	BAHARÎYA	280	3	11	02	0	0	—	6.6	33	2	39	+2	14	0
	423	FARAFRA	360	2	12	02	0	0	—	8.5	32	2	38		15	0
	432	DAKHLA	340	6	10	02	0	0	—	6.0	33	11	40	+1	26	0
	435	KHARGA	320	4	6	02	0	0	—	3.4	35	8	40	0	19	0
Red Sea	450	SUEZ	360	2	10	02	0	0	—	7.1	31	15	38	+2	38	0
	459	TÔR														
	462	HURGHÂDA	270	1	12	02	0	0	—		32	12	35	+3	30	0
	465	QUSEIR	00	0	20	02	0	0	—	7.0	30	19	33	-1	52	0
	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 0600 on WEDNESDAY 10th JULY 1957

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.	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	00	0	18	02	0	3	Sc	7.2	-3.1	27	21	23	+2	70	0	260	
	303	SÎDI BARRÂNI	300	15	18	00	0	6	Sc	7.2		25	21	21		79	0	257	
	306	MATRÛH (A)	300	10	15	02	2	6	Cu	7.5	-2.9	25	20	20		74	0	270	
	309	EL DAB'AA	270	14	10	00	0	0	—	7.4		25	20	20		74	0	208	1
	319	ALEXANDRIA	310	10	20	02	0	0	—	6.7	-3.3	26	21	23	+1	74	0	284	186
	318	ALEXANDRIA (A)	290	9	12	02	0	0	—	6.2	-3.2	28	22	24	+2	70	0	256	138
	330	DAMIETTA	200	2		00	0	0	—			24	24	20	-1	97	0	249	106
	333	PORT SA'ÎD (A)	270	11	12	03	0	3	Sc	5.6	-3.4	27	23	24	0	79	0		
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	310	2	10	02	0	0	—	7.0	-2.3	27	20	20	0	66	0	140	101
	342	MANSÛRA	360	3		00	0	0	—	6.3	-3.0	26	21	21	+1	74	0	104	55
	348	TANTA	240	4	20	02	0	0	—	7.2	-2.3	24	22	20	+1	89	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	7.4	-2.5	26	20	22		70	0	58	
	354	ZAGAZIG	360	1	10	03	1	2	Cu	6.4	-3.3	24	21	23	+4	84	0	53	27
	438	ABU SUEIR	270	18	8	02	2	8	ST	6.8		24	21	21		84	0		
Cairo Area	366	CAIRO (A)	00	0	6	01	4	2	ST	6.5		24	21	21		84	0	59	
	372	CAIRO ALMÂZA (A)	360	10	8	00	0	3	ST	6.7	-3.2	24	20	21	0	79	0	60	
	374	CAIRO EZBEKÎYA										26	19	22	+1	66	0	43	26
	375	GIZA	330	4	10	01		0	—	6.5	-3.2	25	21	22	+3	79	0	28	27
	378	HELWÂN	00	0	4	05	0	0	—	6.4	-3.1	24	21	21	0	84	0	36	29
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	6.3	-3.0	29	20	23	+2	59	0	16	8
	387	MINYA (A)	10	11	10	02	0	0	—	6.1	-3.4	27	19	22	+2	62	0	0	
	393	ASYOÛT (A)	300	7	16	02	0	0	—	5.5	-3.0	28	17	24	+2	52	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	4.6	-2.9	26	16	22	+1	55	0	1	
	402	QENA	320	3	10	00	0	0	—	4.7	-2.2	32		22	-2		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	3.5	3.6	33	12	25		28	0	0	
	414	ASWÂN	00	0	12	02	0	0	—	4.1	-3.2	35	8	26	0	19	0	8	
Oases	417	SÎWA	340	10	15	02	0	0	—	8.1	-4.0	25	17	22	+1	61	0	27	8
	420	BAHARÎYA																2	7
	423	FARAFRA	00	0	15	02	0	0	—	8.9		28	-2	22		14	0	dr	
	432	DAKHLA	290	8	19	02	0	0	—	5.9	-3.3	31	13	23	0	33	0	1	
	435	KHARGA	00	0	9	02	0	0	—	4.3	-3.7	31	14	25	+2	36	0	6	
Red Sea	450	SUEZ	360	2	20	00	0	0	—	7.6	-1.0	27	21	21	-1	70	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	340	14	22	02	0	0	—	3.3	-3.0	31	14	24	0	36	0	0.4	
	465	QUSEIR	340	11	20	01	0	0	—	4.4	-2.1	32	20	27	+1	49	0	dr	4
	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																	

Ship REPORTS IN CODE

1200	1800	0600
33331 26212 02707 96020 09726 00900 25807	33228 27018 12409 98020 04088 00900 74704 00478 13421	43320 30706 03008 98020 06880 00900 74400 05271 13020
3332 29812 03013 97050 08578 00900 66803	33327 27918 03213 97020 09177 00900 66400 05776 132X2	43342 29106 02812 99020 04325 00900 65206 00124 12832
33338 25312 02505 98050 10378 00900 6720	33330 26918 02902 98000 08078 00900 65400 00175 12920	43235 36706 03202 99020 04186 00900
33276 34012 03415 98000 04583 00900 36723	33331 27118 03205 98050 08976 00900 26400 05272 13222	43250 36806 00409 98020 03286 00900 74303 00280 10420
33263 34812 03305 99000 05587 00900 35812	33229 36918 03505 98010 03130 00900 36201 00225 13531	43340 23806 02912 97000 07274 00900 65400 07172 12923
33327 28512 03205 98000 09380 00900 65400	33331 27118 03205 98050 08976 00900 26400 05272 13222	43336 24206 03118 96020 06774 00900 66303 05273 131X3

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Cairo(A)		Asyout		Farafra		Alex.(A)		P Said		Minya		Siwa		Bahariya		Alex (A)		P-Said		Minya	
DATE	10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7		10-7	
TIME	1700		1700		1700		1700		1700		1700		1700		1700		2300		2300		2300	
ALTITUDE	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	15	340	21	330	11	340	19	310	17	10	16	290	10	310	21	10	10	290	10	10	26
600	360	17	340	21	330	11	310	13	310	23	10	17	310	10	310	21	230	9	26	11	340	22
1000 m.	350	15	340	19	320	11	300	17	300	14	10	18	320	11	310	18	320	20	260	17	330	24
1500 m.	300	6	310	17	330	10	280	13	280	14	350	11	320	15	310	14	300	21	250	21	300	11
2100 m.	240	8	320	24	340	10	250	15	250	12	330	8	340	11	350	7	320	14	230	27	270	6
2400 m.	230	12	320	16	350	8	260	17			300	14	310	17	340	12	340	17	240	21		
3000 m.	200	22			340	5	280	14			290	19	320	11	340	11	310	15				
4000 m.	250	21											340	11								
5000 m.	240	21																				
6000 m.	180	4																				

STATION	Aswan		Abu Sueir		Hurghada		Alex.(A)		P-Said		Minya		Siwa		Alex.(A)		P-Said		Minya		Siwa	
DATE	10-7		10-7		10-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	9	340	17	280	15	300	10	50	9	360	5	280	10	290	10	280	5	320	7
600 m.	330	14	310	13	330	23	320	20	300	12	30	11	300	4	300	12	300	8	280	9	290	6
1000 m.	330	17	310	11	320	24	320	13	310	12	330	15	300	4	290	10	280	14			310	10
1500 m.	290	52	280	12	300	16	270	15	320	11	310	17	340	17	310	21	260	17			320	17
2100 m.			250	17	130	5	270	14	220	9	280	20	330	13								
2400 m.	220	6	240	23	140	9			250	14	280	18	340	12							290	9
3000 m.			260	20					220	9	230	10	350	8							280	9
4000 m.											230	9	270	6								
5000 m.																						
6000 m.																						

STATION	Sallum		Matruh		Cairo(A)		Bahariya		Farafra		S.Barram		Matruh		Dakhla		Kharga		Abu-Sueir		Hurghada	
DATE	11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7	
TIME	0500		0500		0530		0500		0500		1100		1200		1100		1100		1100		1100	
ALTITUDE	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	20	6	20	3	310	12	340	8	320	21	360	14	190	2	320	12	310	5	360	25
600 m.	340	20	340	4	350	10	310	17	320	8	310	12	350	11	290	3	320	6	290	7	340	15
1000 m.	340	22	10	5	320	14	300	18	320	17	320	11	350	9	340	3	310	16	240	8	340	16
1500 m.	330	11	360	6	300	17	290	16	320	15			20	10	340	12	310	13			300	15
2100 m.	320	13	350	7	290	19			300	9			30	11	330	13	300	21			250	21
2400 m.			330	7	290	18			300	10			30	11	310	20						
3000 m.			310	13	270	13			300	16			30	12								
4000 m.			310	12	250	18			300	16			30	10								
5000 m			300	14									20	13								
6000 m.					260	15							130	25								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Aswan														
DATE	11-7					11-7														
TIME	0000					1230														
	ALT. m.	TEMP. °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	30				111	42													
1000 mb.																				
950 mb.																				
900 mb.																				
850 mb.	1481	22				1525	27		260	10										
800 mb.																				
700 mb.	3126	8				3189	11		240	10										
600 mb.																				
500 mb.	5839	-3				5929	-1		120	4										
400 mb.	7969	-16				7684	-11		130	12										
300 mb.	9683	-29				9830	-26		120	12										
200 mb.	12460	-50				12640	-48		120	16										

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 11th JULY 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Hot weather from N. coast up to Middle Egypt. Mainly clear, some low clouds over Lower Egypt and Cairo in the early morning. Moderate N/NW'ly winds.

In southern Upper Egypt: Too hot weather. Clear sky. Light N'ly winds.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Cairo (A)		Aswan		Hurghada		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7		11-7	
TIME	1700		1700		1730		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
[illegible] m	[illegible]	[illegible]	310	14	340	17	290	13	330	27	310	8	310	11	300	21	300	17	350	8	40	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	350	22	280	11	330	23	300	9	330	12	3[illegible]	26	290	21	340	10	30	13
1000	350	15	320	11	340	19	280	14	320	26	290	7	330	17	320	20	290	16	33[illegible]	12	360	7
1500 m	340	25	340	11	350	14	300	12			300	10	330	11			320	15	320	16	340	6
2100 m	320	25			310	12	240	10			310	9	350	11					10	15	340	7
2400 m	320	11			290	13	210	4			340	10	350	18					10	18	340	7
3000 m	310	26			290	17					320	7	20	20					160	5		
4000 m					300	17							50	11								
5000 m					280	17							350	4								
6000 m					280	24							240	4								

STATION	Matruh		Aswan		Bahariya		Alex. (A)		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	11-7		11-7		11-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	51	140	7	310	13	280	11	10	9	60	11	290	28	300	12	350	16	300	6
600 m	320	10	320	52	240	13	310	14	320	16	10	12	40	9	290	19	320	17	350	17	320	14
1000	[illegible]	7	360	22	220	4	320	16	320	15	10	12	20	6			310	19	330	11	320	16
1500 m	300	9	350	21	220	7			340	17	10	17	330	12			330	24	330	13	320	16
2100 m	300	6	340	17	120	2					340	23	320	10			330	18			20	10
2400 m	300	7			240	19					360	54	320	9			310	12				
3000 m	300	9			40	4							360	13			30	6				
4000 m													40	9								
5000 m																						
6000 m																						

STATION	Matruh		Cairo (A)		Bahariya		Farafra		Salloum		Matruh		Abu Sueir		Farafra		Dakhla		Kharga		Hurghada	
DATE	12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7	
TIME	0600		0600		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	130	3	30	13	20	15	320	25	320	11	340	14	320	6	350	8	360	26
600 m.	320	14	350	10	90	9	60	7	30	13	320	20	340	12	330	10	340	22	340	8	340	5
1000 m	320	17	320	15	40	16	20	10	10	16	310	23	350	16	320	12	340	18	320	18	330	29
1500 m	320	18	330	17	360	11	340	16	360	17	310	10	350	8	340	10					300	17
2100 m	310	19	350	16	340	11	350	11			350	43	350	14	350	9					290	9
2400 m	320	24	340	11	320	15	350	15					30	9	340	10					230	16
3000 m			360	11	320	23	340	10							330	4						
4000 m			360	7	20	15	350	15														
5000 m			320	6																		
6000 m			270	19																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	11-7																			
TIME	2330																			
	ALT m.	TEMP °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																		
1000 mb.	79	24		00	0															
950 mb.																				
900 mb.																				
850 mb.	1488	18		290	13															
800 mb																				
700 mb.	3127	13		330	12															
600 mb.																				
500 mb.	5876	00		270	15															
400 mb	7526	-12		280	12															
300 mb.	9758	-28		310	11															
200 mb	12540	-49		280	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

FORM No.

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE FRIDAY 12th JULY, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:
Hot summer weather continues from N. coast to Middle Egypt. In southern Upper Egypt: Weather is too hot. Moderate NWly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 03 02 U.T. / Sunset 16 59 U.T.)

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

At 1200 on 11th

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 %
60	6	18	02	0	0	—	7.0	33	21	50
310	20	16	00	0	0	—	7.4	27	22	74
300	17	16	02	0	0	—	7.1	28	22	70
320	12	20	00	0	0	—	6.5	30	19	52
310	10	20	02	0	0	—	6.4	28	22	70
310	13	12	02	0	0		6.0	31	21	55
290	5	20	02	0	0	—	5.9	31	15	38
330	12	20	03	0	0	—	5.0	30	18	49
310	2	20	02	0	0	—	6.0	32	20	49
360	3		02	0	0	—	5.3	34	19	41
240	7	20	02	0	0	—	5.9	34	19	41
320	5	20	00	0	0	—	5.1	33	14	32
270	1	20	02	1	0	—	4.7	34	16	34
280	15	20	02	0	0	—	5.1	36	8	18
330	7	20	02	0	0	—	4.7	35	12	25
330	10	20	02	0	0	—	4.8	36	12	24
40	5	12	02	0	0	—	4.9	35	15	30
360	4	20	02	0	0	—	4.8	36	13	25
270	11	10	02	0	0	—	4.4	39	4	12
330	7	16	02	0	0	—	4.7	38	8	16
290	2	20	00	0	0	—	4.9	37	10	19
290	6	10	00	0	0	—	4.3	36		
290	12	22	02	0	0	—	3.2	41	8	14
290	1	14	02	0	0	—	2.4	43	6	11
340	11	16	02	0	0	—	6.6	37	2	11
00	0	22	02	0	0	—	5.8	40	21	34
300	8	8	02	0	0	—	4.1	40	10	16
360	2	50	02	0	0	—	5.5	36	13	25
360	8	20	02	0	0	—	3.4	33	23	56

At 1800 on 11th

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.
330	6	12	02	0	0	—	7.5	29	14	33	+2	40	0
310	10	12	02	0	0	—	7.2	25	22	28		84	0
290	12	15	01	0	0	—	7.4	24	22	29		89	0
270	10	20	00	0	0	—	7.4	25	24	31		94	0
310	8	20	02	0	0	—	6.5	25	23	29	0	89	0
320	8	12	02	0	0	—	5.8	26	21	32	+3	74	0
290	2		02	0	0	—	5.8	29	20	32	+2	59	0
290	14	18	02	0	0	—	5.1	28	18	34	+4	55	0
330	2	10	02	0	0	—	6.0	26	21	34	+1	74	0
			02	0	0	—	5.4	29	16	35	0	46	0
270	4	20	02	0	0	—	6.0	27	18	35	0	58	0
340	5	10	00	0	0	—	6.8	27	20	35		66	0
270	1	10	02	0	0	—	6.7	31	17	36	+1	43	0
330	12	10	02	0	0	—	5.6	31	15	36		38	0
10	4	12	02	0	0	—	5.4	30	13	36		35	0
340	10	15	02	0	0	—	5.2	31	10	37	+1	28	0
360	5	12	02	0	0	—	5.9	30	15	38	+2 +3	40	0
340	8	10	02	0	0	—	5.1	31	12	36	+1	31	0
360	4	20	02	0	0	—	4.3	32	12	38	+1	30	0
310	7	8	02	0	0	—	3.5	31	11	40	+3	29	0
00	0	12	02	0	0	—	3.8	34	9	39	+2	22	0
00	0	10	00	0	0	—	4.8	29	20	40	+2	59	0
00	0		00	0	0	—	4.2	31		38	-3		0
320	1	12	02	0	0	—	3.0	34	11	42		25	0
340	7	11	02	0	0	—	2.8	37	-1	44	+3	9	0
280	8	16	02	0	0	—	5.4	33	6	38	0	19	0
00	0	12	02	0	0	—	5.5	32	7	38	+1	21	0
270	8	9	02	0	0	—	4.5	32	6	41	+3	20	0
00	0	6	02	0	0	—	4.2	33	8	41	+1	21	0
310	2	10	02	0	0	—	5.5	33	12	38	+2	30	0
320	13	10	00	0	0	—	1.8	32	16	38	+6	38	0
360	6	20	02	0	0	—	4.0	32	16	34	0	38	0

Area	Index Number	Station
Mediterranean	62300	SALLOUM
	303	SÎDI BARRÂNI
	306	MATRÛH (A)
	309	EL DAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÎD (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHÛR
	342	MANŞÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABU SUEIR
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMÂZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	ḤELWÂN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	AṢYOÛṬ (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	TOR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI ḤALFA
	640	ABU ḤAMAD
	660	KAREIMA
	680	ʿAṬBARA
	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 FRIDAY 12th JULY 1967

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
360	4	18	02	0	0	—	8.7	-1.4	29	17	20	-1	49	0	260	
290	14	18	00	0	0	—	8.6		25	21	19		79	0	257	
280	13	16	02	0	0	—	8.1	-2.1	28	16	20		49	0	270	
270	8	10	00	0	0	—	7.9		26	20	20		70	0	208	
310	12	20	03	0	0	—	7.4	-2.4	26	21	24	+2	74	0	284	186
310	10	12	00	0	0	—	6.8	-2.5	27	23	25	+3	79	0	256	138
270	2	10	00	0	0	—	6.4	-2.5	26	23	20	-1	84	0	249	106
270	9	12	02	0	0	—	5.8	-3.0	27	23	25	+1	79	0		
310	5	10	02	0	0	—	6.6	-2.5	27	23	22	+2	79	0	140	101
00	0		00	0	0	—	6.0	-3.1	26	22	22	+2	79	0	104	65
270	5	20	02	2	6	As	6.5	-3.0	24	23	20	+1	94	0	92	44
340	2	10	01	1	4	Cu	6.8	-3.0	25	22	22		84	0	58	
220	1	10	02	1	0	—	6.8	-2.8	25	22	24	+5	84	0	53	27
270	17	10	02	0	0		6.8		28	20	22		62	0		
280	1	12	02	0	0	—	7.0		27	20	24		66	0	59	
240	3	15	02	0	0	—	7.1	-2.6	28	20	24	+2	62	0	60	
									28	20	23	+2	62	0	43	26
330	1	10	02	0	0	—	7.8	-1.7	27	19	19	0	62	0	28	27
00	0	10	02	0	0	—	7.4	-1.9	31	12	22	+1	31	0	36	29
360	4	20	02	0	0	—	7.2	-2.0	31	15	21	0	38	0	16	8
10	9	8	02	0	0	—	6.5	-2.8	28	16	20	0	49	0	0	
310	6	12	02	0	0	—	6.9	-1.5	28	14	26	+4	42	0	dr	
00	0	10	00	0	0	—	6.2	-1.2	32	18	20	0	43	0	1	
00	0	10	00	0	0		5.9	-1.9	29		22	-2		0	dr	
00	0	10	02	0	0	—	4.9	-2.1	33	10	26		24	0	0	
00	0	12	02	0	0	—	5.4	-1.8	33	11	25	-1	26	0	8	
00	0	16	02	0	0	—	9.4	-2.6	28	12	22	+1	37	0	27	8
00	0	16	02	0	0	—	8.0	-2.1	29	12			35	0	2	7
40	3	15	02	0	0	—	9.5		29	3	21		19	0	dr	
290	6	20	02	0	0	—	6.6	-2.6	32	13	20	-3	32	0	1	
00	0	9	02	0	0	—	5.1	-2.8	30	14	20	-3	38	0	6	
															45	17
																13
320	17	20	02	0	0	—	4.1	-2.1	32	18	26	+2	43	0	0.4	
340	11	20	02	0	0	—	4.3	-2.1	31	19	25	-1	49	0	dr	4

Ship Reports

IN Code

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53279 32612 03111 99020 02530 00900 75816
53327 28412 02810 97050 05126 00900 76707
53328 28012 02815 97050      00900 26208
53326 29112 02616 96020 07027 00900 75204
53326 28112 02812 96020 05626 00900 65203
53336 24312 02918 97050 07279 00900 64310
53330 27418 02810 98020 07825 00900 75106 00022 12823
53340 28418 02418 96020 06625 00900 35400 05024 12732
53323 29918 02616 97050 05579 00900 26701 00873 12633
53329 27218 03207 98020 08078 00900 36400 100 72 13221
63270 34306 02905 97020 05428 00900 35116 00222 12921
63347 25706 92909 96100 06223 98088 75302 05020 12923
63286 32906 03210 97000 03026 00900 26400 00020 13311
63325 29209 02815 98020 11926 00900 76213 00224 12821
63269 34506 03208 98020 05484 00900 26205 00272 13123
63322 30206 02910 98020 05779 00900 75888 00273 12988
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* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Cairo(A)		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		Abu Sueir		Minya		[illegible]	
DATE	12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7		12-7		[illegible]	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		[illegible]		[illegible]	
ALTITUDE	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	8	320	10	10	11	320	17	320	16	10	12	330	10	310	12	330	10	20	23	[illegible]	[illegible]
600 m.	350	15	310	16	360	12	320	18	320	18	20	16	300	6	310	14	290	7	10	37	[illegible]	[illegible]
1000 m.	320	16	310	16	350	10	320	20	310	28	20	15	310	9	320	17	290	9	[illegible]	27	[illegible]	[illegible]
1500 m.	280	16			300	9	330	18	310	16	340	19	320	7			290	12	[illegible]		[illegible]	[illegible]
2100 m.	260	21			290	16			280	10	340	19	320	9					320	12	[illegible]	[illegible]
2400 m.	270	17			270	15			180	9	340	20	360	10					[illegible]		[illegible]	[illegible]
3000 m.	270	17			270	10			290	4	340	13	330	4								
4000 m.	260	23			360	10			310	9			350	7								
5000 m.					330	4			310	12												
6000 m.					280	16																

STATION	Aiyat		Aswan		Hurghada		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		[illegible]	
DATE	12-7		12-7		12-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7		[illegible]	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		[illegible]	
ALTITUDE	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	350	16	320	23	310	23	220	5	10	16	30	10	300	14	300	10	350	37	[illegible]	[illegible]
600 m.	10	28	350	25	350	15	310	20	290	5	10	15	160	4	300	17	310	15	360	[illegible]	[illegible]	4
1000 m.	360	24	350	26	340	18	330	16	320	4	340	19	270	10	300	18	280	19	340	16	[illegible]	12
1500 m.	360	12	280	5	330	15	320	17	310	5	330	17	280	12	300	28	300	12	330	[illegible]	290	12
2100 m.	360	11	270	15					340	4			280	12	290	38	340	3			310	8
2400 m.	360	3	280	20					310	9			280	12	290	24	320	2			280	6
3000 m.	40	2							320	10			340	5			300	7			290	12
4000 m.									310	8			280	4							290	15
5000 m.																						
6000 m.																						

STATION	Matruh		Bahariya		Farafra		Salloum		S. Barrani		Matruh		Aswan		Dakhla		Kharga		Abu Sueir		[illegible]	
DATE	13-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7		[illegible]	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		[illegible]		[illegible]	
ALTITUDE	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	250	3	150	4	340	8	320	21	10	14	320	9	320	14	350	15	310	10	[illegible]	16
600 m.	330	26	80	3	150	3	300	7	270	17	250	15	310	10	330	9	320	24	300	7	10	16
1000 m.	300	22	10	12	140	2	280	14	280	23	240	17	290	12	310	7	320	4	350	9	[illegible]	15
1500 m.	270	20	340	17	160	22					300	32	270	16	360	5	320	9	340	10	290	18
2100 m.			300	23	260	13							250	21					10	[illegible]	270	22
2400 m.			330	18	210	21							280	22					340	10	260	[illegible]
3000 m.			330	19	220	9							230	26					320	10		
4000 m.					250	8							270	9							270	18
5000 m.													210	8								
6000 m.													160	3								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Aswan																
DATE	13-7					13-7																
TIME	1130					1200																
	ALT. m.	TEMP. °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				111	40													
1000 mb.	70	33		330	6															
950 mb																				
900 mb																				
850 mb	1500	17		330	19	1533	25		330	16										
800 mb.																				
700 mb.	3140	12		340	8	3190	11		280	18										
600 mb.																				
500 mb.	5881	-1		270	12	5940	1		350	4										
400 mb.	7633	-12		270	17	7711	-10		120	5										
300 mb.	9773	-26		270	10	9558	-26		340	4										
200 mb.	12590	-45				12660	-48		110	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 [illegible] JULY, 1957

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 " — 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
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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Rather hot summer weather in Lower Egypt and Cairo, becoming mild from tomorrow. Low clouds early morning, clearing gradually during day. Moderate N'ly winds.

In Upper Egypt: Too hot weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 03 U.T. / Sunset 16 58 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	10	18	02	0	0	—	8.3	31	24	66
	303	SÎDI BARRÂNI	310	18	18	02	0	0	—	8.8	27	22	74
	306	MATRÛḤ (A)	320	17	16	02	0	0	—	8.7	30	21	59
	309	EL ḌAB'AA	320	20	20	00	0	0	—	8.7	29	22	66
	319	ALEXANDRIA	310	12	20	03	0	3	Sc	7.9	28	24	79
	318	ALEXANDRIA (A)	340	18	12	03	0	1	Sc	7.2	30	26	79
	330	DAMIETTA	320	5	20	02	0	0	—	7.2	30	21	59
	333	PORT SA'ÎD (A)	320	14	16	02	0	0	—	6.3	31	24	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	310	2	20	02	0	0	—	7.1	32	22	56
	342	MANSÛRA											
	348	ṬANṬA	310	12	20	02	0	0	—	6.5	35	16	32
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	6.1	35	9	20
	354	ZAGAZIG	270	1	20	02	0	0	—	6.3	35	19	39
	438	ABUSUEIR	300	15	20	02	0	2	Cu	6.1	36	15	29
Cairo Area	366	CAIRO (A)	350	10	18	02	0	1	Sc	5.9	36	10	20
	372	CAIRO ALMÂZA (A)	330	8	20	03	0	2	Cu	6.2	37	8	17
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	8	12	03	0	1	Cu	6.7	36	12	24
	378	ḤELWÂN	320	5	10	03	1	1	Cu	6.0	35	8	19
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	6.8	36	13	25
	387	MINYA (A)	20	11	12	02	0	0	—	6.4	36	8	18
	393	AṢYOÛT (A)	320	10	16	02	0	0	—	6.2	36	3	13
	399	NAG' HAMÂDI	290	1	20	00	0	0	—	3.4	37	12	22
	402	QENA	270	3	20	00	0	0	—	4.6	37		
	405	LUXOR (A)	250	15	22	02	0	0	—	3.7	40	6	12
	414	ASWÂN	00	0	6	02	0	0		3.8	42	3	9
Oases	417	SÎWA	320	8	16	02	0	0	—	8.5	37	2	11
	420	BAHARÎYA	280	4	18	02	0	0	—	6.9	37	6	14
	423	FARAFRA	360	3	20	02	0	0	—	8.2	38	7	15
	432	DAKHLA	330	13	20	02	0	0	—	6.3	39	18	30
	435	KHARGA	360	6	8	02	0	0	—	4.0	38	11	19
Red Sea	450	SUEZ	310	3	50	03	0	0	—	6.6	36	21	42
	459	TÔR											
	462	HURGHÁDA	360	21	20	02	0	0	—	3.0	34	20	44
	465	QUSEIR	350	9	20	02	0	0	—	4.7	33	22	53
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	40	7	14	02	0	1	Sc	8.4		23	34	+3		0
303	SÎDI BARRÂNI	360	7	14	03	0	3	St	8.1	27	22	28		74	0
306	MATRÛḤ (A)	330	2	14	02	0	0	—	8.6	24	22	31		89	0
309	EL ḌAB'AA	270	11	20	00	0	0	—	8.7	25	22	30		84	0
319	ALEXANDRIA	360	1	20	02	0	0	—	7.9	26	23	29	0	84	0
318	ALEXANDRIA (A)	340	8	12	02	2	5	Sc	7.4	26	23	30	+1	84	0
330	DAMIETTA	320	5		02	0	0	—	7.2	27	23	31	+1	79	0
333	PORT SA'ÎD (A)	320	13	18	02	0	0	—	6.4	27	23	33	+3	79	0
336	EL 'ARISH														
339	DAMANHÛR	310	2	10	02	0	0	—	7.8	26	23	33	0	84	0
342	MANSÛRA	20	3		02	0	0	—	6.8	28	20	35	0	62	0
348	ṬANṬA	270	3	20	02	0	0	—	6.5	28	21	35	0	66	0
360	SHEBÎN EL KÔM	00	0	10	00	0	0	—	6.7	30		36			0
354	ZAGAZIG	320	1	10	02	0	0	—	6.0	30	18	36	+1	49	0
438	ABUSUEIR	330	8	10	02	0	0	—	6.7	31	12	36		31	0
366	CAIRO (A)	20	4	12	02	0	0	—	6.8	30	13	37		35	0
372	CAIRO ALMÂZA (A)	360	10	15	02	0	0	—	6.5	32	12	38	+2	30	0
374	CAIRO EZBEKÎYA											36	0		
375	GIZA	360	6	12	02	0	0	—	7.0	31	16	37	+2	41	0
378	ḤELWÂN	360	5	10	01	0	0	—	6.4	32	11	35	0	28	0
381	FAYOÛM	360	4	20	02	0	0	—	5.8	32	12	38	+1	41	0
387	MINYA (A)	00	0	8	02	0	0	—	5.1	29	11	37	0	33	0
393	AṢYOÛT (A)														
399	NAG' HAMÂDI	00	0	10	00	0	0	—	5.4	30	17	37	-1	46	0
402	QENA	290	4		00	0	0	—	5.0	30		39	-2		0
405	LUXOR (A)	310	8	12	02	0	0	—	3.7	34	10	41		23	0
414	ASWÂN														
417	SÎWA	320	7	16	02	0	0	—	7.2	33	5	39	+1	17	0
420	BAHARÎYA	280	3	11	02	0	0	—	6.6	33	2	39	+2	14	0
423	FARAFRA	360	2	12	02	0	0	—	6.6	31	-1	39		12	0
432	DAKHLA	330	5	12	02	0	0	—	6.0	34	7	41	+2	19	0
435	KHARGA	00	0	8	02	0	0	—	4.8	32	9	38	-2	24	0
450	SUEZ	360	2	10	01	0	0	—	7.5	32	14	37	+1	34	0
459	TÔR														
462	HURGHÁDA	330	10	12	02	0	0		3.3	31	19	35	+3	49	0
465	QUSEIR	00	0	20	02	0	0	—	4.6	31	17	34	0	43	0
641	PORT SÛDÂN														
600	WÂDI HALFA														
640	ABU HAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on SATURDAY 13th JULY 1957

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	SALLOÛM	360	6	30	02	1	3	Sc	9.8	-0.2	26	18	22	+1	62	0	260	
303	SÎDI BARRÂNI	320	16	18	02	0	5	Cu,Sc	9.5		25	19	21		70	0	257	
306	MATRÛḤ (A)	300	14	16	02	0	0	—	9.3	-0.9	26	19	20		66	0	270	
309	EL ḌAB'AA	270	13	10	02	0	0	—	9.7		26	20	20		70	0	208	
319	ALEXANDRIA	360	13	20	01	0	0	—	8.6	-1.2	26	20	23	+1	70	0	284	186
318	ALEXANDRIA (A)	320	10	12	02	2	5	Sc	8.3	-0.9	27	21	23	+1	70	0	256	138
330	DAMIETTA	200	2	10	00	0	0	—	7.5	-1.3	27	23	24	+3	79	0	249	106
333	PORT SA'ÎD (A)	260	7	12	02	0	0	—	7.6	-1.1	25	22	23	-1	84	0		
336	EL 'ARISH																	
339	DAMANHÛR	310	5	10	03	0	2	Cu	8.8	-0.3	25	22	20	0	84	0	140	101
342	MANSÛRA	270	3		03	1	6	Ac	8.0	-1.0	25	21	21	+1	79	0	104	55
348	ṬANṬA	00	0	20	03	2	7	As	8.7	-0.7	22	22	19	0	97	0	92	44
360	SHEBÎN EL KÔM	250	2	10	01	1	3	Cu	8.3	-1.4	26	21	22		74	0	58	
354	ZAGAZIG	00	0	10	01	2	5	Cu	8.0	-1.6	25	21	20	+1	79	0	53	27
438	ABUSUEIR	280	9	10	02	0	0	—	8.3		25	20	21		74	0		
366	CAIRO (A)	00	0	8	01	2	0	—	8.5		24	20	21		79	0	59	
372	CAIRO ALMÂZA (A)	340	3	12	01	0	0	—	8.1	-1.5	24	19	22	0	74	0	60	
374	CAIRO EZBEKÎYA										26	18	21	0	62	0	43	26
375	GIZA	320	3	10	01	0	3	Cu	8.7	-0.8	24	20	23	+4	79	0	28	27
378	ḤELWÂN	00	0	3	05	0	0	—	8.2	-1.0	24	19	20	-1	74	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	8.6	-0.6	27	14	22	+1	62	0	16	8
387	MINYA (A)	350	7	9	02	0	0	—	7.8	-1.4	28	20	22	+2	62	0	0	
393	AṢYOÛT (A)	320	3	15	02	0	0	—	8.2	-1.0	29	15	24	+4	43	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	7.0	-0.4	26	16	21	0	55	0	1	
402	QENA	00	0	10	00	0	0	—	6.7	0.0	29		23	-1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	5.6	-1.3	33	15	23		34	0	0	
414	ASWÂN	00	0	12	02	0	0		6.2	-1.0	34	12	25	-1	27	0	8	
417	SÎWA	40	8	18	02	0	0	—	10.3	-1.9	25	18	20	-1	65	0	27	8
420	BAHARÎYA	30	1	15	02	0	0	—	8.6	-1.4	28	11	20	0	35	0	2	7
423	FARAFRA	290	2	15	02	0	0	—	10.4		28	2	20		19	0	dr	
432	DAKHLA	00	0	15	02	0	0	—	8.4	-0.6	31	14	21	-2	36	0	1	
435	KHARGA	00	0	9	02	0	0	—	6.2	-1.7	31	14	21	-2	36	0	6	
450	SUEZ	360	2	20	00	0	0	—	9.0	+0.6	26	23	21	-2	84	0	45	17
459	TÔR																	
462	HURGHÁDA																0.4	13
465	QUSEIR	340	12	20	02	0	0	—	5.6	-0.7	32	18	26	0	46	0	dr	4
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU HAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

RETARDS — DATE

1200	1800	Ship reports in code	0600
63343 21812 42811 97030 09226 49500 65101	63332 26418 02818 98020 12125 00900 76400 05122	Ship REPORTS	73342 22206 12818 78201 04776 10310 XX517 78052 12852
63354 22012 02913 98010 08525 00900 65400	63247 35818 03206 98020 04630 00900 38693 05125		73269 34406 03514 98020 06528 00900 36210 00122 13521
63254 35612 03608 98020 05385 00900 36805	63361 20218 23214 98030 09424 21500 75306 00218	IN code	73235 36706 03402 98020 05331 00900 36115 00227 13420
63330 27612 02916 97020 06426 00900 64702	63329 28918 02918 99000 07278 00900 74400 00171		73289 32906 03305 98000 07281 00900 36400 00374 13320
63266 24512 03106 98020 04830 00900 38709	63351 18918 12818 81011 06878 10010 XX400 00078		73258 35206 03310 99020 06787 00900 74112 0XX73 13322
63325 20112 02910 98020 06979 00900 74400			

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Bahariya		Farafra		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P-Said		Minya		Siwa	
DATE	13-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7		13-7	
TIME	1700		1700		20		1		17		[illegible]		1700		2300		2300		2300		2300	
ALTITUDE	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	350	13	330	17	320	20	320	16	10	12	310	22	310	13	290	9	10	20	10	13
600 m.	320	15	340	16	330	23	320	23	300	19	360	15	310	19	310	15	320	5	20	26	360	23
1000 m.	320	16	340	17	320	23	290	33	310	21	360	23	320	20			320	5	10	23	340	6
1500 m.			330	14	310	23	280	37	280	21	350	24	320	12			350	7	300	23	300	17
2100 m.	310	17	330	13	290	9	280	43	240	16	330	10	310	15					300	27	310	13
2400 m.	300	15	320	11	320	10			240	16	10	9	310	13					310	34	260	17
3000 m.	300	11	320	12															300	21	290	17
4000 m.	300	12	320	14																		
5000 m.																						
6000 m.																						

STATION	Abu Sueir		Hurghada		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P-Said		Minya		Siwa	
DATE	13-7		13-7		13-7		14-7		14-7		14-7		14-7		14-7		14-7		14-7		14-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	320	27	320	27	340	17	260	13	10	18	350	12	290	38	300	9	320	17	300	9
600 m.	290	9	320	56	310	31	310	20	290	13	350	20	350	12	290	29	270	15	30	18	300	10
1000 m.	300	13	330	52	310	27	330	37	290	17	330	9	320	21	290	33	270	19	40	19	320	14
1500 m.	290	31	350	2	310	29			280	19	300	19	300	18	300	39	270	30	310	23	350	14
2100 m.	260	30							270	15	300	22	330	14					320	21	330	12
2400 m.									260	12	310	12	320	9							350	14
3000 m.									250	15	300	7	330	14							350	17
4000 m.											290	17										
5000 m.											250	15										
6000 m.																						

STATION	Sallum		Asyout		Bahariya		Sallum		S. Burullus		Asyout		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	14-7		14-7		14-7		14-7		14-7		14-7		14-7		14-7		14-7		14-7		14-7	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	340	10	360	3	330	14	320	12	320	10	300	11	340	13	330	7	330	17	290	9
600 m.	320	11	10	10	20	10	340	7	300	13	320	20	300	14	330	20	320	12	310	13	300	8
1000 m.	320	12	300	15	350	19	290	21	290	19	300	21	310	9	340	14	310	10	320	8	310	10
1500 m.	300	13	320	21	300	16	220	2					310	18	350	15	290	11	310	16		
2100 m.	300	13			270	9	320	8					280	14	320	16			320	17		
2400 m.													290	15								
3000 m.													250	1								
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan																					
DATE	14-7																					
TIME	1130																					
	ALT. m.	TEMP °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	40																		
1000 mb																				
950 mb																				
900 mb																				
850 mb	1522	26		320	10															
800 mb																				
700 mb	3183	14		320	10															
600 mb																				
500 mb	5959	2		200	3															
400 mb	7723	-9		270	10															
300 mb	9885	-14		330	17															
200 mb	12710	-20		80	10															

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 14th JULY, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow:

Usual summer weather from the coast up to Middle Egypt. Early morning low clouds in Lower Egypt and Cairo; clearing gradually during day. Moderate N/NW ly winds.

In southern Upper Egypt: Hot summer weather. Clear sky. Light N ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 03 U.T. / Sunset 16 58 U.T.

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

At 1200 on 13th

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	360	14	18	02	0	0	—	9.3	31	14	36
	303	SÎDI BARRÂNI	320	25	18	02	0	2	cu	9.0	27	20	66
	306	MATRÛḤ (A)	310	19	16	02	0	0	—	9.2	27	15	48
	309	EL ḌAB'AA	320	18	20	00	0	0	—	8.7	28	19	58
	319	ALEXANDRIA	310	12	20	03	0	4	cu	8.4	28	22	70
	318	ALEXANDRIA (A)	320	12	12	02	0	0	—	8.0	30	22	62
	330	DAMIETTA	340	5	20	02	0	0	—	7.9	29	22	66
	333	PORT SA'ÎD (A)	340	12	22	02	0	0	—	7.2	28	23	74
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	360	5	20	02	0	0	—	8.0	30	21	59
	342	MANṢÛRA	320	5		00	0	0	—	7.0	34	19	41
	348	ṬANṬA	310	6	20	02	0	0	—	7.3	33	18	41
	360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	7.6	34	13	29
	354	ZAGAZIG	220	1	20	02	0	0	—	7.2	33	21	50
	438	ABU SUEIR	280	15	20	02	0	1	cu	7.0	34	10	23
Cairo Area	366	CAIRO (A)	340	7	20	03	0	1	cu	6.4	34	11	30
	372	CAIRO ALMÂZA (A)	270	10	20	02	0	0	—	6.9	34	17	34
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	8	10	02	0	0	—	7.8	33	16	36
	378	ḤELWÂN	320	16		02	0	0	—	7.7	33	13	30
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	7.1	34	14	30
	387	MINYA (A)	10	13	12	02	0	0	—	6.4	36	15	29
	393	AṢYOÛṬ (A)	330	14	15	02	0	0	—	6.3	36	4	13
	399	NAG' ḤAMÂDI	290	4	20	00	0	0		5.0	37		
	402	QENA											
	405	LUXOR (A)	320	14	22	02	0	0	—	4.1	40	15	23
	414	ASWÂN	340	5	10	05	0	0	—	3.9	40	10	16
Oases	417	SÎWA	310	12	16	02	0	0	—	8.4	36	8	16
	420	BAHARÎYA											
	428	FARAFRA											
	432	DAKHLA	310	9	15	02	0	0	—	6.8	39	13	21
	435	KHARGA	40	8	9	02	0	0	—	4.6	39	10	17
Red Sea	450	SUEZ	360	3	50	01	0	0	—	7.8	34	16	32
	459	TÔR											
	462	HURGHÂDA	60	7	22	02	0	0	—	4.0	34	14	20
	465	QUSEIR	20	8	20	02	0	0	—	4.9	33	21	50
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 13th

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	330	22	12	02	0	0	—	9.1	25	19	31	0	70	0
303	SÎDI BARRÂNI	320	18	15	02	2	6	sc	8.4	24	19	28		74	0
306	MATRÛḤ (A)	290	18	12	03	0	3	Sc n Cu	8.5	24	18	29		69	0
309	EL ḌAB'AA	320	18	20	00	0	0	—	7.9	24	19	30		74	0
319	ALEXANDRIA														
318	ALEXANDRIA (A)	340	13	12	02	0	3	sc	7.0	26	20	30	+1	70	0
330	DAMIETTA	290	5		02	0	0	—	7.2	26	22	29	-1	79	0
333	PORT SA'ÎD (A)	320	12	18	03	0	2	sc	6.4	26	22	31	+1	79	0
336	EL 'ARISH														
339	DAMANHÛR	360	2	10	02	0	0	—	7.6	25	20	31	-2	74	0
342	MANṢÛRA	340	3		02	0	0	—	6.6	27	21	34		70	0
348	ṬANṬA	270	5	20	02	0	0	—	7.5	28	21	34	-1	66	0
360	SHEBÎN EL KÔM	320	5	10	00	0	0	—	7.6	27	19	34		62	0
354	ZAGAZIG	00	0	10	02	0	0	—	7.0	29	21	34	-1	62	0
438	ABU SUEIR	320	17	12	02	0	0	—	6.6	29	19	35		55	0
366	CAIRO (A)	10	2	12	02	0	0	—	6.5	30	14	36		38	0
372	CAIRO ALMÂZA (A)	340	11	15	02	0	0	—	6.4	30	16	36	0	43	0
374	CAIRO EZBEKÎYA											37	+1		
375	GIZA	20	4	10	02	0	0	—	7.0	29	18	35	0	52	0
378	ḤELWÂN														
381	FAYOÛM	360	4	20	02	0	0	—	6.0	31	14	37	0	36	0
387	MINYA (A)	20	5	8	02	0	0	—	5.1	28	18	36	-1	55	0
393	AṢYOÛṬ (A)	00	0	10	02	0	0	—	6.5	30	10	37	0	29	0
399	NAG' ḤAMÂDI	290	1	10	00	0	0	—	4.7	30	11	39	+1	81	0
402	QENA	290	2		00	0	0	—	4.3	31		38	-3		0
405	LUXOR (A)	290	12	12	02	0	0	—	3.2	34	11	41		25	0
414	ASWÂN	340	7	10	02	0	0	—	2.4	36	3	42	+1	13	0
417	SÎWA	340	11	14	02	0	0	—	7.4	32	10	37	-1	26	0
420	BAHARÎYA	320	2	11	02	0	0	—	9.7	32	9	38	+1	34	0
428	FARAFRA	00	0	12	02	0	0	—	6.9	33	0	38		12	0
432	DAKHLA	360	6	10	03	0	1	ci	6.9	34	14	39	0	30	0
435	KHARGA	360	6	6	02	0	1	ci	4.0	34	9	39	-1	22	0
450	SUEZ														
459	TÔR														
462	HURGHÂDA														
465	QUSEIR	00	0	20	02	0	0	—	3.8	31	15	34	0	38	0

At 0600 on SUNDAY 14th JULY 1957

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.	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	SALLOÛM	350	6	18	01	0	0	—	8.5	-1.5	25	19	22	+1	70	0	260	
303	SÎDI BARRÂNI	320	18	18	00	0	0		8.3		25	20	21		74	0	257	
306	MATRÛḤ (A)	290	15	16	03	1	5	Sc	7.7	-2.4	25	20	23		74	0	270	
309	EL ḌAB'AA	270	14	17	00	0	0	—	7.0		26	20	23		70	0	208	
319	ALEXANDRIA	310	12	20	01	0	2	cu	6.6	-2.1	26	21	23	0	74	0	284	186
318	ALEXANDRIA (A)	300	12	12	02	0	3	sc	6.3	-2.8	27	22	24	+1	74	0	256	138
330	DAMIETTA	220	2		03	1	4	cu	6.0	-2.8	24	20	20	-1	79	0	249	106
333	PORT SA'ÎD (A)	250	12	12	01	0	0	—	5.6	-3.0	27	20	23	-1	66	0		
336	EL 'ARISH																	
339	DAMANHÛR	310	5	10	01	1	1	cu	7.0	-2.0	25	22	20	0	84	0	140	101
342	MANṢÛRA	40	3		00	0	0	—	6.2	-2.7	26	20	21	+1	70	0	104	55
348	ṬANṬA	270	4	20	01	1	3	ci	7.2	-2.2	25	21	20	+1	79	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	2	cu	7.0	-2.6	25	20	22		74	0	68	
354	ZAGAZIG	220	1	10	01	2	3	cu	6.6	-2.9	25	20	21	+2	74	0	53	27
438	ABU SUEIR	280	13	12	02	0	4	Sc	6.3		26	17	22		58	0		
366	CAIRO (A)	330	4	12	02	0	2	cu	6.7		25	18	21		65	0	59	
372	CAIRO ALMÂZA (A)	280	4	12	02	0	3	St	6.8		26	18	22	0	62	0	60	
374	CAIRO EZBEKÎYA										26	18	22	0	62	0	43	26
375	GIZA	310	4	10	03		6	cu	7.2	-2.2	26	19	22	+3	66	0	58	27
378	ḤELWÂN	00	0	10	02	0	3	St	7.1	-2.1	24	18	21	0	69	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	7.5	-1.6	26	18	21	+1	62	0	16	8
387	MINYA (A)	360	11	8	02	0	0	—	7.2	-1.9	27	15	22	+2	48	0	10	
393	AṢYOÛṬ (A)	300	5	12	02	0	0	—	6.7	-1.7	26	16	23	+1	55	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	5.8	-1.5	26	18	21	0	62	0	1	
402	QENA	00	0	10	00	0	0	—	5.1	-1.6	30		24	0		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	4.4	-2.5	34	13	26		29	0	0	
414	ASWÂN	00	0	13	02	0	0	—	5.4	-1.8	34	14	26	0	30	0	8	
417	SÎWA	360	10	14	03	0	3	Sc	6.0	1.9	24	18	22	+1	69	0	27	8
420	BAHARÎYA	360	2	10	02	0	0	—	8.0	-2.0	26	15	21	+1	51	0	2	7
428	FARAFRA	10	4	13	02	0	0	—	9.6		27	6	22		27	0	dr	
432	DAKHLA	250	4	20	02	0	0	—	6.3	-2.6	30	14	21	-2	38	0	1	
435	KHARGA	00	0	8	02	0	0	—	5.1	-2.8	30	14	21	-2	38	0	6	
450	SUEZ	310	2	20	00	0	0	—	8.3	-0.1	25	20	22	-1	74	0	45	17
459	TÔR																	
462	HURGHÂDA																0.4	13
465	QUSEIR	340	5	20	02	0	0	—	4.4	-1.9	32	18	26	0	43	0	dr	4

SHIP REPORTS IN CODE

At 1200:

782 70 3	44412	033 05 9	802 0	06 787	00900	75 400	
783 40 2	8312	034 16 9	802 0	04 929	00900	36 810	
783 40 3	2212	828 09 9	702 1	05 678	31630	84 810	
731 98 3	9212	030 16 9	802 0	05 333	00900	76 003	

At 1800:

731 58 3	1618	702 05 9	8031 017	82 74500	75400 00125	13221
732 62 3	5018	034 05 9	802 0 028	73 00900	366 20 00474	13 429
733 33 2	5718	230 13 9	802 0 065	75 81500	367 15 05170	13282

At 0600:

132 66 3	4706	032 16 9	802 0 147	82 00900	36219 00073	13223
131 82 4	0006	532 15 9	8022 026	30 60908	75007 00126	13241
133 38 2	4106	633 17 9	8030 097	75 67400	25400 05472	13223
132 41 3	6506	030 04 9	802 0 022	30 00900	76118 00024	13321
132 67 3	4706	030 18 9	702 0 046	29 00900	46605 00324	13129
132 33 3	6906	134 05 9	802 0 046	82 00905	36115 00277	13420

* 9 = Sky obscured by fog etc.

(A) AERODROME

[illegible] OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh	Cairo (A)	Aswan	Alex. (A)	P. Said	Minya	Siwa	Alex. (A)	P. Said	Minya	Siwa
DATE	[illegible]	[illegible]	[illegible]	14-7	14-7	14-7	14-7	14-7	14-7	14-7	14-7
TIME	[illegible]	[illegible]	[illegible]	1700	1700	1700	1700	2300	2300	2300	2300
ALTITUDE	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED
300 m.	[illegible]	[illegible] 17	[illegible] 18	310 19	290 17	20 13	330 26	310 33	280 12	20 16	20 26
600 m.	330 [illegible]	[illegible]	[illegible] 17	320 30	280 [illegible]	20 15	330 26	300 28	300 17	10 28	340 19
1000 m.	[illegible]	[illegible]	[illegible] 17	[illegible] 32	260 [illegible]	10 19	340 21	310 27	310 20	310 24	320 21
1500 m.	[illegible] 18	[illegible] 12	320 17	300 43	290 [illegible]	350 25	330 23	310 49		320 20	310 19
2100 m.		300 [illegible]	310 12	[illegible] 43		340 29	350 22			300 19	310 17
2400 m.		[illegible] 21	300 18	310 40			340 17				320 17
3000 m.		[illegible] 14					350 18				
4000 m.		[illegible] 19					360 15				
5000 m.		290 15					310 22				
6000 m.		280 18					300 31				

STATION	Asyout	Aswan	Abu Sueir	Alex. (A)	P. Said	Minya	Siwa	Alex. (A)	P. Said	Minya	Siwa
DATE	[illegible]	14-7	14-7	15-7	15-7	15-7	15-7	15-7	15-7	15-7	15-7
TIME	[illegible]	[illegible]	2300	0500	0500	0500	0500	1100	1100	1100	1100
ALTITUDE	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED	DIR. SPEED
300 m.	[illegible]	[illegible] 17	280 14	320 18	200 15	360 13	350 13	290 38	300 9	320 17	300 9
600 m.	20 [illegible]	[illegible] 11	300 17	320 23	290 18	10 14	10 23	290 29	270 15	30 18	300 10
1000 m.	10 19	220 11	300 23		300 21	10 17	10 17	290 33	270 19	40 19	320 14
1500 m.	350 13	190 11	290 30		290 20	20 27	330 18	300 29	270 30	310 23	350 14
2100 m.	330 17	180 17					340 18			320 21	330 12
2400 m.	310 10	200 13					320 20				350 14
3000 m.							340 19				350 17
4000 m.											
5000 m.											
6000 m.											

STATION	Salloum	Matruh	Cairo (A)	Baharia	Salloum	S. Barrani	Farafra	Dakhla	Kharga	Abu Sueir	Hurghada
DATE	15-7	15-7	15-7	15-7	15-7	15-7	15-7	15-7	15-7	15-7	15-7
TIME	0500	0500	0600	0500	1100	1100	1100	1100	1100	1100	1100
ALTITUDE	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 16	290 5	350 5	330 14	320 12	320 9	330 7	330 17	290 9	350 23
600 m.	10 20	340 23	300 10	360 10	340 7	300 13	340 15	320 12	310 13	300 8	330 16
1000 m.	20 17	[illegible] 14	320 15	350 13	290 21	290 9	320 9	310 10	320 8	310 10	320 19
1500 m.	20 16	340 23	330 17	330 16	220 2	310 10		290 11	310 16		290 23
2100 m.	30 13	360 11	350 16	300 21	320 8	340 21			320 17		
2400 m.	20 23	350 13	340 11	300 26		350 12					
3000 m.	360 22	350 20	360 11	320 17							
4000 m.			360 7								
5000 m.			320 6								
6000 m.			270 14								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Cairo (A)					Matruh					Aswan				
DATE	15-7					15-7					15-7					15-7				
TIME	0030					1200					1200					1130				
	ALT. m.	TEMP. °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				70	32				30	28				111	38			
1000 mb.											84	28		330	25					
950 mb.																				
900 mb.																				
850 mb	1469	17				1493	18		300	16	1490	17		340	16	1527	24		190	13
800 mb																				
700 mb.	3103	10				3128	11		340	15	3122	12		350	22	3179	14		170	17
600 mb.																				
500 mb.	5840	-4				5875	-3		340	30	5896	-2		330	34	5939	0		140	15
400 mb	7584	-11		290	33	7625	-12		300	48	7628	-15		340	38	7697	-8		280	11
300 mb.	9716	-28		280	48	9771	-25		300	47	9745	-28		300	43	9858	-25		260	17
200 mb.	12520	-48		290	35	12580	-47		280	36	12540	-48		290	50	12660	-48		330	11

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 15th July*, 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 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

LIBRARY
WEATHER BUREAU

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

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

Mild summer weather from N. coast up to Middle Egypt. Early morning low clouds, clearing gradually during day. Winds chiefly moderate NW'ly.

In Southern Upper Egypt: Hot summer weather. Light N'ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 02 43 U.T. / Sunset 16 58 U.T.

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

At 1200 on 14th

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	10	18	16	02	0	1	Sc	8.2	28	22	70
	303	SÎDI BARRÂNI	340	19	12	02	1	2	Sc	8.3	27	21	70
	306	MATRÛH (A)	320	19	16	02	0	0		7.9	28	20	62
	309	EL DAB'AA	330	14	20	00	0	0		7.5	28	20	63
	319	ALEXANDRIA	310	20	20	01	0	0		6.6	27	21	70
	318	ALEXANDRIA (A)	300	20	12	02	0	4	Sc	6.1	30	22	62
	330	DAMIETTA	320	5	20	00	0	0	—	5.8	29	21	62
	333	PORT SA'ÎD (A)	320	18	18	01	0	0	—	5.0	30	21	59
	336	EL 'ARÎSH											
Lower Egypt	339	DAMANHÛR	290	9	20	02	0	0	—	6.4	31	17	43
	342	MANSÛRA	320	9		02	0	0	—	5.3	32	17	41
	348	ṬANṬA	270	11	20	02	0	0	—	6.8	32	19	46
	360	SHEBÎN EL KÔM	320	6	20	00	0	0	—	6.3	32	16	38
	354	ZAGAZIG	270	1	20	02	0	0	—	6.6	33	16	36
	438	DEVERSOIR	290	18	20	02	1	5	Cu	5.1	33	15	24
Cairo Area	366	CAIRO (A)	330	13	20	02	0	4	Cu	5.1	33	14	32
	372	CAIRO ALMÂZA (A)	290	18	20	01	0	3	Cu	5.3	34	15	32
	374	CAIRO EZBEKÎYA											
	375	GIZA	310	11	10	03	2	3	Cu	5.2	33	17	38
	378	ḤELWÂN	320	4	10	02	0	4	Sc	5.6	33	14	32
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	5.8	33	15	34
	387	MINYA (A)	320	16	10	02	0	0	—	5.0	37	10	19
	393	AṢYOÛT (A)	310	6	20	02	0	0	—	5.2	35	13	27
	399	NAG' ḤAMÂDI	290	2	20	00	0	0	—	4.8	36	14	27
	402	QENA	290	6	20	00	0	0	—	3.6	37		
	405	LUXOR (A)	330	12	22	02	0	0	—	2.2	39	17	28
	414	ASWÂN	360	10	14	01	0	0	—	3.1	39	8	15
Oases	417	SÎWA	320	11	16	02	1	0	—	8.3	32	13	32
	420	BAḤARÎYA	290	0	18	02	0	0	—	6.5	34	11	25
	423	FARAFRA	360	5	20	02	0	0	—	6.9	35	5	15
	432	DAKHLA	310	13	17	02	0	0	—	5.3	38	13	22
	435	KHARGA	320	10	6	07	0	0	—	5.3	38	12	21
Red Sea	450	SUEZ	360	3	50	02	0	2	Cu	6.3	33	15	34
	459	TÔR											
	462	HURGHÂDA											
	465	QUSEIR	360	12	20	02	0	0	—	3.8	33	21	50
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 14th

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	350	18	12	02	0	0	—	8.8	26	19	32	+1	66	0
303	SÎDI BARRÂNI	330	12	14	03	0	2	Cu	8.2	24	22	27		89	0
306	MATRÛH (A)	300	13	12	01	0	0	—	8.1	24	21	29		84	0
309	EL DAB'AA	270	9	20	00	0	0	—	7.7	25	22	29		84	0
319	ALEXANDRIA	350	12	20	02	0	0	—	6.4	26	20	29	0	70	0
318	ALEXANDRIA (A)	320	15	12	02	0	0	—	6.2	26	20	30		70	0
330	DAMIETTA	290	13		03	1	4	Ac,Cu	5.8	36	22	29	-1	79	0
333	PORT SA'ÎD (A)	290	21	18	02	0	1	Sc	4.8	26	20	32	+2	70	0
336	EL 'ARÎSH														
339	DAMANHÛR	330	2	10	03	0	1	Cu	6.6	25	20	31	-2	74	0
342	MANSÛRA	320	3		02	0	0	—	5.5	27	19	32	-3	62	0
348	ṬANṬA	270	8	10	02	0	0	—	6.6	26	20	32	-3	70	0
360	SHEBÎN EL KÔM	340	5	10	00	0	0	—	5.9	27	20	33		66	0
354	ZAGAZIG	220	1	10	02	0	0	—	6.3	27	19	33	-2	62	0
438	DEVERSOIR	300	18	10	02	0	0	—	6.1	28	17	34		52	0
366	CAIRO (A)	340	3	18	02	0	0	—	6.0	28	16	34		49	0
372	CAIRO ALMÂZA (A)	300	5	15	02	0	0	—	6.2	28	17	34		52	0
374	CAIRO EZBEKÎYA											35	-1		
375	GIZA	310	6	10	01	0	0	—	6.3	28	18	35	0	55	0
378	ḤELWÂN	320	8		02	0	0	—	6.4	28	18	34	-1	55	0
381	FAYOÛM	360	4	20	02	0	0	—	6.2	29	14	38	-1	40	0
387	MINYA (A)	40	2	6	02	0	0	—	5.5	28	17	38	+1	52	0
393	AṢYOÛT (A)	300	6	14	02	0	0	—	4.6	30	9	36	-1	27	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	4.3	31	12	37	-1	31	0
402	QENA	290	6		00	0	0	—	3.5	32		38	-3		0
405	LUXOR (A)	290	10	12	02	0	0	—	2.9	34	16	39		34	0
414	ASWÂN	340	6	15	01	0	0	—	2.4	35	6	41	0	16	0
417	SÎWA	340	8	16	02	0	0	—	6.7	32	10	35	-3	26	0
420	BAḤARÎYA	00	0	11	02	0	0	—	6.1	30	13	35	-2	35	0
423	FARAFRA	340	2	12	02	0	0	—	6.0	30	1	36		16	0
432	DAKHLA	340	8	10	02	0	0	—	5.1	34	13	39	0	29	0
435	KHARGA	360	1	8	02	0	0	—	4.5	33	10	38	-2	24	0
450	SUEZ	310	7	10	01	0	0	—	6.4	31	17	35	-1	43	0
459	TÔR														
462	HURGHÂDA	330	21	10	02	0	0	—	1.4	31	16	35	+3	41	0
465	QUSEIR	330	6	20	02	0	0	—	3.2	30	19	34	0	52	0

At 0600 on MONDAY 15th JULY, 1957

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.	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	SALLOÛM	360	13	18	02	0	0	—	8.6	-1.3	26	19	22	+1	66	0	260	
303	SÎDI BARRÂNI	330	15	18	00	0	0	—	7.7		26	19	23		66	0	257	
306	MATRÛH (A)	310	22	16	02	0	0	—	6.8	-3.3	26	18	22		62	0	270	
309	EL DAB'AA	270	22	50	00	0	0	—	5.9		26	18	23		62	0	208	
319	ALEXANDRIA	310	18	20	03	0	5	Sc	5.4	-3.3	26	20	24	+1	70	0	284	186
318	ALEXANDRIA (A)	320	14	12	03	2	6	Sc	4.7	-4.4	27	20	25	+2	66	0	256	138
330	DAMIETTA	200	2		02	1	3	Cu	4.3	-4.4	24	20	20	-1	79	0	249	106
333	PORT SA'ÎD (A)	260	16	12	01	0	1	Sc	4.0	-4.5	26	21	22	-2	74	0		
336	EL 'ARÎSH																	
339	DAMANHÛR	330	5		02	1	5	Sc	5.5	-3.5	26	20	21	+1	70	0	140	101
342	MANSÛRA	360	3		00	0	0	—	4.6	-4.2	25	19	21	+1	70	0	104	58
348	ṬANṬA	270	6	20	02	0	0	—	5.5	-3.9	25	20	19	0	74	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	5.3	-4.3	25	21	22		79	0	68	
354	ZAGAZIG	140	1	10	03	1	6	Cu	5.4	-4.1	26	20	20	+1	70	0	53	37
438	DEVERSOIR	270	12	15	03	0	6	Cu	5.7	—	26	19	22		66	0		
366	CAIRO (A)	300	8	16	03	2	7	Ns	5.4		26	19	22		66	0	59	
372	CAIRO ALMÂZA (A)	240	8	15	03	1	6	Cu	5.8	-3.6	25	20	22	0	74	0	60	
374	CAIRO EZBEKÎYA										26	19	22	0	66	0	43	26
375	GIZA	320	9	10	03		6	Cu	6.2	-3.1	26	20	20	+1	70	0	58	27
378	ḤELWÂN	00	0	10	02	2	5	Cu	6.3	-2.8	24	19	21	0	74	0	36	29
381	FAYOÛM	330	4	20	02	0	1	Cu, Sc	6.6	-2.5	27	18	21	0	58	0	16	8
387	MINYA (A)	350	9	10	02	0	0	—	6.1	-3.0	26	18	20	0	62	0	10	
393	AṢYOÛT (A)	300	5	16	01	0	0	—	6.4	-2.0	27	13	23	+1	42	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	5.6	-1.6	27	16	21	0	52	0	1	
402	QENA																dr	
405	LUXOR (A)	340	5	26	02	0	0	—	4.6	-2.2	32	19	24		46	0	0	
414	ASWÂN	00	0	10	02	0	0	—	4.6	-2.5	33	12	26	0	28	0	8	
417	SÎWA	350	6		02	0	0	—	9.5	-2.4	24	18	22	+1	69	0	27	8
420	BAḤARÎYA	00	0	15	02	0	0	—	7.1	-2.9	27	16	21	+1	52	0	2	7
423	FARAFRA	00	0	15	02	0	0	—	9.1		28	4	21		22	0	dr	
432	DAKHLA	290	5	18	02	0	0	—	6.4	-2.5	29	14	22	-1	40	0	1	
435	KHARGA	360	2	8	02	0	0	—	4.7	-3.2	29	15	24	+1	43	0	6	
450	SUEZ	330	2	20	00	0	0	—	5.5	-2.8	27	21	21	-2	70	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	17	22	02	0	0	—	3.2	-2.9	31	14	25	0	36	0	0.4	
465	QUSEIR	340	15	20	02	0	0	—	3.8	-2.4	30	17	26	0	46	0	dr	4

SHIP REPORTS in code

1200:

13251	356	12	033	09	98000	02	832	009	00
13243	362	12	032	08	97000	03	931	009	00
13255	256	12	035	15	98020	04	731	009	00
13318	316	12	139	18	78030	98	628	113	00
13195	392	12	131	12	98011	01	832	109	01
13337	342	12	031	10	97020	09	414	009	00

1800:

13206	284	18	003	08	980	20	017	31	009	00	752 04
13265	347	18	033	02	980	20	016	29	009	00	744 09
13335	238	18	033	09	980	00	097	24	xxx	xx	256 01
13237	366	18	003	10	990	20	030	29	009	00	364 00
13239	364	18	013	08	970	20	035	30	00x	00	46 313

0600:

23342	259	06	022	15	96020	08626	009 00	36400	00620	13242	13242
23321	304	06	430	18	97030	14125	45 200	25304	05121	13024	
23230	369	06	032	08	98020	02930	009 00	75207	00125	13421	
23213	381	06	034	06	97020	04031	009 00	46600	00027	100xx	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-7		15-7		15-7		15-7		15-7		15-7		15-7		15-7		15-7		15-7		15-7	
TIME	1700		1730		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	9	350	11	320	13	340	15	340	20	10	22	320	13	350	9	360	21	20	20
600 m.	340	16	340	14	340	9	320	13	300	15	340	22	10	19	320	14	350	9	360	22	360	19
1000 m.	350	17	340	15	330	8	330	14	280	16	330	19	10	12	320	13	350	14	360	23	330	15
1500 m.	340	21	350	13	300	13			330	15	360	12	350	16			330	13	350	37	320	16
2100 m.	360	19	350	11	300	14			350	10			300	10			320	16	320	27	360	19
2400 m.	350	21	350	13	300	10			330	10			360	12					280	30	10	19
3000 m.	350	14	350	14					320	10			20	28								
4000 m.	360	15	340	21																		
5000 m.			360	34																		
6000 m.			350	32																		

STATION	Abu Sueir		Asyout		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-7		15-7		15-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	28	360	29	330	12	330	4	340	4	360	16	340	10	320	12	310	8	10	10	40	12
600 m.	100	8	360	35	320	24	30	6	350	8	20	22	10	26	340	10	310	8	10	14	320	3
1000 m.	190	11	360	38	320	20	20	6	330	5	20	18	360	15			10	7	350	13	360	10
1500 m.			350	27	330	11	10	9	40	10	20	15	40	9			350	9	40	9	10	10
2100 m.			340	18	260	11	30	11	40	10	340	7	10	20					330	3	350	12
2400 m.			340	20	250	7	20	10	20	12	360	13	20	23					40	9	30	8
3000 m.			340	26			20	23	10	9			10	16					30	19	30	12
4000 m.							40	21					360	10					180	7	20	12
5000 m.													20	17					20	26		
6000 m.																						

STATION	Salloum		Cairo (A)		Bahariya		Hurghada		Salloum		S. Bayyani		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7	
TIME	0500		0700		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	9	10	10	320	19	40	14	130	13	30	15	20	25	320	23	320	5	360	14
600 m.	340	12	30	10	20	11	330	16	40	5	320	15	30	9	40	12	330	14	330	10	330	12
1000 m.	340	10	30	13			330	17	270	17	340	9	280	2	40	11	330	36	350	10	330	10
1500 m.	10	10	40	18			350	14	280	8	340	4	350	8	40	16					320	7
2100 m.			50	13					230	8	350	10	10	9	50	13						
2400 m.			50	19							10	10	50	11								
3000 m.			50	9							360	17	40	14								
4000 m.			30	19																		
5000 m.			40	18																		
6000 m.			30	18																		

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 TUESDAY 16th JULY, 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 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

LIBRARY 15 WEATHER

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt. Moderate N'ly winds. Early morning low clouds over Lower Egypt & Cairo, decreasing gradually during day inland.

In Extreme Upper Egypt: Hot weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

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

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 Oct. 1st
At 0600 on TUESDAY 16th JULY 1957																			
MEDITERRANEAN	62300	SALLOUM	330	9	18	02	0	0	—	4.7	-0.1	25	21	21	0	79	0	260	
	303	SIDI BARRÂNI	330	13	18	02	0	0	—	9.4		25	22	22		84	0	257	
	306	MATRÛH (A)	310	15	18	02	0	0	—	9.2	-0.8	26	20	22		70	0	270	
	309	EL DABʿAA	340	10	10	00	0	0	—	8.9		26	21	23		74	0	208	
	319	ALEXANDRIA	360	7	20	01	0	3	SC	7.9	-1.8	26	21	23	0	74	0	284	186
	318	ALEXANDRIA (A)	330	1	12	02	2	3	SC	7.6		27	22	24		74	0	256	188
	330	DAMIETTA	200	2	10	00	0	0	—	7.1	-1.6	25	22	22				249	166
	333	PORT SAÏD (A)	330	1	14	01	1	2	SC	6.8	-1.6	28	22	24	0	70	0		
	336	EL ʿARISH																	
LOWER EGYPT	339	DAMANHUR	180	2	10	02	0	0	—	7.4	-1.5	25	22	21	+1	84	0	140	101
	342	MANSÛRA	00	0		00	0	0	—	7.2	-1.6	27	21	22	+2	70	0	104	55
	348	TANTA	00	0	20	02	0	0	—	7.8	-1.6	24	22	20	+1	89	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	7.4	-2.1	26	23	22		84	0	68	
	354	ZAGAZIG	220	1	10	02	0	0	—	7.4	-2.0	26	23	21	+2	84	0	53	27
	438	ABU SUEIR	00	0	10	03	1	6	SC	7.2		27	22	23		74	0		
CAIRO AREA	366	CAIRO (A)	40	2	12	02	2	6	St	6.3		26	20	22		70	0	59	
	372	CAIRO ALMÂZA (A)	360	8	10	03	1	5	Cu, SC	7.2	-2.1	25	20	22	0	74	0	60	
	374	CAIRO EZBEKÎYA										26	20	24	+2	70	0	43	26
	375	GIZA	350	4	10	01		6	Cu	7.6	-1.6	26	22	23	+4	79	0	58	27
	378	HELWÂN	360	3	10	01	1	1	Cu	7.2	-1.9	25	20	22	+1	74	0	36	29
UPPER EGYPT	381	FAYOÛM	360	6	20	03	1	6	Cu, SC	7.9	-1.1	27	20	23	+2	66	0	16	8
	387	MINYA (A)	20	13	12	02	0	0	—	7.5	-1.5	26	21	22	+2	74	0	10	
	393	AŞYOÛT (A)	320	5	10	03	0	2	Cu	6.8	-1.5	26	17	23	+1	58	0	dr	
	399	NAGʿ HAMÂDI	00	0	10	00	0	0	—	5.6	-1.6	26	16	22	+1	56	0	1	
	402	QENA	00	0	10	00	0	0	—	5.6	-1.1	24		23	-1		0	dr	
	405	LUXOR (A)	00	0	15	02	0	0	—	4.7	-2.1	32	14	24		34	0	0	
	414	ASWÂN	00	0	13	02	0	0	—	5.2	-1.9	33	14	26	0	32	0	8	
OASES	417	SÎWA	330	3	14	02	0	0	—	9.0	-2.8	24	17	21	0	65	0	27	8
	420	BAHARÎYA	10	3	13	01	1	5	St	8.5	-1.4	24	20	20	0	89	0	2	7
	423	FARAFRA	10	4	15	02	0	0	—	8.5		24	10	21		41	0	dr	
	432	DAKHLA	20	13	18	03	0	1	Cu	6.9	-1.9	30	16	21	-2	43	0	1	
	435	KHARGA	20	10	6	03	1	6	AC	5.3	-2.5	29	19	23	0	55	0	6	
RED SEA	450	SUEZ	20	3	20	00	0	0	—	6.4	-1.8	26	21	22	-1	74	0	45	17
	459	TÛR																	
	462	HURGHÂDA	340	17	15	02	0	0	—	4.3	-2.1	30		25	0		0	0.4	13
	465	QUSEIR	350	12	20	02	0	0	—	4.3	-1.9	31	20	26	0	52	0	dr	4
	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. SÛDÂN	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

23325 28112 03218 98010 07778 17400
23316 32012 03016 97030 04082 00900 35400
23323 27912 03413 97000 06078 00900 25400
23351 35912 03413 98020 03788 00900 73400
23269 36412 03409 99000 02188 00900 75815
23244 36012 10513 97020 02230 00901 7612X

23259 35218 00000 99020 03087 00000 73501 00275 70000
23319 31118 13218 97020 05378 11600 38400 00175 13032
23256 33218 00000 98000 00122 12021
23321 29518 03618 82010 04076

SHIP REPORTS IN CODE

33277 33906 03413 98020 03787 00900 46715 00175 13422
33268 34406 03318 97000 04527 00900 36207 00125 13231
33311 31906 03601 97020 07725 00900 35400 05123 13831

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7		16-7	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	340	13	330	12	330	17	340	11	340	16	350	9	340	13	330	6	360	35	30	18
600 m.	90	10	340	20	320	24	10	13	350	10	340	15	360	20	360	13	350	12	30	38	40	14
1000 m.	270	10	340	17	320	20	10	17	20	9	340	23	360	15	20	8	350	10	40	31	360	16
1500 m.	10	18	360	20	330	11	20	10	40	7	340	26	10	13	50	11	30	10	50	9	340	10
2100 m.	10	10	10	31	260	11	10	12	30	8	30	13	20	15	70	10	40	3	60	12	360	10
2400 m.	60	6			250	7	350	9	30	7	40	15	20	17	30	17	40	5			10	10
3000 m.	30	10					40	10					360	13			30	1			350	8
4000 m.	30	7					360	22					20	13								
5000 m.																						
6000 m.																						

STATION	Abu Sueir		Farafra		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-7		16-7		16-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	9	20	26	310	25	350	10	330	6	20	12	30	11	340	15	10	5	320	4	350	3
600 m.	10	12	40	34	330	13	10	12	340	12	40	20	40	15	350	15	360	10	340	6	300	3
1000 m.	10	12	10	28	340	7	20	11	340	10	20	25	70	12	360	17	360	9	360	8	330	4
1500 m.	40	7	20	28	70	10	70	6	20	9	350	17	350	12	50	17	350	10	340	6	350	7
2100 m.	90	15	60	12					40	5	290	10	20	17	20	12			340	10	330	3
2400 m.	80	9	60	16					20	5	180	5	10	9	40	17			340	17	10	4
3000 m.			50	17					30	2	140	19	360	7							340	4
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Aswan		Bahariya		Salloum		S. Barrani		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7	
TIME	0500		0600		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	8	10	10	360	4	20	12	330	4	320	10	350	20			350	27	30	13	10	9
600 m.	330	11	10	9	360	4	50	14	330	5	320	5	360	5	220	3	360	11	30	19	20	12
1000 m.	10	8	10	6	320	3	50	14	350	5	320	5	340	6	90	1	350	3	40	57	30	7
1500 m.	10	6	10	7	240	2	330	11			320	4	270	4	50	1	30	6			50	13
2100 m.			30	8	170	4	10	4			360	11	300	3	100	9	20	10			120	4
2400 m.			10	7	150	5	210	5			360	14	360	5	100	2					210	9
3000 m.			350	6	180	1	50	8			360	17	40	6	140	3					290	4
4000 m.			330	20	150	8																
5000 m.			330	17	60	2																
6000 m.			360	11	60	10																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh										Aswan									
DATE	17-7										17-7									
TIME	0100										1130									
	ALT. m.	TEMP. °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	30	21									111	41								
1000 mb.	91	20		30	12															
950 mb.																				
900 mb.																				
850 mb.	1503	17		70	6						1542	28		220	8					
800 mb.																				
700 mb.	3137	12		350	8						3217	12		250	12					
600 mb.																				
500 mb.	5873	-4		340	20						5982	-1		100	5					
400 mb.	7605	-13		350	14						7742	-8		50	7					
300 mb.	9726	-30		340	28						9907	-23		20	8					
200 mb.											12740	-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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE *TUESDAY 17th DECEMBER*, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

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

Temperature remains above normal all over the Republic. Moderate S/SE/y winds. High clouds, increasing at times with some medium clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 05 U.T. / Sunset 16 57 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	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	320	[illegible]	15	02	0	0	—	9.3	28	19	58
	303	SÎDI BARRÂNI	340	[illegible]	18	[illegible]	[illegible]	0	—	9.7	27	23	79
	306	MATRÛḤ (A)	40	6	18	02	[illegible]	0	—	9.2	30	15	40
	309	EL ḌAB'AA	340	15	20	00	0	0	—	8.5	28	20	62
	319	ALEXANDRIA	360	12	20	01	0	0	—	7.8	29	23	70
	318	ALEXANDRIA (A)	340	14	12	02	0	0	—	7.2	30	22	62
	330	DAMIETTA	320	2	20	02	0	0	—	7.1	30	21	59
	333	PORT SA'ÎD (A)	350	6	30	02	0	0	—	66	29	23	70
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	360	2	20	01	0	2	cu	7.1	32	22	56
	342	MANṢÛRA	40	3		02	0	0	—	6.7	34	19	41
	348	ṬANṬA	40	7	20	01	1	1	cu	6.2	33	20	47
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	8.0	33	16	36
	354	ZAGAZIG	220	1	20	02	0	0	—	6.0	34	20	44
	138	ABU SUEIR	40	5	20	03	0	2	cu	5.9	34	16	24
Cairo Area	366	CAIRO (A)	80	5	20	03	0	2	cu	5.3	35	15	30
	372	CAIRO ALMÂZA (A)	360	10	18	03	0	2	cu, Sc	6.5	34	16	34
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	8	10	03	1	1	cu	6.4	34	18	39
	378	ḤELWÂN	330	5	10	02	0	0	—	5.6	34	15	32
Upper Egypt	381	FAYOÛM	360	6	20	01	0	0	—	6.6	34	14	30
	387	MINYA (A)	350	12	10	02	0	0	—	4.6	35	14	29
	393	AṢYOÛṬ (A)	330	7	16	02	0	0	—	4.2	34	14	30
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	4.4	34	17	36
	402	QENA	00	0	20	00	0	0		4.2	36		
	405	LUXOR (A)	00	0	22	02	0	0	—	2.4	37	14	25
	414	ASWÂN	360	10	16	02	0	0	—	2.9	38	11	19
Oases	417	SÎWA	20	8	16	02	0	0	—	7.8	36	5	14
	420	BAHARÎYA	10	2	18	02	0	0	—	6.3	35	14	29
	423	FARAFRA	10	6	20	02	0	0	—	7.2	34	5	16
	432	DAKHLA	320	10	15	02	0	0	—	5.2	36	8	18
	435	KHARGA	20	8	8	02	0	0	—	3.2	36	8	18
Red Sea	450	SUEZ	20	2	50	01	0	0	—	5.5	34	19	41
	459	TÔR											
	462	HURGHÂDA	10	11	15			1	cu	3.1	32	20	49
	465	QUSEIR	360	11	20	02	●	0	—	4.1	31	22	59
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU ḤAMÂD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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											

Ship reports (1200):

333 58 1 7312 02 409 99020 14 586 00900 3 6400
332 53 3 5312 03 512 98020 02930 00900 3 6714
332 54 3 5112 03 306 97020 02988 00900 7 6702
332 56 3 5512 03 413 97070 96389 00900 X X514
332 63 3 4912 03 413 98020 03984 00900 4 6712

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	SALLOÛM	360	7	15	02	0	0	—	10.1	26	20	31	0	70	0
303	SÎDI BARRÂNI	350	12	12	03	0	3	cu	9.7	24	23	28		94	0
306	MATRÛḤ (A)	310	9	16	02	0	0	—	9.5	25	20	30		74	0
309	EL ḌAB'AA	320	10	20	00	0	0	—	9.7	26	20	29		70	0
319	ALEXANDRIA	360	12	20	03	0	2	cu	8.2	25	24	30	0	94	0
318	ALEXANDRIA (A)	350	10	12	02	0	3	sc	7.4	26	23	31	+2	84	0
330	DAMIETTA	320	3		02	0	0	—	7.4	24	22	31	0	89	0
333	PORT SA'ÎD (A)	330	10	18	02	0	0	—	6.9	27	23	30	0	79	0
336	EL 'ARISH														
339	DAMANHÛR	360	2		02	6	0	—	7.5	26	21	33	0	74	0
342	MANṢÛRA		3		02	0	0	—	7.2	28	20	35	0	62	0
348	ṬANṬA	310	4	20	02	0	0	—	7.2	30	20	35	0	55	0
360	SHEBÎN EL KÔM	320	5	10	00	0	0	—	6.6	28	19	34	0	58	0
354	ZAGAZIG	320	1	10	02	0	0	—	6.2	30	21	34	-1	59	0
138	ABU SUEIR	360	14	15	02	0	0	—	6.9	30	18	36		49	0
366	CAIRO (A)	30	7	12	02	0	0	—	6.5	31	16	35		41	0
372	CAIRO ALMÂZA (A)	10	10	15	02	0	0	—	6.0	31	16	35	-1	41	0
374	CAIRO EZBEKÎYA											36	0		
375	GIZA	30	5	10	02	0	0	—	6.4	31	18	35	0	46	0
378	ḤELWÂN	360	5	10	02	0	0	—	6.4	31	15	35	0	38	0
381	FAYOÛM	360	4	20	02	0	0	—	4.8	38	16	36	-1	38	0
387	MINYA (A)	360	5	8	02	0	0	—	4.5	29	18	36	-1	52	0
393	AṢYOÛṬ (A)	310	5	12	02	0	0	—	4.5	29	14	36	-1	40	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	3.9	31	19	36	-2	49	0
402	QENA	290	2		00	0	0	—	3.8	32	26	38	-2		0
405	LUXOR (A)	00	0	12	02	0	0	—	2.3	32	17	38		41	0
414	ASWÂN	00	0	14	02	0	0	—	2.9	33	15	41	0	34	0
417	SÎWA	360	6	14	02	0	0	—	7.6	31	5	37	-1	19	0
420	BAHARÎYA	360	2	11	02	0	0	—	6.2	31	13	36	-1	33	0
423	FARAFRA	360	2	12	02	0	0	—	6.6	31	5	35		19	0
432	DAKHLA	00	0	12	02	0	0	—	4.4	31	14	37	-2	36	0
435	KHARGA	00	0	6	02	0	0	—	3.6	32	8	37	-3	22	0
450	SUEZ	330	3	10	02	0	0	—	5.8	32	18	36	0	43	0
459	TÔR														
462	HURGHÂDA	310	7	10	02	0	0	—	3.0	28	22	32	0	70	0
465	QUSEIR	330	6	20	02	0	0	—	4.2	31	19	32	-2	49	0

Ship reports (1800):

333 53 1 9218 02 509 9 9020 13 378 00900 26704 00 172
332 49 3 5918 00 002 9 8020 03 484 00900 46215 05 475

At 0600 on WEDNESDAY 17th JULY 1957

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	SALLOÛM	00	0	18	03	1	5	sc	10.1	+0.3	29	20	22	+1	59	0	260	
303	SÎDI BARRÂNI	320	12	18	00	0	2	cu	10.0		25	22	20		84	0	257	
306	MATRÛḤ (A)	280	7	16	03	0	2	cu	9.9	-0.1	24	21	20		84	0	270	
309	EL ḌAB'AA	340	11	30	00	0	0	—	8.9		26	20	22		70	0	208	
319	ALEXANDRIA	360	5	20	01	0	0	—	9.1	-0.5	27	22	24	+1	74	0	284	186
318	ALEXANDRIA (A)	360	4	12	02	2	4	sc	8.6	-0.3	28	23	24	+1	79	0	256	138
330	DAMIETTA	320	2	10	00	0	0	—	8.0	-0.6	27	23	20	-1	79	0	249	106
333	PORT SA'ÎD (A)	340	1	12	02	0	0	—	7.6	-0.7	28	23	25	+1	74	0		
336	EL 'ARISH																	
339	DAMANHÛR	360	2	10	02	4	0	—	7.9	-1.0	27	23	21	+1	79	0	140	101
342	MANṢÛRA	00	0		00	6	0	—	8.3	-0.5	25	21	20	0	79	0	104	55
348	ṬANṬA	00	0		47	4	8	AS	8.7	-0.6	23	23	20	+1	97	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	4	6	sc	8.4	-1.0	24	22	22		89	0	68	
354	ZAGAZIG	00	0	10	00	0	0	—	8.4	-1.0	24	20	20	+1	79	0	53	27
138	ABU SUEIR	00	0	15	02	0	0	—	8.3		28	21	22		66	0		
366	CAIRO (A)	00	0	<1	43	4	9	ST	8.4		23	22	21		94	0	59	
372	CAIRO ALMÂZA (A)	20	3	2	10	4	9	ST	8.1	1.1	23	21	21	-1	89	0	60	
374	CAIRO EZBEKÎYA										23	21	23	+2	89	0	43	26
375	GIZA	310	7	5	01		6	sc	8.4	-0.7	24	21	21	+2	84	0	58	27
378	ḤELWÂN	00	0	10	02	0	0	—	8.0	1.0	27	17	22	+1	55	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	8.0	1.0	28	18	23	+2	55	0	16	8
387	MINYA (A)	10	12	8	02	0	0	—	7.0	1.9	28	19	23	+3	58	0	10	
393	AṢYOÛṬ (A)	320	6	14	02	0	0	—	6.7	1.6	27	18	22	0	58	0	dr	
399	NAG' ḤAMÂDI	00	0	10	01	0	0	—	5.9	-1.3	27	19	22	+1	82	0	1	
402	QENA	00	0	10	00	0	0	—	5.5	-1.2	32		23	-1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	4.8	1.9	32	14	24		34	0	0	
414	ASWÂN	00	0	12	03	0	0	—	5.1	-2.0	34	12	26	0	27	0	8	
417	SÎWA	10	8	16	02	0	0	—	10.2	-1.5	23	15	20	-1	61	0	27	8
420	BAHARÎYA	360	2	16	02	0	0	—	8.5	1.4	25	20	21	+1	74	0	2	7
423	FARAFRA	20	4	12	02	0	0	—	8.6		28	5	22		23	0	dr	
432	DAKHLA	190	3	17	02	0	0	—	6.5	-2.3	30	15	22	-1	40	0	1	
435	KHARGA	330	1	15	02	0	0	—	4.4	-3.4	32	14	22	-1	34	0	6	
450	SUEZ	330	3	20	00	0	0	—	7.2	-1.0	28	20	23	0	62	0	45	17
459	TÔR																	
462	HURGHÂDA	330	17	22	02	0	0	—	5.0	-1.0	30	15	20	-5	40	0	0.4	13
465	QUSEIR	340	5	20	02	0	0	—	4.6	1.6	32	18	25	-1	43	0	dr	4

Ship Reports in code (0600):

432 35 3 6806 3 3205 9 8022 0 5288 00905 76 210 00 178 134 32
433 26 2 9206 0 3201 9 8020 0 0606 00900 76 315 00 022 132 22
431 97 3 9106 7 2807 9 8022 0 5131 75500 74 212 00 326 132 32
433 45 2 7706 0 2809 9 9050 1 1279 00900 76 402 00 475 127 22
432 19 3 7706 6 0505 9 8020 9 3587 45514 46 110 05 279 105 X0

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex(A)		P.Said		Min		Siwa	
DATE	17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-7		17-		17-7	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	11	40	10	250	13	360	13	360	11	360	17	360	11	350	8	360	10	10	30	40	15
600 m.	360	9	50	13	240	11	10	9	360	13	330	10	360	12	340	9	10	8	20	28	60	11
1000 m.	360	10	40	12	240	9	360	11	350	11	320	10	10	12	320	9	340	7	10	19	80	9
1500 m.	360	18	40	9	240	7	300	4	10	6	260	5	10	8	260	19	300	3	360	15	330	4
2100 m.			40	12			300	7			250	6	10	18	290	6	210	25	360	2	320	9
2400 m.			40	13			360	3					20	14	270	7	210	23	330	3	350	20
3000 m.			40	18			250	13					350	10			220	11	30	7	20	25
4000 m.			80	18									60	6								
5000 m.			40	18									70	21								
6000 m.			360	16																		

STATION	Abu Sueir		Asyout		Aswan		Alex.(A)		P. Said		Minya		Hurghada		Alex.(A)		P. Said		Minya		Siwa	
DATE	17-7		17-7		17-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	12	350	15	280	7	320	8	30	7	360	14	350	7	320	11	40	4	10	9	340	4
600 m.	30	13	20	13	270	10	330	4	10	7	10	16	340	6	290	9	10	3	350	13	330	6
1000 m.	30	11	360	19	260	10	320	3	40	3	20	16	320	5			00	0	360	16	10	11
1500 m.	20	6	340	19	220	6			220	6	60	5	140	5							10	16
2100 m.	80	13	100	4	200	16			220	21	360	16	120	4							10	18
2400 m.	230	17	100	6	110	4			210	20			90	3							10	12
3000 m.	250	10			130	13			200	9											10	15
4000 m.																					350	4
5000 m.																						
6000 m.																						

STATION	Matruh		Asyout		Aswan		Salloum		S.Bariani		Asyout		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7	
TIME	0600		0500		0530		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	10	5	270	4	20	15	310	13	310	21	300	4	300	8	340	13	20	4	100	8
600 m.	10	10	60	12	220	4	10	14	320	12	330	19	360	30	300	16	320	13	30	4	90	3
1000 m.	20	9	30	20	220	4	10	14	330	10	340	18	310	2	300	17	320	19	60	4	210	3
1500 m.	40	11	350	13	220	9	350	15	320	13	20	8	280	12	300	7			30	7	230	10
2100 m.	30	11	220	2	210	17	10	23							320	8			70	9	180	1
2400 m.	30	10	170	4	210	24	30	35							340	12			140	2		
3000 m.	30	14			220	30	180	10							300	7						
4000 m.	40	7					170	8							320	7						
5000 m.	20	3					120	7														
6000 m.	330	9																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Aswan					Matruh									
DATE	17-7					18-7					18-7									
TIME	2350					1145					1200									
	ALT. m.	TEMP. °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	30				111	42				30	27								
1000 mb.											110	26		310	16					
950 mb.																				
900 mb.																				
850 mb.	1572	23				1552	29		220	22	1519	19		260	5					
800 mb.																				
700 mb.	3162	8				3228	12		220	15	3161	10		330	11					
600 mb.																				
500 mb.	5884	-3				5773	-2		170	9	5879	-3		260	13					
400 mb.	7611	-13				7719	-9		150	16	7611	-14		290	12					
300 mb.	9739	-28				9873	-25		110	13	9719	-36		250	17					
200 mb.						12690	-46		130	32	12330	-53		230	26					

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 18th JULY, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: 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
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather in Lower & Middle Egypt, hot in Upper Egypt. Light/moderate N/NW ly winds. Mainly clear, some low clouds in the early morning over Delta and Cairo.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 05 U.T. / Sunset 16 57 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	10	12	18	02	0	0	—	9.7	29	23	70
	303	SÎDI BARRÂNI	360	13	18	02	0	0	—	10.0	27	23	79
	306	MATRÛH (A)	350	12	16	02	0	0	—	10.2	28	22	70
	309	EL DAB'AA	340	17	20	00	0	0	—	9.5	29	18	52
	319	ALEXANDRIA	350	14	20	01	0	0	—	9.1	28	22	70
	318	ALEXANDRIA (A)	360	11	12	02	0	0	—	8.9	31	22	59
	330	DAMIETTA	30	20	20	02	0	0	—	8.3	32	21	52
	333	PORT SA'ÎD (A)	10	6	16	02	0	0	—	8.2	31	24	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	2	20	01	0	1	Ci	8.2	33	21	50
	342	MANSÛRA	40	6		02	0	0	—	7.2	35	14	29
	348	ṬANṬA	360	10	20	02	0	0	—	7.3	36	18	35
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	6.7	35	14	29
	354	ZAGAZIG	320	1	20	02	0	0	—	6.9	36	18	35
	432	ABU SUEIR	30	15	20	02	0	0	—	6.8	38	10	18
Cairo Area	366	CAIRO (A)	340	9	16	02	0	0	—	6.3	36	12	44
	372	CAIRO ALMÂZA (A)	330	14	20	02	0	0	—	6.6	36	13	25
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	8	10	02	0	0	—	6.4	36	16	31
	378	ḤELWÂN	360	5	10	02	0	0	—	6.4	36	10	20
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	6.6	37	12	22
	387	MINYA (A)	360	9	10	02	0	0	—	5.4	38	10	18
	393	AṢYOÛT (A)	340	7	18	02	0	0	—	5.4	37	12	22
	399	NAG' HAMÂDI	00	0	20	00	0	0	—	5.4	37	12	22
	402	QENA	00	0	20	00	0	0	—	5.0	39		
	405	LUXOR (A)	270	4	22	02	0	0	—	4.3	40	13	20
	414	ASWÂN	00	[illegible]	15	02	0	0	—	2.8	41	11	17
Oases	417	SÎWA	20	1	16	02	0	0	—	9.1	35	7	18
	420	BAHARÎYA	360	11	22	02	0	0	—	4.4	32	21	52
	423	FARAFRA	60	2	20	02	0	0	—	7.9	37	7	16
	432	DAKHLA	340	10	18	03	0	4	Cu	5.0	39	13	21
	435	KHARGA	60	7	12	03	0	2	Cu	3.1	39	11	18
Red Sea	450	SUEZ	330	2	50	02	0	0	—	5.8	37	12	22
	459	TÔR											
	462	HURGHÂDA	20	8	22	02	0	1	Cu	3.2	32	18	43
	465	QUSEIR	10	8	20	03	0	1	Ci	6.2	32	22	56
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	750	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 17th

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	350	10	12	02	0	0	—	10.2	27	22	30		74	0
303	SÎDI BARRÂNI	360	11	14	03	0	3	Sc	9.9	24	23	28		94	0
306	MATRÛH (A)	320	6	14	02	0	0	—	9.8	24	22	29		89	0
309	EL DAB'AA	320	8	20	00	0	0	—	9.7	25	22	30		84	0
319	ALEXANDRIA	360	8	20	02	0	0	—	9.1	26					
318	ALEXANDRIA (A)	360	3	12	02	0	0	—	9.2	26	22	31	+2	79	0
330	DAMIETTA	340	2		02	0	0	—	8.3	28	23	32	+1	74	0
333	PORT SA'ÎD (A)	360	10	18	02	0	0	—	7.8	27	24	32	+2	84	0
336	EL 'ARISH														
339	DAMANHÛR	90	2	10	02	0	0	—	8.3	25	22	35	+2	84	0
342	MANSÛRA	20	3		02	0	0	—	7.8	28	22	36	+1	70	0
348	ṬANṬA	310	7	20	02	0	0	—	8.3	28	21	36	+1	66	0
360	SHEBÎN EL KÔM	290	6	10	00	0	0	—	7.6	27	19	36		62	0
354	ZAGAZIG	00	0	10	02	0	0	—	7.3	29	21	36	+1	62	0
432	ABU SUEIR														
366	CAIRO (A)	340	10	16	02	0	0	—	7.5	31	12	37		31	0
372	CAIRO ALMÂZA (A)	10	10	20	02	0	0	—	7.0	31	12	37	+1	31	0
374	CAIRO EZBEKÎYA														
375	GIZA	30	8	10	02	0	0	—	7.5	31	14	37	+2	36	0
378	ḤELWÂN	360	13	10	02	0	0	—	7.1	31	12	38	+2	31	0
381	FAYOÛM	360	4	20	02	0	0	—	6.6	32	14	39	+2	34	0
387	MINYA (A)	340	5	8	02	0	0	—	4.5	30	15	38	+1	40	0
393	AṢYOÛT (A)	290	3	10	02	0	0	—	5.0	32	14	38	+1	34	0
399	NAG' HAMÂDI	00	0	10	00	0	0	—	5.1	33	17	40	+2		0
402	QENA	00	0		00	0	0	—	4.8	31		41	+1		0
405	LUXOR (A)	00	0	12	02	0	0	—	3.8	33	13	41		30	0
414	ASWÂN	220	2	12	02	0	1	Ci	4.1	36	8	42	+1	35	0
417	SÎWA	00	0	14	02	0	0	—	8.0	31	8	37	-1	46	0
420	BAHARÎYA														
423	FARAFRA	350	2	12	02	0	0	—	7.1	32	4	38		17	0
432	DAKHLA	350	10	8	01	0	2	Ci	2.1	35	12	40	+1	25	0
435	KHARGA	00	0	8	02	0	0	—	3.5	30	14	40	0	32	0
450	SUEZ	330	3	10	02	0	0	—	6.6	32	14	39	+3	34	0
459	TÔR														
462	HURGHÂDA	00	0	10	02	0	1	Cu	3.7	29	23	34	+2		
465	QUSEIR	120	8	20	02	0	1	Sc,Cu	5.6	29	23	32	-2	70	0

At 0600 on THURSDAY 18th JULY 1957

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 °C	Temp. 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	SALLOÛM	00	0	18	02	1	6	Sc	11.0	+1.3	25	20	22	+1	74	0	256	
303	SÎDI BARRÂNI	330	16	18	00	0	2	Sc,Cu	10.3		25	22	22		84	0	257	
306	MATRÛH (A)	280	10	16	02	0	0	—	10.3	+0.3	26	22	23		79	0	270	
309	EL DAB'AA	270	10	10	00	0	0	—	10.0		25	22	19		84	0	208	
319	ALEXANDRIA	310	6	20	02	0	0	—	10.4	+0.8	27	21	23	0	70	0	284	186
318	ALEXANDRIA (A)	300	4	12	02	0	0		10.0	+1.1	28	21	21	-2	66	0	256	188
330	DAMIETTA	360	2		01	0	0	—	9.4	+0.8	27	23	21	0	79	0	249	106
333	PORT SA'ÎD (A)	10	1	14	02	0	0	—	9.3	+1.1	29	22	24	0	66	0		
336	EL 'ARISH																	
339	DAMANHÛR	290	2	6	10	4	0	—	9.6	+0.8	25	22	20	0	84	0	140	101
342	MANSÛRA	360	3		00	0	0	—	10.0	+1.3	25	21	22	+1	79	0	104	55
348	ṬANṬA	00	0	<1	47	4	8	As	9.3	-0.1	28	22	18	-1	97	0	92	44
360	SHEBÎN EL KÔM	290	2	10	01	1	1	Cu	9.6	+0.2	24	22	21		89		68	
354	ZAGAZIG	220	1		01	0	0	—	9.0	-0.4	24	22	19	0	89	0	53	27
432	ABU SUEIR	00	0	15	02	0	0	—	9.5		29	23	23		70	0		
366	CAIRO (A)	00	0	5	05	0	0	—	9.6		24	22	21		89	0	59	
372	CAIRO ALMÂZA (A)	360	2	10	01	0	0	—	9.4	+0.2	24	21	21	-1	84	0	60	
374	CAIRO EZBEKÎYA										26	20	23	+1	70	0	48	26
375	GIZA	350	4	10	02	0	0	—	9.9	+0.8	26	22	21	+2	79	0	58	27
378	ḤELWÂN	00	0	10	02	0	0	—	8.8	+0.1	28	17	23	+2	[illegible]	0	36	29
381	FAYOÛM	20	4	20	02	0	0	—	9.1	+0.1	29	19	23	+2	55	0	16	8
387	MINYA (A)	10	9	9	02	0	0	—	8.2	-0.7	28	19	22	+2	58	0	10	
393	AṢYOÛT (A)	[illegible]	5	14	02	0	0	—	8.0	-0.3	27	15	24	+2	48	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	7.9	+0.8	27	17	23	+2	55	0	1	
402	QENA	00	0	10	00	0	0	—	7.1	+0.4	32		24	0		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	6.1	-0.6	35	12	25		26	0	0	
414	ASWÂN	00	0	12	01	0	0	—	6.4	-0.7	35	15	27	+1	30	0	8	
417	SÎWA	10	3	16	02	0	0	—	11.2	-0.7	24	17	21	0	65	0	27	8
420	BAHARÎYA																20	7
423	FARAFRA																dr	
432	DAKHLA	00	0	20	03	0	1	Ci	7.8	-1.4	22	14	27	+4	24	0	1	
435	KHARGA	320	5	15	02	0	0	—	8.8	-2.0	33	12	25	+2	28	0	6	
450	SUEZ	20	3	20	00	0	0	—	8.4	+0.2	28	20	24	+1	62	0	45	17
459	TÔR																	
462	HURGHÂDA	310	11	20	02	0	1	Cu	6.9	+0.9	30	18	24	-1	49	0	0.4	13
465	QUSEIR	330	3	20	03	1	5	Sc,Cu,Ci	7.4	+1.3	27	25	24	-2	89	0	dr	4

Ship Reports in Code

1200	1800	0600
43208 38412 53606 98012 05532 50680 78703	43331 26518 32908 98030 10125 31600 24400 00123 12922	53329 36406 28113 99030 10779 31111 [illegible] 05131 13623
43254 35602 00000 98020 08131 00900 00422	43318 31718 03605 99000 07482 00900 75400 00081 13621	53322 31206 02805 91020 10081 [illegible] 00369 12323
43264 34812 13505 98020 07330 00900 76644	43268 34518 09809 98000 05683 [illegible] 36500 05376 11812	53244 36206 01402 97000 07285 [illegible] 00378 11444
43263 34812 13309 99020 05787 14700 24400	43252 35518 09000 99000 05986 00900 34202 00073 10016	53255 25406 11005 97020 06385 11400 [illegible] 00379 11012
43278 30712 03313 97000 06089 xx xxx 35602	43240 36548 10905 98020 05032 00901 00122 10920	
43247 36012 00000 98011 05789 00904 75400	43333 26518 12409 99020 11778 26405 00174 12822	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Mi		Siwa	
DATE	18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-7		18-		18-7	
TIME	1800		1730		1700		1700		1700		1700		1700		2300		2300		230		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SP	DIR.	SPEED
300 m.	10	14	360	12	240	17	340	17	350	10	360	9	340	14	320	16	350	12	360	21	70	12
600 m.	360	13	360	14	230	17	300	10	360	7	10	8	330	20	310	9	340	10	20	38	40	9
1000 m.	360	14	330	9	230	17	300	12	360	6	330	10	340	14	290	8	320	12	10	26	310	6
1500 m.	350	14	290	4	230	26	340	11	230	6	20	15	340	13	300	12	270	15	300	10	330	10
2100 m.	10	10	230	10	220	21	350	19			360	20	340	15	330	11	250	12	360	12	320	12
2400 m.	20	7	230	10	220	19	330	17			320	17	350	15			260	18	320	7	320	15
3000 m.	360	5	210	18			10	7			360	8	360	14			240	25			360	7
4000 m.	310	5	200	5									330	15								
5000 m.																						
6000 m.	290	8	220	3																		

STATION	Matruh		Asyout		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	18-7		18-7		18-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	360	15	240	6	300	14	310	5	10	23	30	7	320	12	300	4	360	13	330	3
600 m.	360	13	360	21			310	13	310	9	360	22	70	10	320	13	250	4	350	20	280	3
1000 m.	10	16	340	19	250	5			320	7	360	20	40	3	310	13	290	5	340	12	270	5
1500 m.	360	11	340	19	290	4			290	7	340	17	240	9	310	13	290	10	310	14	260	12
2100 m.	350	6	340	3									290	9			280	8	300	29	250	11
2400 m.	350	6	40	4									290	10			280	10	260	25	260	12
3000 m.	10	10	350	10									280	10							250	10
4000 m.	50	7											330	5								
5000 m.													240	7								
6000 m.	300	11											300	4								

STATION	Matruh		Aswan		Bahariya		Farafra		Sallum		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	19-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7	
TIME	0600		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	7	50	5	30	4	330	11	340	12	350	12	340	13	300	9	290	5	340	10
600 m.	360	11	350	10	80	12	60	8	340	14	340	16	340	19	300	16	320	5	340	6	350	6
1000 m.	10	12	340	8	10	10	20	8	350	13	340	15	350	10	290	7	330	4	340	5	50	5
1500 m.	350	12	270	10	320	16	20	11	320	15			340	17	280	26			260	14	310	6
2100 m.	310	7	270	13	320	16	20	14	320	15			350	9					310	20	290	10
2400 m.	320	10	250	13	320	17	20	19	320	16			330	8					320	19	270	8
3000 m.	120	6	210	14	350	10	20	23											210	26		
4000 m.	280	6			340	3	20	4														
5000 m.																						
6000 m.	310	10	190	2																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Cairo (A)					Aswan					Matruh				
DATE	18-7					19-7					19-7					19-7				
TIME	2330					0000					1145					1200				
	ALT. m.	TEMP. °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				70	25				111	42				30	26			
1000 mb.						88	25		10	1						105	25		330	11
950 mb.																				
900 mb.																				
850 mb.	1531	25				1491	16		220	13	1557	31		270	13	1519	16		280	19
800 mb.																				
700 mb.	3187	10				3108	4		210	9	3242	14		260	15	3151	10		170	10
600 mb.																				
500 mb.	5913	-4				5795	-7		250	5	6007	2		130	9	5889	-1		240	13
400 mb.	7139	-16				7507	-17		210	29	7770	-9		10	5	7627	-14		250	14
300 mb.	9771	-27				9605	-31		230	18	9932	-24		260	8	9748	-30		250	25
200 mb.	12550	-51				12360	-50		190	27	12770	-43		110	26	12510	-50		230	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 Friday 19th July, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather from N. coast up to Middle Egypt. Moderate N by W winds. Low clouds over Lower Egypt & Cairo in the early morning; clearing gradually during daytime.

In southern Upper Egypt: Hot summer weather. Light N by W winds. Clear sky.

SYNO IC SURFACE OBSERVA IONS

CAIRO { ...ne of Sunrise 03 06 U.T. / " " Sunset 16 66 U.T.

Al ...es 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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	40	12	18	02	1	0	—	10.4	28	22	70
	303	SÎDI BARRÂNI	310	17	18	02	1	3	Sc	10.6	27	21	70
	306	MATRÛH (A)	300	16	16	02	0	0		10.6	27	20	66
	309	EL DAB'AA	320	17	20	00	0	0		10.5	28	22	70
	319	ALEXANDRIA	310	10	20	02	0	0	—	9.8	29	22	66
	318	ALEXANDRIA (A)	330	8	12	02	0	0		9.6	31	21	55
	330	DAMIETTA	20	2	20	00	0	0	—	9.4	32	19	46
	333	PORT SAID (A)	20	7	18	02	0	0	—	8.6	31	20	52
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	20	02	0	0	—	9.3	32	18	43
	342	MANSÛRA	340	3		02	0	0	—	8.8	35	14	29
	349	TANTA	310	9	20	02	0	0	—	8.8	33	14	32
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	8.6	34	13	29
	354	ZAGAZIG	320	1	20	02	0	0	—	8.0	36	16	31
	438	ABU SUEIR	30	5	20	02	0	0	—	7.7	38	7	15
Cairo Area	366	CAIRO (A)	330	9	20	02	0	0	—	7.3	36	8	18
	372	CAIRO ALMÂZA (A)	310	10	18	02	0	0	—	7.5	36	8	18
	374	CAIRO EZBEKÎYA											
	375	GIZA	320	5	10	02	0	0	—	7.3	35	13	27
	378	HELWÂN	40	3	6	02	0	0	—	6.7	37	6	14
Upper Egypt	381	FAYOÛM	330	4	20	02	0	0	—	7.4	37	12	22
	387	MINYA (A)	10	10	10	02	0	0	—	6.4	38	14	24
	393	ASYOÛT (A)	320	10	20	02	0	0	—	5.9	38	13	22
	399	NAG' HAMÂDI	00	0	20	00	0	0	—	6.3	37	19	35
	402	QENA	00	0	20	00	0	0	—	5.5	41		
	405	LUXOR (A)	120	6	22	02	0	0	—	4.0	41	12	18
	414	ASWÂN	00	0	14	02	0	0	—	6.6	39	10	17
Oases	417	SÎWA	320	6	16	02	0	0	—	9.4	37	7	16
	420	BAHARÎYA	350	1	18	02	0	0	—	8.0	38	10	18
	423	FARAFRA	360	2	20	02	0	0	—	8.2	38	5	13
	432	DAKHLA	00	0	9	02	0	0	—	5.9	40	15	23
	435	KHARGA	10	2	18	01	0	0	—	4.4	40	9	15
Red Sea	450	SUEZ	20	2	50	02	0	0	—	7.2	37	15	27
	459	TÔR											
	462	HURGHÂDA	120	5	22	02	0	1	cu	6.2	33	23	56
	465	QUSEIR	340	8	20	01	1	0	—	6.9	32	22	56
	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 18th

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	SALLOÛM	350	16	14	02	0	0	—	10.6	25	14	29	-2	51	0
303	SÎDI BARRÂNI	330	17	14	02	0	2	Sc, cu	10.5	24	21	28		84	0
306	MATRÛH (A)	330	13	12	03	2	6	Sc	10.5	24	20	29		79	0
309	EL DAB'AA	340	14	20	00	0	0	—	9.7	25	20	29		74	0
319	ALEXANDRIA	360	10	20	03	0	1	cu	9.6	25	22	30	0	84	0
318	ALEXANDRIA (A)	340	18	12	03	0	3	Sc	9.3	26	22	31	+2	79	0
330	DAMIETTA	320	2		02	0	0	—	9.5	28	20	33	+2	62	0
333	PORT SAID (A)	360	11	16	02	0	0	—	8.5	28	19	33	+3	58	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	10	02	0	0	—	9.3	25	22	33	0	84	0
342	MANSÛRA	40	3		02	0	0	—	8.8	28	18	35	0	55	0
349	TANTA	310	6	20	02	0	0	—	9.1	28	19	36	+1	58	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	7.9	28	19	35		58	0
354	ZAGAZIG	00	0	10	02	0	0	—	8.8	29	20	35	0	59	0
438	ABU SUEIR	360	12	15	02	0	0	—	8.0	31	10	38		28	0
366	CAIRO (A)	40	12	12	02	0	0	—	8.8	30	16	37		43	0
372	CAIRO ALMÂZA (A)	20	8	12	02	0	0	—	7.6	31	13	37	+1	33	0
374	CAIRO EZBEKÎYA											38	+2		
375	GIZA	30	3	10	02	0	0	—	8.3	31	16	36	+1	41	0
378	HELWÂN	340	8	10	02	0	0	—	7.9	32	12	38	+3	30	0
381	FAYOÛM	330	4	20	02	0	0	—	7.1	32	12	39	+2	30	0
387	MINYA (A)	10	6	8	02	0	0	—	6.2	29	16	38	+1	46	0
393	ASYOÛT (A)	340	5	12	02	0	0	—	5.6	32	16	38	+1	38	0
399	NAG' HAMÂDI	00	0	10	00	0	0	—	5.0	31	22	41	+3	59	0
402	QENA	00	0		00	0	0	—	5.0	32		42	+2		0
405	LUXOR (A)	00	0	12	02	0	0	—	3.7	34	14	44		30	0
414	ASWÂN	00	0	10	02	0	0	—	3.7	36	7	43	+2	17	0
417	SÎWA	340	4	16	02	0	0	—	8.5	34	10	38	0	23	0
420	BAHARÎYA	00	0	11	02	0	0	—	7.9	32	4	38	+1	17	0
423	FARAFRA	320	1	12	02	0	0	—	9.3	33	6	38		8	0
432	DAKHLA	330	8	13	01	0	1	ci	5.8	35	11	41	+2	23	0
435	KHARGA	00	0	8	02	0	0	—	4.3	33	9	41	+1	23	0
450	SUEZ	330	3	10	02	0	0	—	7.5	32	11	39	+3	28	0
459	TÔR														
462	HURGHÂDA	140	4	10	02	0	0	—	5.3	30	24	34	+2	70	0
465	QUSEIR	350	6	20	02	0	0	—	5.6	29	14	32	-2	84	0

At 0600 on FRIDAY 19th JULY 1957

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	SALLOÛM	00	0	16	01	0	0	—	11.0	+1.3	25	19	20	-1	70	0	256	
303	SÎDI BARRÂNI	310	11	18	00	0	4	Sc, cu	10.4		25	20	20		74	0	257	
306	MATRÛH (A)	300	11	16	02	0	4	Sc	10.5	+0.5	25	19	19		70	0	270	
309	EL DAB'AA	270	10	10	00	0	5	Ac	9.9		25	19	21		70	0	208	
319	ALEXANDRIA	270	8	20	03	0	3	Sc	10.4	+0.8	26	20	23	0	70	0	284	186
318	ALEXANDRIA (A)	320	4	12	01	2	4	Sc	10.0	+1.1	27	20	24	+1	66	0	256	138
330	DAMIETTA	320	2	10	00	0	0	—	9.1	+0.5	25	22	20	-1	84	0	249	106
333	PORT SAID (A)	00	0	16	01	0	0	—	9.5	+1.4	28	22	24	0	70	0		
336	EL 'ARISH																	
339	DAMANHÛR	310	2	10	03	0	3	cu	9.6	+0.8	27	23	21	+1	79	0	140	101
342	MANSÛRA	90	3		03	1	6	cu	9.9	+1.2	25	21	21	0	79	0	104	55
349	TANTA	00	0	20	03	2	8	As	9.7	+0.5	23	22	19	0	94	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	3	cu	9.9	+0.5	25	20	23		74	0	68	
354	ZAGAZIG	00	0	10	02	0	0	—	9.1	-0.2	25	21	20	+1	79	0	53	27
438	ABU SUEIR	00	0	15	02	0	0	—	9.8		27	21	21		70	0		
366	CAIRO (A)	50	2	12	01	2	1	cu	9.7		25	20	21		74	0	59	
372	CAIRO ALMÂZA (A)	360	3	12	01	1	3	Sc	9.5	+0.4	24	20	23	+1	79	0	60	
374	CAIRO EZBEKÎYA										25	20	22	0	74	0	43	26
375	GIZA	30	3	10	01	0	1	cu	9.3	+0.3	24	15	21	+2	57	0	58	27
378	HELWÂN	340	2	10	02	0	0	—	9.4	+0.4	25	19	22	+1	70	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	9.6	+0.6	27	9	22	+1	33	0	16	8
387	MINYA (A)	10	11	10	02	0	0	—	8.9	+0.1	27	17	22	+2	55	0	10	
393	ASYOÛT (A)	310	5	14	02	0	0	—	8.6	+0.4	28	17	23	+1	52	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	7.6	+0.5	29	18	22	+1	52	0	1	
402	QENA	00	0	10	00	0	0	—	7.0	+0.3	32		25	+1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	6.2	-0.5	35	15	26		30	0	0	
414	ASWÂN	00	0	12	02	0	1	Ci	6.6	-0.5	34	13	25	-1	29	0	8	
417	SÎWA	30	6	14	03	0	1	Ci	10.9	-0.8	24	17	22	+1	65	0	27	8
420	BAHARÎYA	340	3	13	02	0	0	—	9.8		27	20	21		66	0	2	7
423	FARAFRA	330	3	15	02	0	0	—	10.5		27	-2	20		15	0	dr	
432	DAKHLA	280	6	17	02	0	0	—	8.6	0.0	30	11	23	0	31	0	1	
435	KHARGA	360	6	15	02	0	0	—	6.6	-1.1	32	12	25	+2	30	0	6	
450	SUEZ	310	2	20	00	0	0	—	8.6	+0.4	29	18	24	+1	52	0	45	17
459	TÔR																	
462	HURGHÂDA	320	15	22	02	0	0	—	6.9		31	16	29	+4	41	0	0.4	13
465	QUSEIR	330	8	20	03	0	2	Ci	6.8	+0.7	30	23	25	-2	66	0	dr	4

Ship REPORTS in code

At 1200:

5329 4 32 612 03365 98 020 061 86 0 0900 75716
53319 31 012 02807 98 020 298 27 0 0900 25805
5330 1 32 312 33009 98 020 103 82 3 1500 64400
5332 4 28 212 32904 98 020 122 80 3 1500 76400
53329 28 112 13013 98 020 107 83 1 1300 26400
5326 0 35 012 03602 98 010 062 31 0 0900 75612

At 1800:

5 3320 306 18 1 3005 980 20 08625 114 00 6 5208 000 22 1 3021
5 3341 339 18 3 2808 980 10 07626 345 00 2 6602 051 24 1 2822
5 3335 264 18 7 3017 980 31 09277 755 00 7 6400 051 68 1 2934
5 3323 299 18 2 3009 980 300 9876 225 58 2 6601 052 72 1 3022

At 0600:

632 49 3 5806 31108 9 8020 06 230 009 02 7 6205 00 125 1062 2
633 27 2 7406 53109 9 8012 01 624 515 00 6 5214 05 117 1303 2

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Bahariya		Hurghada		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	19-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7		19-7		19		19-7	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		23		2300	
ALTITUDE	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	200	3	320	9	310	20	330	23	360	15	280	9	310	15	310	6	10	[illegible]	40	23
600 m.	350	21	140	2	320	8	320	17	310	16	10	17	300	9	300	16	280	7	10	[illegible]	30	13
1000 m.	350	21	350	7	330	6	300	18	280	15	360	19	360	7	270	16	250	9	10	[illegible]	350	10
1500 m.	340	18	350	9	330	8	300	19	320	13	350	24	320	6	270	20			350	24	240	7
2100 m.	340	20	340	16	320	9	310	23			320	20	330	6	300	11			350	13	230	17
2400 m.	340	20	320	13							320	21	280	5	330	10			320	6	250	18
3000 m.	340	19	260	16									300	7	340	10					20	5
4000 m.	340	16											330	7								
5000 m.													280	12								
6000 m.																						

STATION	Sollum		Farafra		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	19-7		19-7		19-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	20	17	340	14	340	13	300	6	360	12	60	11	340	5	320	8	330	21	330	14
600 m.	360	12	30	16	330	13	340	10	320	4	10	15	10	10	310	10	290	10	330	23	300	3
1000 m.	340	22	30	6	220	13	350	12	310	7	10	14	20	7	320	10	310	13	340	17	320	8
1500 m.	320	7	310	10	310	31					30	18	300	17			320	12			340	14
2100 m.	340	15	330	10							40	30	250	25							360	13
2400 m.	320	16	300	10							10	14	260	28							20	11
3000 m.	330	18	310	12							360	29	340	10							30	11
4000 m.			340	10							260	26										
5000 m.																						
6000 m.																						

STATION	Sollum		Matruh		Farafra		Hurghada		S. Bahrani		Asyout		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	20-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7	
TIME	0500		0600		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	360	7	110	4	310	20	320	10	340	17	240	3	350	21			340	6	340	16
600 m.	30	9	360	11	80	9	330	23	330	10	340	23	350	7	350	15	330	6	330	8	350	9
1000 m.	20	12	30	12	30	10	10	11	330	7	350	20	300	19	350	13	320	5	330	10	350	4
1500 m.	10	12	340	10	10	14	360	25	320	6	360	22	340	11					[illegible]	14	320	6
2100 m.	330	11	350	7	300	17							320	9					[illegible]	10		
2400 m.	340	9	10	10	350	10													350	6		
3000 m.			10	10	300	15													270	2		
4000 m.			360	9	330	30																
5000 m.			280	12	340	10																
6000 m.			280	16																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Matruh									
DATE	19-7					20-7					20-7									
TIME	1130					0000					1200									
	ALT. m.	TEMP. °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		330	9	30	23				30	28								
1000 mb	87	32		330	9	92	12		330	8	110	27		330	11					
950 mb.																				
900 mb.																				
850 mb.	1506	20		340	10	1498	19		260	7	1518	18		340	10					
800 mb.																				
700 mb.	3131	9		10	11	3138	11		360	9	3162	12		350	9					
600 mb.																				
500 mb.	5889	0		290	10	5885	-1		260	17	5909	-1		260	14					
400 mb.	7639	-12		290	4	7623	-14		260	14	7647	-14		240	26					
300 mb.	9774	-27		300	8	9745	-30		220	19	9766	-28		210	22					
200 mb.						12570	-49		240	41	12540	-50		200	26					

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 20th July, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather from N. Coast up to Middle Egypt, too hot in Upper Egypt. Light to moderate N'ly winds. Low clouds in the early morning over Lower Egypt & Cairo, gradually clearing during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 06 U.T. / Sunset 16 56 U.T.

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

At 1200 on 195 .

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	SALLOÛM	340	12	18	02	0	0	—	10.5	27	21	70
303	SÎDI BARRÂNI	330	13	18	02	0	0	—	11.0	26	20	70
306	MATRÛH (A)	330	14	16	02	0	0	—	11.0	26	20	70
309	EL DAB'AA	340	9	20	00	0	0	—	10.7	27	19	62
319	ALEXANDRIA	330	12	20	01	0	1	cu	10.3	28	20	62
318	ALEXANDRIA (A)	320	11	12	02	0	3	sc	9.8	29	21	62
330	DAMIETTA	340	2	20	01	0	0	—	9.4	30	22	62
333	PORT SA'ÎD (A)	360	9	20	02	0	0	—	9.1	28	23	74
336	EL 'ARISH											
339	DAMANHÛR	310	2	20	01	0	1	cu	9.5	32	20	49
342	MANSÛRA	340	3	20	01	1	3	cu	8.8	34	21	47
348	TANTA	300	9	20	01	1	3	cu	8.3	33	21	50
360	SHEBÎN EL KÔM	290	5	10	00	0	0	—	8.4	34	13	29
354	ZAGAZIG	00	0	20	02	0	0	—	8.2	33	19	44
438	ABU SUEIR	310	10	20	02	0	0		8.2	35	6	16
366	CAIRO (A)	50	10	20	02	0	0	—	8.0	34	9	22
372	CAIRO ALMÂZA (A)	340	8	20	01	0	0	—	8.1	35	12	25
374	CAIRO EZBEKÎYA											
375	GIZA	40	6	10	02	0	0	—	8.2	34	16	34
378	HELWÂN	320	10	10	02	0	0	—	8.3	31	10	28
381	FAYOÛM	330	4	20	02	0	0	—	7.5	36	12	24
387	MINYA (A)	20	9	10	02	0	0	—	7.7	36	14	27
393	ASYOÛT (A)	320	9	20	02	0	0	—	7.2	37	7	16
399	NAG' HAMÂDI	290	2	20	00	0	0	—	6.0	39	15	24
402	QENA	290	4	20	00	0	0					
405	LUXOR (A)	320	8	22	03	0	0	—	4.7	42	12	17
414	ASWÂN	00	0	15	03	0	4	ci	4.6	42	10	15
417	SÎWA	340	3	16	02	0	1	ci	10.1	36	11	22
420	BAHARÎYA	350	3	20	02	0	0	—	8.5	36	13	25
428	FARAFRA	360	3	20	02	0	0	—	8.2	38	7	15
432	DAKHLA	320	9	20	02	0	0	—	7.1	40	10	16
435	KHARGA	240	2	20	02	0	0	—	5.3	39	9	16
450	SUEZ	330	3	50	02	0	0	—	7.5	36	15	29
459	TÔR											
462	HURGHÂDA	20	9	22	02	0	1	cu	5.0	33	20	47
465	QUSEIR	10	8	20	02	0	2	ci	6.1	32	22	56

632	63	34912	13106	98020	05530	00901	76	809	00223
633	27	29612	43010	98030	12126	45500	77	5000	05122
633	34	30012	23210	98021	09525	22500	76	4000	05220
633	31	26712	12911	99020	11483	21500	34	400	00773
633	31	25912	53210	98022	10525	51500	65	662	05220
633	53	22492	13007	98020	12725	00900	66	666	00321

At 1800 on 195

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	280	22	12	02	0	0	—	10.3	26	20	31	-1	70	6
303	SÎDI BARRÂNI	330	7	14	02	0	2	Sc	10.4	24	21	27		84	0
306	MATRÛH (A)	330	7	16	02	0	3	Sc	10.7	24	20	29		79	0
309	EL DAB'AA	320	8	20	00	0	3	Ac	10.7	24	21	29		84	0
319	ALEXANDRIA	360	12	20	02	0	5	Sc	10.4	25	22	29	-1	84	0
318	ALEXANDRIA (A)	350	7	12	03	0	6	Sc	10.0	26	20	29	0	70	0
330	DAMIETTA	320	2		03	0	1	cu	9.4	25	22	31	0	84	0
333	PORT SA'ÎD (A)	30	13	18	02	0	0	—	8.7	26	22	30	0	79	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	10	03	0	1	cu	9.6	25	22	32	-1	84	0
342	MANSÛRA	320	5		00	0	0	—	9.5	26	20	34	-1	70	0
348	TANTA	310	6	20	02	0	0	—	8.6	27	20	34	-1	66	0
360	SHEBÎN EL KÔM	320	5	10	00	0	0	—	8.3	27	20	35		66	0
354	ZAGAZIG	320	3	10	02	0	0	—	8.7	28	21	35	0	66	0
438	ABU SUEIR	340	15	8	02	0	0	—	9.0	29	22	36		66	0
366	CAIRO (A)	30	13	12	02	0	0	—	8.5	29	21	35		62	0
372	CAIRO ALMÂZA (A)	10	15	15	02	0	0	—	8.3	30	21	36	0	59	0
374	CAIRO EZBEKÎYA											36	0		
375	GIZA	350	7	10	02	0	0	—	8.8	29	21	35	0	62	0
378	HELWÂN	360	4	10	02	0	0	—	8.2	31	17	36		43	0
381	FAYOÛM	330	4	20	02	0	0	—	7.8	31	16	37	0	41	0
387	MINYA (A)	40	4	8	02	0	0	—	7.5	29	15	37	0	43	0
393	ASYOÛT (A)	310	2	12	02	0	0	—	7.2	30	12	38	+1	33	0
399	NAG' HAMÂDI														
402	QENA	270	2		00	0	0	—	4.4	33		39	-1		0
405	LUXOR (A)	300	6	12	02	0	0	—	3.5	35	11	42		23	0
414	ASWÂN	310	1	10	02	0	0	—	3.7	37	8	44	+3	17	0
417	SÎWA	310	6	14	02	0	0	—	8.8	33	11	38	0	26	0
420	BAHARÎYA	00	0	11	02	0	0	—	8.8	31	12	37	0	31	0
428	FARAFRA	10	5	12	02	0	0	—	7.3	33	6	39		19	0
432	DAKHLA	310	5	10	02	0	0	—	7.1	33	8	40	+1	21	0
435	KHARGA	350	2	9	01	0	0	—	5.1	34	6	40	0	18	0
450	SUEZ	360	3	10	02	0	0	—	8.2	30	19	37	+1	52	0
459	TÔR														
462	HURGHÂDA	290	4	10	02	0	0	—	4.5	30	18	35	+3	49	0
465	QUSEIR		2	20	01	0	1	ci	5.0	31	20	33	-1	52	0

At 0600 on SATURDAY 20th JULY 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st (mms.)
MEDITERRANEAN	62300	SALLOÛM	340	8	18	02	0	0	—	11.1	+1.5	25	21	22	+1	74	0	260	
	303	SÎDI BARRÂNI	320	10	20	00	0	5	Sc, cu	10.7		25	22	21		84	0	257	
	306	MATRÛH (A)	300	6	16	02	0	0	—	10.8	+0.8	25	19	18		70	0	270	
	309	EL DAB'AA	340	7	10	00	0	0		10.9		26	20	21		70	0	208	
	319	ALEXANDRIA	350	10	20	02	1	5	Sc	10.3	+0.7	27	21	23	0	70	0	284	186
	318	ALEXANDRIA (A)	320	5	12	02	2	6	Sc	9.9	+1.1	27	20	24	+1	66	0	256	138
	330	DAMIETTA	320	2		03	1	4	cu	9.4	+0.9	26	20	24	+1	70	0	249	106
	333	PORT SA'ÎD (A)	350	5	15	01	2	4	Sc	9.1	+1.0	27	19	24	0	62	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	310	2		01	2	4	cu	9.8	+1.0	25	22	21	+1	84	0	140	101
	342	MANSÛRA	340	3		01	0	3	cu	9.4	+0.7	25	20	20	-1	74	0	104	55
	348	TANTA	00	0	20	03	2	7	Ac	10.4	+1.2	25	21	20	+1	79	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	cu	9.9	+0.6	25	20	22		74	0	68	
	354	ZAGAZIG	320	1	10	03	1	5	cu	9.0	0.3	25	19	21	+1	70	0	53	27
	438	ABU SUEIR	320	10	12	01	1	1	Sc	9.9		26	18	23		62	0		
CAIRO AREA	366	CAIRO (A)	40	6	18	01	1	5	Sc	9.8		25	19	22		70	0	59	
	372	CAIRO ALMÂZA (A)	340	8	12	01	1	5	Sc	9.7	+0.6	24	18	22	0	69	0	60	
	374	CAIRO EZBEKÎYA										24	18	22	0	69	0	43	26
	375	GIZA	20	7	10	02	0	7	Sc	10.4	+1.4	24	19	20	+1	74	0	58	27
	378	HELWÂN	330	3	10	02	1	2	St	10.0	+1.0	24	18	21	0	69	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	03	1	4	Ac, Sc	10.4	+1.4	26	18	21	0	62	0	16	8
	387	MINYA (A)	360	12	8	02	0	0	—	9.2	+0.4	25	20	20	0	74	0	10	
	393	ASYOÛT (A)	300	6	14	01	0	0	—	9.1	+0.9	26	18	23	+1	62	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	8.0	+1.0	27	19	22	+1	62	0	1	
	402	QENA	290	4	10	00	0	0	—	7.2	+0.6	30		24	0		0	dr	
	405	LUXOR (A)	200	10				0	—	6.8	+0.2	32	10	25			0	0	
	414	ASWÂN	00	0	12	02	0	1	ci	6.3	-0.7	34	11	26	0	25	0	8	
OASES	417	SÎWA	60	4	16	02	0	0	—	11.2	-0.5	24	19	23	+2	74	0	27	8
	420	BAHARÎYA																2	7
	428	FARAFRA	00	0	15	02	0	0	—	10.4		30	4	22		19	0	dr	
	432	DAKHLA	110	2	20	03	0	1	ci	8.5	-0.1	32	14	26	+3	34	0	1	
	435	KHARGA	10	2	15	03	0	1	ci	6.8	-0.9	31	16	27	+4	41	0	6	
RED SEA	450	SUEZ	330	3	20	00	0			9.1	+0.9	25	20	23	0	74	0	45	17
	459	TÔR																	
	462	HURGHÂDA	320	18	22	02	0	1	ci	5.7	-0.3	30	21	26	+1	59	0	0.4	13
	465	QUSEIR	340	13	20	03	0	3	ci	5.6	-0.4	32	18	27	0	43	0	dr	4
	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																	

Ship REPORTS IN Code

732	89	32806	03318	98000	08778	00900	36400	05171	133 44
733	21	30906	53004	99020	09378	54800	24400	00074	130 23
732	47	36106	23408	98020	65231	00901	72206	05321	134 20
733	22	30006	22913	98010	09073	21300	65110	05477	130 22
732	75	34306	13018	99020	08885	00901	36105	00381	130 23

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Mi[illegible]		Siwa	
DATE	20-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7		20-7		20		20-7	
TIME	1800		1700		1700		1700		1700		1700		1700		2300		23[illegible]		[illegible]		2300	
ALTITUDE	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	12	360	16	320	22	330	11	320	30	10	20	20	10	320	15	310	6	[illegible]	[illegible]	30	17
600 m.	330	14	360	16	320	23	310	12	320	17	360	22	10	8	330	17	330	[illegible]	350	[illegible]	10	12
1000 m.	330	17	350	15	320	23	340	23	320	12	350	20	20	9	330	17	320	[illegible]	3[illegible]	[illegible]	20	15
1500 m.	350	21	340	19	320	23	340	17	320	21	340	23	10	12	330	16	330	[illegible]	3[illegible]	[illegible]	190	20
2100 m.	350	19	340	23	320	22	340	15	340	14			360	17			33[illegible]	[illegible]	[illegible]	[illegible]	10	23
2400 m.	350	15	340	23	320	16	330	15	340	17			360	16			350	[illegible]	[illegible]	[illegible]	360	24
3000 m.	350	19	10	17			320	9					360	16			360	[illegible]	[illegible]	[illegible]	360	29
4000 m.	350	21	350	10									20	13								
5000 m.	350	19	300	11									360	14								
6000 m.	[illegible]	3[illegible]	290	3																		

STATION	Sallum		Asyout		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		[illegible]		[illegible]		[illegible]	
DATE	20-7		20-7		20-7		21-7		21-7		21-7		21-7		21-7		[illegible]		[illegible]		21-7	
TIME	23[illegible]		2300		2300		0500		0500		0500		0500		1100		[illegible]		[illegible]		1100	
ALTITUDE	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	360	21	330	14	320	14	290	9	360	20	340	5	310	10	3[illegible]	7	3[illegible]	2	290	6
600 m	340	13	360	28	330	21	310	15	290	9	360	26	30	7	330	21	3[illegible]	[illegible]	310	4	310	5
1000 m.	340	11	340	23	330	34	300	26	280	5	350	20	30	6	340	32	27[illegible]	[illegible]	3[illegible]	13	300	6
1500 m.	360	13	10	33	320	29			310	9	330	16	10	25			[illegible]	[illegible]	340	10	360	17
2100 m	350	13	10	12	310	34			340	9			10	31					330	10	360	23
2400 m.	340	10	30	7									10	37					3[illegible]	12	100	24
3000 m	340	10											20	42					[illegible]	[illegible]	10	23
4000 m.																			[illegible]	10		
5000 m.																			340	10		
6000 m.																			5[illegible]	7		

STATION	Sallum		Asyout		Rahaiya		Farafra		Hurghada		Sallum		Asyout		Farafra		[illegible]		[illegible]		Abu Sueir	
DATE	21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7	
TIME	0500		0500		0500		0500		0500		1100		1100		1100		[illegible]		[illegible]		1100	
ALTITUDE	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	340	12	120	15	30	19	320	20	310	29	300	18	350	7	320	[illegible]	340	4	300	6
600 m.	340	17	360	18	20	28	40	24	330	35	280	22	320	13	30	[illegible]	330	[illegible]	350	8	330	6
1000 m.	330	20	330	30	20	31	20	18	320	6	270	9	340	14	20	5	300	[illegible]	340	10	320	7
1500 m.	330	17	310	27	20	19	310	28	350	9	270	8			20	15	340	[illegible]	350	5	320	4
2100 m.	340	11			340	23	350	23			260	10			130	2[illegible]					330	3
2400 m.	340	15			350	14	10	23							30	20						
3000 m.					350	14	30	17														
4000 m.					360	26	20	22														
5000 m.							10	18														
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh					Aswan					Aswan				
DATE	21-7					21-7					21-7					21-7				
TIME	0000					1200					0000					[illegible]				
	ALT. m.	TEMP. °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	30	22				30	28				111	28				[illegible]	[illegible]			
1000 mb.	99	22		300	18	101	28		310	23										
950 mb.																				
900 mb.																				
850 mb.	1529	23		350	20	1529	22		320	16	1494	16				[illegible]	[illegible]		300	8
800 mb.																				
700 mb	3187	13		340	23	3178	9		320	22	3124	10				[illegible]	[illegible]		260	6
600 mb.																				
500 mb.	5934	0		260	23	5900	-4		310	20	5850	-4				6[illegible]	4		260	17
400 mb.	7679	-14		250	21	7632	-14		260	26	7577	-14				[illegible]	-2		40	17
300 mb.	9815	-25		240	30	9748	-28		230	32	9700	-29				[illegible]	[illegible]		80	16
200 mb.	12620	-49		210	29	12530	-48		230	32	12070	-50				[illegible]	[illegible]		110	23

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 21st July, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature slightly below normal. Normal summer weather from N. coast up to Middle Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime. Moderate N/NW'ly winds. In southern Upper Egypt: Hot summer weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 07 U.T. / Sunset 16 55 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 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	SALLOÛM	340	18	18	02	0	0	—	10.9	30	23	66
	303	SÎDI BARRÂNI	350	15	18	02	0	0	—	10.9	26	22	79
	306	MATRÛḤ (A)	320	17	16	02	0	0	—	11.0	29	18	52
	309	EL ḌAB'AA	320	18	[illegible]	00	0	0	—	10.7	28	19	58
	319	ALEXANDRIA	340	14	20	01	1	4	Cu	10.0	28	22	70
	318	ALEXANDRIA (A)	340	14	12	03	2	6	Sc	9.6	29	21	62
	330	DAMIETTA	320	2	20	00	0	0	—	9.5	28	20	62
	333	PORT SA'ÎD (A)	30	14	24	02	0	0	—	8.3	28	22	70
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	9	10	01	1	1	Cu	9.5	30	21	59
	342	MANṢÛRA	320	7		00	0	0	—	8.3	33	19	44
	348	ṬANṬA	360	9	20	02	0	0	—	8.8	33	20	49
	360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	8.9	31	17	43
	354	ZAGAZIG	40	1	20	02	0	0	—	9.0	32	21	52
	438	ABUSUEIR	280	6	20	02	0	0	—	7.9	32	18	43
Cairo Area	366	CAIRO (A)	330	4	20	02	0	0	—	7.7	32	17	41
	372	CAIRO ALMÂZA (A)	320	8	20	01	1	1	Sc	8.0	33	18	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	6	10	02	1	0	—	8.7	32	18	43
	378	ḤELWÂN	320	7		02	0	0	—	8.2	32	16	38
Upper Egypt	381	FAYOÛM	360	4	20	01	0	0	—	8.6	34	14	30
	387	MINYA (A)	360	15	10	02	0	1	Ci	7.7	35	14	29
	393	AṢYOÛṬ (A)	340	12	15	02	0	0	—	7.7	36	11	22
	399	NAG' ḤAMÂDI	30	0	20	00	0	0		6.4	36	19	37
	402	QENA	310	6	20	00	0	0	—	5.1	36	4	12
	405	LUXOR (A)	270	12	22	02	0	0	—	4.4	39	11	18
	414	ASWÂN	360	10	15	02	0	0	—	4.8	40	5	12
Oases	417	SÎWA	350	12	16	02	0	0	—	9.7	36	8	18
	420	BAḤARÎYA	330	4	17	02	0	1	Ci	8.0	36	10	20
	423	FARAFRA	[illegible]	2	20	02	0	0	—	7.9	38		
	432	DAKHLA	340	16	20	01	0	0	—	7.0	40	12	19
	435	KHARGA	240	12	6	07	0	0	—	5.4	38	9	17
Red Sea	450	SUEZ	330	3	50	01	0	0	—	7.9	33	15	34
	459	TÔR											
	462	HURGHÂDA	340	18	20	02	0	3	Ci	3.9	34	20	44
	465	QUSEIR	350	13	10	03	1	0	—	5.0	32	23	59
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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 °C.	Temp. Dew Point °C.	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	330	16	12	02	0	0	—	10.9	27	20	30	-2	66	0
303	SÎDI BARRÂNI	350	10	14	02	0	0	—	10.9	24	22	29		89	0
306	MATRÛḤ (A)	290	10	14	02	0	0	—	10.5	25	21	30		79	0
309	EL ḌAB'AA	320	9	20	00	0	0	—	9.7	25	20	30		74	0
319	ALEXANDRIA	360	12	20	01	0	0	—	9.8	25	20	29	-1	74	0
318	ALEXANDRIA (A)	340	10	12	02	0	0	—	8.8	26	20	30	+1	70	0
330	DAMIETTA	340	5		02	0	0	—	8.7	26	22	29	-2	79	0
333	PORT SA'ÎD (A)	320	10	20	02	0	1	Sc	7.7	26	22	30	0	79	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	9.3	25	22	31	-2	84	0
342	MANṢÛRA	340	3		02	0	0	—	8.2	26	20	33	-2	70	0
348	ṬANṬA	30	4	10	02	0	0	—	8.4	25	20	33	-2	74	0
360	SHEBÎN EL KÔM	340	5	10	00	0	0	—	8.7	25	19	33		70	0
354	ZAGAZIG	40	1	10	02	0	0	—	8.1	28	21	33	-2	66	0
438	ABUSUEIR	360	15	10	02	0	0	—	8.2	28	19	33		58	0
366	CAIRO (A)	360	10	12	02	0	0	—	8.1	28	18	35		55	0
372	CAIRO ALMÂZA (A)	340	11	12	01	0	0	—	7.9	28	18	34	-2	55	0
374	CAIRO EZBEKÎYA											34	-2		
375	GIZA	310	6	10	02	0	0	—	8.4	28	19	34	-1	58	0
378	ḤELWÂN	20	4	10	02	0	0	—	7.9	29	18	34	-1	52	0
381	FAYOÛM	360	4	20	02	0	0	—	7.2	32	16	37	0	38	0
387	MINYA (A)	360	7	8	02	0	0	—	6.5	28	15	37	0	45	0
393	AṢYOÛṬ (A)	00	0	10	02	0	0	—	6.3	30	10	37	0	29	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	5.8	29	14	36	-2	40	0
402	QENA	290	4		00	0	0	—	4.2	33		38	-2		0
405	LUXOR (A)	310	17	12	02	0	0	—	3.7	34	8	40		20	0
414	ASWÂN	340	10	10	01	0	0	—	3.9	35	1	42	+1	12	0
417	SÎWA	40	4	16	02	0	0	—	8.8	33	10	38	0	24	0
420	BAḤARÎYA	00	0	11	02	0	0	—	8.0	31	8	37	0	24	0
423	FARAFRA	360	2	20	02	0	0		9.2	32	8	38		22	0
432	DAKHLA	10	11	12	02	0	1	Ci	6.5	35	11	40	+1	23	0
435	KHARGA	00	0	9	02	0	0	—	5.5	31	10	39	-1	28	0
450	SUEZ	330	3	10	02	0	0	—	7.1	30	20	36	0	55	0
459	TÔR														
462	HURGHÂDA	310	23	10	02	0	0	—	2.6	31	16	36	+4	41	0
465	QUSEIR	350	13	20	01	1	0	—	4.2	30	23	33	-1	66	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on SUNDAY 21th JULY 1957

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 °C.	Temp. 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
62300	SALLOÛM	00	0	18	02	0	0	—	9.7	+0.1	28	14	22	+1	42	0	260	
303	SÎDI BARRÂNI	290	13	18	00	0	0		9.4		25	18	17		65	0	257	
306	MATRÛḤ (A)	280	12	18	02	0	0	—	9.5	-0.5	26	16	20		55	0	270	
309	EL ḌAB'AA	270	9	10	00	0	3	Ci	9.0		25	22	20		84	0	208	
319	ALEXANDRIA	310	10	20	02	0	0	—	8.7	-0.9	26	21	24	+1	74	0	284	186
318	ALEXANDRIA (A)	310	8	12	02	0	0	—	8.0	-0.8	28	22	25	+2	70	0	256	138
330	DAMIETTA	220	2	10	00	0	0	—	7.8	-0.7	24	20	20	-1	79	0	249	106
333	PORT SA'ÎD (A)	250	5	14	01	2	4	Sc	7.7	-0.3		21	24	0		0		
336	EL 'ARISH																	
339	DAMANHÛR	290	2	10	02	0	0	—	8.4	-0.4	25	22	19	-1	84	0	140	101
342	MANṢÛRA	340	3		00	0	0	—	7.9	-0.7	25	20	20	-1	74	0	104	55
348	ṬANṬA	270	5	20	02	0	0	—	8.1	-1.1	25	20	18	-1	74	0	92	44
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	8.4	-0.9	25	20	20		74	0	68	
354	ZAGAZIG	220	1	10	02	0	0	—	8.1	-1.2	24	20	19	-1	79	0	53	27
438	ABUSUEIR	270	5	15	03	0	1	Cu	8.5		26	20	22		70	0		
366	CAIRO (A)	320	2	16	02	0	0	—	8.2		25	20	20		74	0	59	
372	CAIRO ALMÂZA (A)	340	5	14	02	0	2	Cu, Sc	8.4	-0.6	25	17	21		61	0	60	
374	CAIRO EZBEKÎYA										26	19	22	0	66	0	43	26
375	GIZA	30	4	10	03	0	3	Sc	8.2	-0.7	25	20	21	+2	74	0	58	27
378	ḤELWÂN	340	2		02	1	2	St	8.7	-0.3	24	18	20	-1	69	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	8.8	-0.2	27	18	20	-1	58	0	16	8
387	MINYA (A)	360	11	10	02	0	0	—	8.4	-0.4	25	19	21	+1	70	0	10	
393	AṢYOÛṬ (A)	310	4	14	02	0	0	—	8.7		25	17	22	0	61	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.1	+0.1	27	19	22	+1	62	0	1	
402	QENA	270	4	10	00	0	0	—	6.3	-0.4	29		24	0		0	dr	
405	LUXOR (A)	320	12	22	02	0	0	—	5.4	-1.2	32	9	24		24	0	0	
414	ASWÂN	20	9	12	02	0	0	—	6.1	-0.9	33	12	26	0	28	0	8	
417	SÎWA	00	0	14	02	0	0	—	11.2	-0.4	25	14	20	-1	51	0	27	8
420	BAḤARÎYA																2	7
423	FARAFRA																dr	
432	DAKHLA	00	0	18	02	0	0	—	8.2	-0.4	30	18	23	2	49	0	1	
435	KHARGA	350	7	15	02	0	0	—	6.3	-1.4	27	16	24	+1	46	0	6	
450	SUEZ	330	2	20	00	0	6	Cu	7.0	-1.2	26	21	21	-2	74	0	45	17
459	TÔR																	13
462	HURGHÂDA																0.4	
465	QUSEIR	350	12	20	02	0	0	—	5.2	-0.8	30	19	27	0	52	0	dr	4
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

RETARDS / DATE — Ship REPORTS IN Code

1200	1800	0600
73226 28512 03110 98020 08681 00900 65400 00467	73264 34918 03109 98000 03385 00900 63302 00376 13133	13323 29606 02709 98020 07926 00900 26801 00021 23522
73259 35612 13013 99020 04986 00904 36804 00275	73271 34418 03210 98020 01930 00900 75402 00620 13221	13250 36006 03514 99020 04786 00900 35209 00174 13322
73282 33312 00119 99020 05681 00900 35730 05270	73271 34218 00215 99020 05185 00900 35400 00967 10133	12244 36306 03315 98020 04631 00900 35269 00225 13322
73259 35212 13310 98020 04130 00905 75712 00128	73267 34518 03406 98021 03130 00900 35400 05633 13422	13320 30306 02812 98020 07326 00900 65303 00219 13023
73278 33612 03418 97020 04828 00900 35710 00320	73238 36418 03508 96020 04530 00900 76205 05129 13521	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A		Asyout		Alex A		P Said		Minya		Siwa		Alex A		P Said		Minya		Bahariya	
DATE	21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7		21-7	
TIME	1800		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	18	340	15	310	24	320	27	310	24	20	18	280	12	320	14	280	15	20	17	30	18
600 m.	310	17	340	17	330	20	320	19	300	20	10	17	290	17	310	15	310	13	30	25	10	17
1000 m.	310	19	340	17	360	23	290	10	310	20	10	25	300	14	310	13	330	10	40	22	350	22
1500 m.	290	25	320	16	340	18	300	24	310	19	350	24	330	17	320	20	330	17	20	35	330	24
2100 m.	290	22	350	19	350	19	330	23			350	23	330	15			340	15	20	19	340	21
2400 m.	300	19	350	23			320	13			330	28	340	20			330	19	330	17		
3000 m.	290	18	340	21									330	30			340	23				
4000 m.	320	24	330	15									320	34			340	20				
5000 m.																						
6000 m.			280	17																		

STATION	Abu Sueir		Hurghada		Aswan		Alex A		P Said		Minya		Siwa		Alex A		P Said		Minya		Siwa	
DATE	21-7		21-7		21-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	310	16	300	17	300	9	280	7	350	10	350	10	320	15	230	4	340	10	330	6
600 m.	350	12	300	36	320	19	290	8	290	7	360	11	20	10	320	15	260	8	330	11	340	6
1000 m.	350	7	330	30	330	18			310	9	10	14	330	10	350	10	340	10	350	18	330	11
1500 m.	350	17	320	11	330	11			320	9	20	17	300	15	260	24	250	6	330	27	320	8
2100 m.	350	23	50	5	270	8					340	20	290	12	310	9	300	7	320	13	340	12
2400 m.			10	7	220	5					320	16	290	17	300	4	280	10	350	8	340	12
3000 m.													270	14			360	2	10	10	340	7
4000 m.																					40	9
5000 m.																			320	5		
6000 m.																			330	10		

STATION	Cairo A.		Asyut		Farafra		Sallouum		Asyout		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7	
TIME	0600		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	340	8	310	14	310	15	300	16	360	7	60	6	360	28	340	5	210	4	350	11
600 m.	310	5	20	19	320	17	310	15	350	24	340	10	360	4	270	19	360	5	310	8	260	6
1000 m.	310	5	360	22	340	21	300	16	350	17	10	3	340	6	310	5	10	10	280	27	240	3
1500 m.	300	10	360	17	350	17	300	14					330	10	320	6	10	15	310	10	320	3
2100 m.	300	19	10	29	340	17	300	10					310	9					320	6	140	2
2400 m.	320	16	10	24	350	10	290	10					310	8					310	5	210	3
3000 m.	360	10			30	17							280	8								
4000 m.	20	10																				
5000 m.	350	16																				
6000 m.	330	17																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh										Aswan									
DATE	22-7										22-7									
TIME	0000										0030									
	ALT. m.	TEMP. °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	30	23									111	27								
1000 mb.	176	23																		
950 mb.																				
900 mb.																				
850 mb.	1499	22		280	25						1488	18								
800 mb.																				
700 mb.	3157			320	12						3111	8								
600 mb.																				
500 mb.	5893	-3		320	12						5837	-4								
400 mb.	7018	-14		290	32						7559	-16								
300 mb.	9738	-29		270	32						9365	-30								
200 mb.	12510	-48		230	32						12430	-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 22nd JULY 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon to day to noon tomorrow

Moderate summer weather remains throughout Lower Egypt, Cairo District and Middle Egypt, with light to moderate N by to NW by winds and early low cloud over the Delta and Cairo dissipating gradually. In Upper Egypt very hot weather, with light N by winds and clear sky.

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

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time Sunrise 03 07 U.T. / Sunset 16 55 U.T.

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

At 1200 on 21st

Station	Wind Direction Deg.	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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
62300 Salloûm	350	16	18	02	0	0	—	9.4	33	22	53
303 Sîdi Barrâni	340	21	18	02	0	0	—	9.9	28	23	74
306 Matrûh (A)	320	21	18	02	0	0	—	9.8	30	20	
309 El Dab'aa	270	21	20	00	0	0	—	9.5	29	20	62
319 Alexandria	310	16	20	02	0	0	—	8.4	28	22	70
318 Alexandria (A)	310	14	12	01	0	0	—	8.0	30	23	66
330 Damietta	320	2	20	02	0	0	—	7.9	29	19	55
333 Port Sa'îd (A)	330	11	24	01	0	0	—	7.2	29	20	62
336 El 'Arish											
339 Damanhûr	260	5	20	02	0	0	—	8.2	31	15	38
342 Mansûra	320	5		02	0	0	—	7.1	33	19	44
348 Tanta	310	12	20	02	0	0	—	8.4	32	18	43
360 Shebîn el Kôm	340	5	20	00	0	0	—	7.3	33	14	32
354 Zagazig	320	1	20	02	0	0	—	7.6	33	18	41
438 Abu Sueir	330	10	20	02	0	0	—	[illegible]	34	13	29
366 Cairo (A)	320	7	20	02	0	0	—	6.5	33	15	34
372 Cairo Almâza (A)	290	8	20	02	0	0		6.9	33	12	28
374 Cairo Ezbekîya											
375 Giza	320	8	10	02	0	0	—	6.6	33	15	34
378 Helwân	320	4	10	02	0	0	—	7.0	33	10	24
381 Fayoûm	360	4	20	02	0	0	—	7.2	34	12	27
387 Minya (A)	350	13	10	02	0	0	—	7.1	35	11	23
393 Asyoût (A)	310	4	10	02	0	0	—	7.0	33	13	30
399 Nag' Hamâdi	00	0	20	00	0	0	—	5.6	35	16	32
402 Qena	290	4	20	00	0	0		5.0	36		
405 Luxor (A)	300	8	22	02	0	0	—	3.8	38	9	17
414 Aswân	00	0	15	02	0	0	—	4.1	41	10	16
417 Sîwa	340	7	16	02	0	0	—	9.6	37	4	13
420 Bahariya	320	6	17	02	0	0		7.6	36	7	17
423 Farafra	360	5	20	02	0	0	—	8.2	37	5	13
432 Dakhla	310	4	22	02	0	0	—	7.3	36	16	31
435 Kharga	330	7	20	02	0	0	—	5.4	37	9	18
450 Suez	20	4	50	06	0	0	—	6.8	33	17	38
459 Tôr											
462 Hurghâda	350	19	22	02	0	0	—	3.9	32	19	43
465 Quseir	350	13	20	02	0	0	—	4.4	32	22	56
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											

At 1800 on 21st

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300 Salloûm	350	10	12	02	0	0	—	9.6	26	18	34	+2	62	0
303 Sîdi Barrâni	350	17	14	02	0	0	—	9.8	24	21	28		84	0
306 Matrûh (A)	310	16	12	02	0	0	—	9.6	25	21	32		79	0
309 El Dab'aa	270	18	20	00	0	0		8.7	26	21	30		74	0
319 Alexandria	350	14	20	03	0	4	Sc	8.3	25	22	29	-1	84	0
318 Alexandria (A)	330	13	12	03	0	4	Sc	7.8	26	22	30	+1	79	0
330 Damietta	320	5		02	0	0	—	7.6	27	22	29	-2	74	0
333 Port Sa'îd (A)	320	12	18	02	0	0	—	7.0	26	22	31	+1	79	0
336 El 'Arish														
339 Damanhûr	260	2	10	02	0	0	—	8.3	25	24	31	-2	94	0
342 Mansûra	20	3		02	0	0	—	7.4	27	20	33		66	0
348 Tanta	310	4	10	02	0	0	—	7.4	26	19	33		66	0
360 Shebîn el Kôm	320	5	10	00	0	0	—	7.4	27	18	34		58	0
354 Zagazig	360	1		02	0	0	—	7.6	28	21	34	-1	66	0
438 Abu Sueir	330	15	12	02	0	6	—	7.5	29	20	35		59	0
366 Cairo (A)	350	8	12	02	0	0	—	7.5	28	16	35		49	0
372 Cairo Almâza (A)	350	7	12	02	0	0	—	7.3	29	18	35	+1	52	0
374 Cairo Ezbekîya											36	0		
375 Giza	310	2	10	02	0	0	—	7.6	27	18	34	-1	58	0
378 Helwân	340	3	10	02	0	0	—	7.6	29	16	34	-1	46	0
381 Fayoûm	360	4	20	02	0	0	—	6.7	31	13	37	0	33	0
387 Minya (A)	00	0	8	02	0	0	—	6.4	26	18	36	-1	62	0
393 Asyoût (A)	00	0	12	02	0	0	—	6.5	30	11	35	-2	31	0
399 Nag' Hamâdi	00	0	10	00	0	0	—	5.6	30	17	36	-2	46	0
402 Qena	290	6		00	0	0	—	5.0	32		38	-2		
405 Luxor (A)	250	6	12	02	0	0	—	4.7	32	11	40		28	0
414 Aswân	00	0	10	02	0	0	—	4.9	35	6	42	+1	16	0
417 Sîwa	00	0	16	02	0	0	—	8.1	33	11	39	+1	26	0
420 Bahariya	350	1	11	02	0	0	—	7.0	33	8	38	+1	21	0
423 Farafra														
432 Dakhla	320	6	14	02	0	0	—	6.4	33	11	37	-2	26	0
435 Kharga	00	0	9	02	0	0	—	5.4	29	5	38	-2	22	0
450 Suez	20	3	10	02	0	0	—	6.7	31	20	36	0	52	0
459 Tôr														
462 Hurghâda	290	14	10	02	0	0	—	3.7	29	13	33	-1	37	0
465 Quseir	00	0	20	02	0	0	—	4.6	29	20	33	+1	59	0
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														

At 0600 on Monday 22nd July 1957

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 °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
Mediterranean	62300	Salloûm	340	5	18	02	0	0	—	9.9	+0.4	25	17	21	0	61	0	260	
	303	Sîdi Barrâni	340	17	18	00	0	5	Cu, Sc	9.3		24	19	20		74	0	257	
	306	Matrûh (A)	310	13	16	03	0	4	Cu	9.0	-1.0	25	19	22		66	0	270	
	309	El Dab'aa	270	10	10	00	0	2	Ac	8.9		26	19	22		66	0	208	
	319	Alexandria	310	10	20	03	0	6	Sc	8.7	-0.9	26	20	25	+2	70	0	284	186
	318	Alexandria (A)	320	7	12	02	2	7	Sc	8.1	-0.7	27	20	25	+2	66	0	256	138
	330	Damietta	290	2	10	03	0	1	Cu	7.8	-0.7	25	22	21	0	84	0	249	81
	333	Port Sa'îd (A)	260	7	12	02	1	5	Sc	7.7	-0.3	27	22	24	0	74	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	290	2		02	1	4	Cu	8.4	-0.4	26	20	22	+2	70	0	140	101
	342	Mansûra	40	3		03	1	5	Cu	8.0	-0.6	25	21	21	0	79	0	104	55
	348	Tanta	270	3	20	01	1	4	Ci	[illegible]	-0.4	27	20	20	+1	66	0	92	44
	360	Shebîn el Kôm	320	2	10	01	1	1	Cu	8.2	-1.1	25	19	23		70	0	68	
	354	Zagazig	220	1	10	03	1	4	Cu	7.8	-1.4	25	19	21	+1	70	0	53	27
	438	Abu Sueir	270	2	12	02	0	3	Sc	8.4		26	20	22		70	0		
Cairo Area	366	Cairo (A)	310	1	12	01	2	5	Sc	8.4		25	20	23		74	0	59	
	372	Cairo Almâza (A)	00	0	6	02	1	5	Sc	8.4	-0.6	26	20	23	+1	70	0	60	
	374	Cairo Ezbekîya										26	19	22	0	66	0	43	26
	375	Giza	310	1	10	01	0	5	Sc	9.0		25	20	22	+3	60	0	58	27
	378	Helwân	00	0	10	02	0	0	—	8.7	-0.2	25	19	22	+1	70	0	36	29
Upper Egypt	381	Fayoûm	360	6	20	02	0	0	—	8.8	-0.2	27	20	22	+1	74	0	16	8
	387	Minya (A)	10	10	20	02	0	0	—	8.5	-0.2	25	19	20	0	70	0	10	
	393	Asyoût (A)	20	3	12	05	0	0	—	7.8	-0.4	26	17	20	-2	58	0	dr	
	399	Nag' Hamâdi																1	
	402	Qena	290	4	10	00	0	0	—	5.9	-0.8	29		23	-1		0	dr	
	405	Luxor (A)	00	0	22	02	0	0	—	5.4	-1.2	31	14	24		36	0	0	
	414	Aswân	00	0	10	02	0	0		6.6	-0.4	33	10	25	-1	24	0	8	
Oases	417	Sîwa	10	9	15	02	0	0	—	11.0	-0.6	24	18	23	+2	69	0	27	8
	420	Bahariya	350	3	26	02	0	0	—	9.0	-0.9	26	19	20	0	66	0	2	7
	423	Farafra	00	0	12	02	0	[illegible]	—	10.2		28	4	22		22	0	dr	
	432	Dakhla	270	3	9	02	0	0	—	8.0	-0.5	30	14	19	-4	38	0	1	
	435	Kharga	00	0	15	02	0	0	—	6.6	-1.1	28	10	19	-4	33	0	6	
Red Sea	450	Suez	20	2	20	00	0	0	—	7.9	-0.3	26	20	20	-3	70	0	45	17
	459	Tôr																	13
	462	Hurghâda	330	20	20	02	0	0	—	5.8	-0.2	29	15	23	-2	43	0	0.4	
	465	Quseir	340	15	20	02	0	0	—	5.5	-0.5	31	20	25	-2	52	0	dr	4
	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																	

Ship Reports in code

133 29 26812 18018 98010 09080 11400 26705 00272 13329 27118 12913 98021 07825 00907 65400 00120 12934
133 18 31412 22910 98030 06728 21600 26605 00422 13335 28618 73318 97031 07878 4356x 26400 05171 12833
133 26 28712 02818 98020 08126 00900 65102 00272

23252 35506 03002 99020 05685 00900 74115 05373 13022
23241 36206 23203 98020 03229 16400 78210 05226 13221
23268 34606 03116 99020 15884 00000 36326 00275 13122
23269 34506 03119 98020 06427 00900 36400 05115 14123

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A.		Aswan		Alex. A		P. Said		Minya		Siwa		Alex A.		P Said		Minya		Siwa	
DATE	22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7		22-7	
TIME	1800		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	12	340	13	360	4	340	16	320	17	20	16	340	16	330	14	330	11	30	35	360	21
600 m.	320	12	340	16	360	10	330	16	300	16	10	18	340	10	330	14	340	18	10	26	340	14
1000 m.	320	11	340	16	360	10	330	16	300	16	350	20	340	16	330	16	320	15	350	19	340	16
1500 m.	330	12	340	9	350	8			280	8	340	23	350	19			320	16	340	11	340	21
2100 m.	330	11	320	7	320	13					340	23	10	17			310	23	330	11	350	6
2400 m.	330	10							210	8	310	18	10	11			320	36	310	11	290	10
3000 m.	340	7	240	17					260	4			350	13			290	22	330	7		
4000 m.			330	10					340	7												
5000 m.	360	11							340	17												
6000 m.	270	16	360	20					350	14												

STATION	Hurghada		Asyout		Aswan		Farafra				Minya		Baharia		Alex A.		P Said		Minya		Siwa	
DATE	22-7		22-7		22-7		23-7				23-7		23-7		23-7		23-7		23-7		23-7	
TIME	1700		2300		2300		0500				0500		0500		1100		1100		1100		1100	
ALTITUDE	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	8	330	16	340	17	50	13			10	14	10	11	310	8	350	6	340	31	350	8
600 m.	320	11	10	19	340	24	20	10			350	25	20	9	310	6	320	8	340	23	350	4
1000 m.	330	3	10	19	350	27	10	9			330	15	320	13	290	9	330	9	340	20	350	8
1500 m.	340	9	340	17	350	12	340	12			290	10	360	9	330	4	180	2	280	11	10	11
2100 m.	320	7			290	4	10	10			40	3			290	6	230	1	200	5	350	15
2400 m.	310	8	310	17			340	8			20	6							70	4	340	19
3000 m.	30	8					20	10			10	7							10	5	320	6
4000 m.																			50	15		
5000 m.																						
6000 m.																			40	12		

STATION	Matruh		Cairo A		Farafra		Salloum		S Barani		Asyout		Dakhla		Kharga		Abu Sueir		Hurghada			
DATE	23-7		23-7		23-7		23-7		23-7		23-7		23-7		23-7		23-7		23-7			
TIME	0700		0530		1100		1100		1100		1100		1100		1100		1100		1100			
ALTITUDE	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	8	70	2	340	5	340	12	320	9	320	13	320	12	360	6	350	10	350	13		
600 m.	320	11	00	0	10	8	340	9	320	16	320	15	310	17	350	8	360	4	320	15		
1000 m.			00	0	350	10	340	8	330	14	310	16	310	28	340	12	350	4	290	19		
1500 m.	270	10	00	0	10	12			330	17	320	19	310	27			180	10	140	3		
2100 m.	270	13	40	10	340	5													90	2		
2400 m.	270	11	40	11	360	11													110	3		
3000 m.	280	11	40	11															90	3		
4000 m.	230	9																	280	4		
5000 m.			20	12																		
6000 m.	260	18	10	15																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo A.										Matruh					Aswan				
DATE	23-7										23-7					23-7				
TIME	1130										1200					0000				
	ALT. m.	TEMP. °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									30	27				111	31			
1000 mb.	158	30		340	10						101	27		320	4					
950 mb.																				
900 mb.																				
850 mb.	1498	22		250	1						1510	19		320	13	1505	26			
800 mb.																				
700 mb.	3154	12		45	3						3159	14		260	9	3173	10			
600 mb.																				
500 mb.	5897	-3		350	6						5900	-3		250	17	5915	-2			
400 mb.	7636	-13		300	6						7632	-13		250	22	7655	-12			
300 mb.	9849	-20		260	15						9762	-28		240	25	9795	-25			
200 mb.	12690	-47									12560	-48		250	42	12600	-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 TUESDAY 23rd JULY 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow

Little or no change in the weather throughout the Republic, with light to moderate N to NW winds and early low clouds over the Delta and Cairo, dissipating gradually. Clear sky in Upper Egypt.

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

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 08 U.T.; Sunset 16 54 U.T.

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

At 1200 on 22th.

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	320	16	18	02	0	0	—	9.1	28	18	55
	303	SÎDI BARRÂNI	340	20	18	02	2	6	Sc	9.1	27	21	70
	306	MATRÛḤ (A)	310	17	18	02	0	0	—	9.1	28	20	62
	309	EL ḌAB'AA	340	12	20	00	0	0	—	8.5	28	20	62
	319	ALEXANDRIA	310	12	20	01	1	5	Sc	8.3	29	22	66
	318	ALEXANDRIA (A)	320	10	12	02	2	5	Sc	7.6	29	21	62
	330	DAMIETTA	320	2	20	02	0	0	—	8.0	29	22	66
	333	PORT SA'ÎD (A)	360	9	18	02	0	0	—	7.3	28	23	74
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	5	20	01	0	1	Cu	8.2	30	21	59
	342	MANṢÛRA	360	3		00	0	0	—	6.8	33	20	47
	348	ṬANṬA	270	3	20	01	1	2	Ci	8.0	33	22	53
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	7.6	32	16	38
	354	ZAGAZIG	320	1	20	02	0	0	—	7.6	34	22	50
	438	ABU SUEIR	270	5	20	02	0	0	—	6.9	35	18	37
Cairo Area	366	CAIRO (A)	340	6	16	02	0	0	—	6.4	32	17	41
	372	CAIRO ALMÂZA (A)	280	10	18	02	0	0	—	6.5	34	16	34
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	6	10	02	0	0	—	6.6	34	17	36
	378	ḤELWÂN											
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	7.1	31	18	46
	387	MINYA (A)	350	10	12	02	0	0	—	6.2	36	14	27
	393	AṢYOÛṬ (A)	310	8	20	02	0	0	—	6.2	35	12	25
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	5.4	36	15	29
	402	QENA	270	2	20	00	0	0	—	4.8	37		
	405	LUXOR (A)	250	8	22	02	0	0	—	3.4	41	9	15
	414	ASWÂN	350	2	15	02	0	0	—	2.8	41	8	14
Oases	417	SÎWA	330	10	16	02	0	0	—	8.7	35	4	14
	420	BAḤARÎYA											
	423	FARAFRA	320	3	20	02	0	0	—	8.3	38	4	12
	432	DAKHLA	10	6	20	02	0	0	—	5.7	40	9	15
	435	KHARGA	330	12	15	02	0	0	—	4.2	39	6	13
Red Sea	450	SUEZ	20	3	50	02	0	0	—	6.6	32	15	36
	459	TÔR											
	462	HURGHÂDA	360	12	20	0	0	0	—	4.0	32	19	46
	465	QUSEIR	360	12	20	02	0	0	—	5.4	32	22	56
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 22th.

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	7	12	02	0	0	—	10.0	25	17	30	-2	61	0
303	SÎDI BARRÂNI	350	16	18	02	0	2	Sc	9.5	24	20	28		79	0
306	MATRÛḤ (A)	320	12	12	02	2	5	Sc	9.6	24	20	29		79	0
309	EL ḌAB'AA	320	16	20	00	0	3	Ci	8.7	25	20	29		74	0
319	ALEXANDRIA	350	10	20	02	1	5	Sc	8.4	25	22	30	0	84	0
318	ALEXANDRIA (A)	340	7	12	02	2	6	Sc	7.8	26	21	30	+1	74	0
330	DAMIETTA	320	5		02	0	0	—	7.9	26	22	30	-1	79	0
333	PORT SA'ÎD (A)	340	10	15	02	0	1	Sc	7.3	26	22	32	+2	79	0
336	EL 'ARISH														
339	DAMANHÛR	20	2		03	0	2	Cu	8.4	25	22	31	-2	84	0
342	MANṢÛRA	20	3		02	0	0	—	7.2	27	21	33	-2	70	0
348	ṬANṬA	310	7	10	02	0	0	—	8.2	26	21	34	-1	74	0
360	SHEBÎN EL KÔM	290	5	10	60	0	0	—	7.6	27	21	34		70	0
354	ZAGAZIG	220	1	10	02	0	0	—	7.7	28	22	35	0	70	0
438	ABU SUEIR	360	15	15	01	0	0	—	7.3	28	23	35		74	0
366	CAIRO (A)	330	9	10	02	0	0	—	6.8	30	19	36		52	0
372	CAIRO ALMÂZA (A)	330	10	15	02	0	0	—	6.8	30	19	36	0	52	0
374	CAIRO EZBEKÎYA											36	0		
375	GIZA	340	7	10	02	0	0	—	7.1	29	20	35	0	59	0
378	ḤELWÂN	340	2	10	02	0	0	—	7.0	31	17	35	0	43	0
381	FAYOÛM	360	4	20	02	0	0	—	5.6	28	15	38		34	0
387	MINYA (A)	00	0	8	02	0	0	—	4.8	29	16	36	-1	46	0
393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	5.4	32	12	37	0	30	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	5.4	27	19	38	0	62	0
402	QENA	290	6	[illegible]	00	0	0	—	4.6	33		40	0		0
405	LUXOR (A)	270	6	12	02	0	0	—	3.1	34	12	41		27	0
414	ASWÂN	00	0	12	02	0	0	—	3.5	34	10	43	+2	23	0
417	SÎWA	360	8	14	02	0	0	—	7.8	33	6	37	-1	19	0
420	BAḤARÎYA														
423	FARAFRA														
432	DAKHLA	360	6	11	02	0	0	—	5.3	36	10	42	+3	20	0
435	KHARGA	10	2	8	02	0	0	—	4.3	34	4	40	0	15	0
450	SUEZ	330	3	10	02	0	0	—	6.0	31	24	36	0		0
459	TÔR														
462	HURGHÂDA	280	4	10	02	0	0	—	3.8	28	13	33	+1	40	0
465	QUSEIR	00	0	20	03	0	2	Sc, Cu	4.5	29	23	33	-1	70	0

At 0600 on TUESDAY 23th JULY 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	18	02	0	1	Sc	9.7	+0.2	25	19	20	-1	70	0	260	
303	SÎDI BARRÂNI	340	14	18	00	0	0	—	9.2		25	20	21		74	0	257	
306	MATRÛḤ (A)	310	11	16	02	2	6	Sc	9.6	-0.3	25	18	22		65	0	270	
309	EL ḌAB'AA	270	8	7	00	0	3	Ci	9.0		26	18	21		62	0	208	
319	ALEXANDRIA	310	8	20	02	1	5	Sc	9.3	-0.2	26	20	23	0	70	0	284	186
318	ALEXANDRIA (A)	360	6	12	02	2	5	Sc	8.8	0.0	27	20	23	0	66	0	256	138
330	DAMIETTA	270	2	10	03	0	1	Cu	8.2	-0.3	25	22	20	-1	84	0	249	106
333	PORT SA'ÎD (A)	340	1	12	01	1	5	Sc	8.1	+0.1	27	20	23	-1	66	0		
336	EL 'ARISH																	
339	DAMANHÛR	330	2		03	0	5	St	8.6	-0.2	24	23	20	0	94	0	140	101
342	MANṢÛRA	00	0		01	0	3		8.3	-0.3	25	21	20	-1	79	0	104	65
348	ṬANṬA	270	2	20	01	1	2	Cu	8.6	-0.6	25	21	19	0	79	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	8.7	-0.5	26	21	22		74	0	68	
354	ZAGAZIG	220	1	10	03	1	6	Cu	8.3	-0.9	25	21	20	0	79	0	53	27
438	ABU SUEIR	00	0	15	02	1	3	Sc	8.4		27	21	23		70	0		
366	CAIRO (A)	30	4	12	01	2	6	Sc	8.4		25	19	22		70	0	59	
372	CAIRO ALMÂZA (A)	20	5	15	02	2	6	Sc	8.3	-0.7	25	19	22	0	70	0	60	
374	CAIRO EZBEKÎYA										25	19	23	+1	70	0	43	26
375	GIZA	30	3	10	01	0	5	Cu	8.0	-0.8	25	19	22	+3	70	0	58	27
378	ḤELWÂN	360	2	10	02	0	0	—	8.3	-0.6	25	19	22	+1	70	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	8.6	-0.4	26	19	22	+1	66	0	16	8
387	MINYA (A)	360	10	9	02	0	0	—	7.7	-1.0	26	20	21	+1	70	0	10	
393	AṢYOÛṬ (A)	290	5	12	02	0	0	—	7.4	-0.8	26	18	23	+1	62	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.3	-0.6	24	18	22	+1	69	0	1	
402	QENA	00	0	16	00	0	0	—	6.2	0.5	31		23	-1			dr	
405	LUXOR (A)	00	0	22	02	0	0	—	5.4	1.2	33	15	23		34	0	0	
414	ASWÂN	00	0	12	02	0	0	—	5.5	1.5	34	11	25	-1	25	0	8	
417	SÎWA	80	2	15	03	0	1	St	10.6	-1.0	23	18	20	-1	74	0	27	8
420	BAḤARÎYA	10	5	15	02	0	0	—	9.2	-0.7	24	19			74	0	2	7
423	FARAFRA	40	1	15	02	0	0		10.0		27	11	22		37	0	dr	
432	DAKHLA	00	0	16	02	0	0	—	7.5	-1.0	31	14	23	0	36	0	1	
435	KHARGA	00	0	15	02	0	0	—	5.3	-2.4	31	11	2.	-2	29	0	6	
450	SUEZ	330	3	20	00	0	0	—	7.6	-0.6	27	19	23	0	62	0	45	17
459	TÔR																	13
462	HURGHÂDA	340	18	20	02	0	0	—	5.2	-0.8	30	21	24	-1	59	0	0.4	
465	QUSEIR	340	12	20	01	0	0	—	5.2	-0.8	34	9	25	-2	22	0	dr	4

Ship Reports in Code:

23336 25512 03020 98010 08324 00900 65701 00120 33347 25518 02815 98020 07875 00900 64803 00072 12745
22261 34912 03413 98020 04787 00900 74605 00376
23262 34912 03313 98020 05192 00900 35710 00886

23336 26806 32409 98020 08625 20681 26711 10242
33349 28106 02815 98020 06875 00900 64205 00072 12833
33325 29406 13204 98020 03926 10801 36402 00023 03210
33318 31506 23515 98010 09524 24400 76205 05422 13121
33267 34506 03115 98020 05428 00900 36005 00023 13123
33326 28306 53210 98010 08925 25744 25300 00123 14982

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo A.		Asyout		Alex. A		P. Said		Minya		Siwa		Alex A		P Said		Minya		Siwa	
DATE	23-7		23-7		23-7		23-7		23-7		23-7		23-7		23-7		23-7		23-7		23-7	
TIME	1700		1730		1700		1800		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	360	16	340	19	10	8	340	13	10	17	10	18	340	10	340	9	360	31	40	13
600 m.	320	19	10	17	340	17	330	10	340	10	360	21	20	20	360	12	340	7	360	35	20	10
1000 m.	330	18	20	17	320	13	330	7	340	8	350	25	20	16	10	20	340	7	360	23	20	17
1500 m.	340	31	360	10	280	12	320	14	290	7	340	22	10	12	350	20	320	9	150	4	20	27
2100 m.			290	8	190	7	310	8	270	5	320	24	360	17	340	7	350	10	30	4	10	31
2400 m.			320	7	160	7	300	7	210	3	330	26	10	20	290	7	340	8			360	31
3000 m.			360	5	30	3	280	8	300	3	240	27	320	9	300	14	180	1				
4000 m.			50	8			310	9	360	4			280	10	280	8						
5000 m.							230	9	320	4												
6000 m.			330	6			220	3	300	10												

STATION	Sallum		Abu Sueir		Asyout		Alex. A		P. Said		Minya		Siwa		Alex A		P Said		Minya		Siwa	
DATE	23-7		23-7		23-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	30	11	350	20	320	10	350	7	360	17	80	13	330	17	340	9	50	26	10	6
600 m.	40	11	40	12	350	21	350	10	330	9	10	23	40	17	340	10	330	10	60	23	40	8
1000 m.	20	15	40	8	360	17	260	11	330	7	10	17	30	23	360	13	330	11	350	20	10	12
1500 m.	20	14	350	12	260	10			330	8	340	5	20	23			340	11	320	11	10	18
2100 m.	40	15									350	8	10	20			280	8	340	4	20	10
2400 m.	20	10									320	4	360	21			240	15	10	5		
3000 m.	60	10									270	3	360	21			260	4	350	7		
4000 m.																						
5000 m.																						
6000 m.											60	13							60	11		

STATION	Matruh		Cairo A.		Asyout		Bahariya		Farafra		Sallum		S Barani		Asyout		Dakhla		Kharga		Abu Sueir	
DATE	24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7	
TIME	0600		0530		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	8	40	11	330	9	40	6	20	16	340	11	330	15	320	14	360	13	10	12	40	9
600 m.	340	12	40	13	350	24	40	7	10	18	280	17	320	16	350	14	40	7	360	9	80	11
1000 m.	340	19	20	12	330	17			20	18	270	15	320	16	10	12	340	10	350	9	80	14
1500 m.	340	18	10	18	350	5			10	16	260	15	320	19	10	8	20	10	10	9	320	5
2100 m.	330	20	200	2	290	3			340	19			310	25							260	4
2400 m.	330	13	250	3					360	16											300	6
3000 m.	300	10	30	4					340	5											270	4
4000 m.	260	11	70	7																	330	4
5000 m.																					30	3
6000 m.	290	13	10	5																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh										Aswan									
DATE	24-7																			
TIME	0000																			
	ALT. m.	TEMP. °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	30	21									111	31								
1000 mb.																				
950 mb.																				
900 mb.																				
850 mb.	1513	20		350	39						1505	26								
800 mb.																				
700 mb.	3167	12		230	6						3173	10								
600 mb.																				
500 mb.	5885	-2		260	20						5915	-2								
400 mb.	7615	-15		230	19						7655	-12								
300 mb.	9729	-29		220	20						9795	-25								
200 mb.	12500	-50		220	25						12600	-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 24th JULY* 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: *from noon today to noon tomor[illegible] Moderate summer weather on the coast and up to Ni[illegible] of hot in Upper Egypt, with light to moderate N by E to NW by W winds, and some early cloud over the Delta and Cairo, dissipating gradually. Clear sky elsewhere.*

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

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 09 U.T. / Sunset 16 54 U.T.

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

At 1200 on 23rd

Index	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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	20	16	18	02	0	0	—	9.1	29	19	55
303	SÎDI BARRÂNI	350	15	18	01	0	1	Sc	9.7	27	22	74
306	MATRÛḤ (A)	320	14	16	01	0	1	cu	8.6	28	20	62
309	EL ḌAB'AA	270	12	20	00	0	0	—	9.5	28	19	58
319	ALEXANDRIA	310	9	20	01	1	0	—	9.7	28	20	62
318	ALEXANDRIA (A)	320	12	12	01	0	1	Sc	8.7	29	20	59
330	DAMIETTA	340	5	20	02	0	1	cu	8.4	29	21	62
333	PORT SA'ÎD (A)	10	9	20	02	0	1	Sc	7.9	28	22	70
336	EL 'ARISH											
339	DAMANHÛR	330	2	10	01	1	2	cu	8.6	30	21	59
342	MANṢÛRA	360	7		03	1	5	cu	7.0	34	21	47
348	ṬANṬA	310	7	20	02	0	0	—	7.7	32	20	49
360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	7.4	33	15	34
354	ZAGAZIG											
438	ABU SUEIR	360	5	20	02	0	0	—	6.7	35	20	42
366	CAIRO (A)	340	10	18	02	0	0	—	7.5	32	16	38
372	CAIRO ALMÂZA (A)	340	10	16	02	0	0	—	6.7	33	15	34
374	CAIRO EZBEKÎYA											
375	GIZA	30	6	10	02	0	0	—	6.9	32	18	43
378	ḤELWÂN	340	4	10	02	0	0	—	6.2	33	13	30
381	FAYOÛM	360	6	20	02	0	0	—	6.3	35	15	30
387	MINYA (A)	360	9	10	02	0	0	—	5.4	34	13	29
393	AṢYOÛṬ (A)	320	4	16	02	0	0	—	5.5	35	13	27
399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	4.4	37		
402	QENA											
405	LUXOR (A)	280	7	22	02	0	0	—	2.8	42	12	17
414	ASWÂN	30	5	15	02	0	0	—	2.8	43	9	13
417	SÎWA	360	11	16	02	0	0	—	9.0	34	8	20
420	BAḤARÎYA											
423	FARAFRA	340	4	22	02	0	0	—	8.5	36	9	15
432	DAKHLA	310	13	20	02	0	0	—	5.8	38	15	25
435	KHARGA	340	5	20	02	0	0	—	3.8	39	10	17
450	SUEZ	20	2	50	02	0	0	—	6.6	34	19	41
459	ṬÔR											
462	HURGHÂDA	360	10	20	02	0	1	cu	3.7	32	23	59
465	QUSEIR	10	10	20	02	0	0	—	4.8	32	23	59
641	PORT SÛDÂN											

At 1800 on 23rd

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	10	8	12	02	0	0	—	10.1	25	22	30	-2	84	0
303	SÎDI BARRÂNI	330	8	14	02	0	1	Sc	9.6	24	23	28		94	0
306	MATRÛḤ (A)	330	11	12	02	1	5	Sc	9.9	24	21	29		84	0
309	EL ḌAB'AA	340	10	20	02	0	4	Ac	9.7	25	20	28		74	0
319	ALEXANDRIA	360	10	20	01	1	4	Sc	9.3	25	20	29	-1	74	0
318	ALEXANDRIA (A)	10	4	12	03	0	4	Sc	9.0	25	20	29	0	74	0
330	DAMIETTA	340	5		00	0	0	—	8.6	26	20	29	-2	70	0
333	PORT SA'ÎD (A)	360	11	18	02	0	0	—	8.2	26	21	30	0	74	0
336	EL 'ARISH														
339	DAMANHÛR	360	2	10	02	0	0	—	9.0	25	20	31	-2	74	0
342	MANṢÛRA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
348	ṬANṬA	310	2	10	01	0	0	—	8.5	25	[illegible]	33	-2	74	[illegible]
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	8.2	27	19	34		62	0
354	ZAGAZIG	320	2	10	02	0	0	—	7.9	27	19	34	-1	62	0
438	ABU SUEIR	360	10	10	02	0	0	—	8.4	28	19	35		58	0
366	CAIRO (A)	360	15	12	02	0	0	—	8.7	28	18	34		55	0
372	CAIRO ALMÂZA (A)	20	16	15	02	0	0	—	7.7	29	19	34	-2	55	0
374	CAIRO EZBEKÎYA											35	-1		
375	GIZA	20	10	10	02	0	0	—	8.0	29	20	34	-1	59	0
378	ḤELWÂN	340	10	10	02	0	0	—	7.1	29	20	35	0	59	0
381	FAYOÛM	360	4	20	02	0	0	—	6.6	31	18	37	0	46	0
387	MINYA (A)	360	4	8	02	0	0	—	5.7	28	13	36	-1	40	0
393	AṢYOÛṬ (A)	310	6	10	02	0	0	—	5.8	31	9	37	0	26	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—		29	18	38	0	52	0
402	QENA	290	[illegible]		00	0	0	—	3.6	34		40	0		0
405	LUXOR (A)	310	7	12	02	0	0	—	2.7	35	14	43		29	0
414	ASWÂN	00	0	10	02	0	0	—	2.0	34	14	44	+3	30	0
417	SÎWA	50	14	16	02	0	0	—	7.8	34	4	38	0	38	0
420	BAḤARÎYA	00	0	11	02	0	0	—	7.2	30	8	36	-1	25	0
423	FARAFRA	80	2	12	02	0	0	—	7.7	30	0	37		14	0
432	DAKHLA	340	2	6	02	0	0	—	5.5	34	15	39	0	32	0
435	KHARGA	350	1	7	02	0	0	—	4.0	34	4	40	0	15	0
450	SUEZ	330	3	10	02	0	0	—	6.7	30	15	36	0	40	0
459	ṬÔR														
462	HURGHÂDA	220	10	21	02	0	0	—	2.9	30	20	34	+2	55	0
465	QUSEIR	00	0	20	02	0	0	—	3.5	30	23	33	-1	66	0
641	PORT SÛDÂN														

At 0600 on WEDNESDAY 24th JULY 1957.

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 °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
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	0	0	—	11.2	+1.7	25	21	22	+1	79	0	2[illegible]	
	303	SÎDI BARRÂNI	330	9	18	00	0	0		10.7		25	22	22		84	0	25[illegible]	
	306	MATRÛḤ (A)	330	11	16	03	0	5	Sc, cu	10.9	+1.0	25	20	20		74	0	270	
	309	EL ḌAB'AA	270	6	10	00	0	0		9.9		26	20	21		70	0	208	
	319	ALEXANDRIA	310	8	20	03	0	5	Sc	10.4	+0.9	26	20	23	0	70	0	284	186
	318	ALEXANDRIA (A)	330	9	12	02	0	4	Sc	10.3	+1.5	27	20	19	-4	66	0	256	138
	330	DAMIETTA	270	2	10	03	0	1	cu	9.5	+1.1	25	10	19	-2	70	0	249	106
	333	PORT SA'ÎD (A)	10	5	16	01	0	1	Sc	9.4	+1.5	26	19	23	-1	66	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	2	10	02	0	0	—	9.8	+1.0	25	20	19	-1	74	0	140	101
	342	MANṢÛRA	40	3		00	0	0	—	9.8	+1.2	25	20	21	0	74	0	104	55
	348	ṬANṬA	310	6	20	01	1	2	cu	10.3	+1.1	26	20	17	-2	70	0	92	44
	360	SHEBÎN EL KÔM	290	2	10	01	1	1	cu	9.9	+0.7	25	20	19		74	0	88	
	354	ZAGAZIG	270	1	10	02	0	0	—	9.3	+0.1	25	20	19	-1	74	0	53	27
	438	ABU SUEIR	350	5	12	03	0	1	Sc	9.7		26	19	22		66	0		
CAIRO AREA	366	CAIRO (A)	10	8	12	03	0	2	cu, sc	9.6		24	18	20		69	0	59	
	372	CAIRO ALMÂZA (A)	20	12	12	02	0	1	cu	9.2	+0.3	25	18	20	-2	65	0	60	
	374	CAIRO EZBEKÎYA										25	18	20	-2	65	0	43	26
	375	GIZA	40	6	10	03	0	1	Sc	9.8	+1.0	24	19	20	0	74	0	58	27
	378	ḤELWÂN	360	15	20	02	0	0	—	9.6	+0.7	25	17	21	0	61	0	36	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	9.4	+0.3	26	18	21	0	62	0	16	8
	387	MINYA (A)	10	11	10	02	0	0	—	8.1	-0.6	25	19	20	0	70	0	10	
	393	AṢYOÛṬ (A)	300	3	14	02	0	0	—	8.2	0.0	26	18	23	+1	62	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.2	+0.3	27	19	22	+1	62	0	1	
	402	QENA	290	4	10	00	0	0	—	6.4	-0.3	29		24	0		0	dr	
	405	LUXOR (A)	210	4	22	02	0	0	—	5.3	1.3	32	14	26		34	0	0	
	414	ASWÂN	360	2	12	02	0	0	—	5.1	-1.9	34	13	28	+2	29	0	8	
OASES	417	SÎWA	00	0	14	02	0	0		11.4	-0.2	25	18	20	-1	65	0	27	8
	420	BAḤARÎYA	10	6	11	01	1	3	St	10.6	+0.7	23	19	19	-1	79	0	2	7
	423	FARAFRA	20	8	18	02	0	0	—	11.9		24	15	21		57	0	dr	
	432	DAKHLA	00	0	22	02	0	0	—	8.1	-0.3	30	19	22	-1	52	0	1	
	435	KHARGA	360	7	12	02	0	0	—	5.9	-1.8	30	12	26	+3	33	0	6	
RED SEA	450	SUEZ	330	3	20	00	0	6	cu	8.7	+0.5	25	20	22	-1	74	0	45	17
	459	ṬÔR																	13
	462	HURGHÂDA	330	21	20	02	0	0	—	5.0	1.0	30	21	27	+2	59	0	0.4	
	465	QUSEIR	340	15	20	02	0	0	—	5.2	-0.8	31	20	26	1	52	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	780	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																	

Ship reports in code

1200:

33322 29812 03004 9 8000 101 27 00 9002 5006 00320
33252 35612 03205 9 8020 049 30 00 900 36704 0002
33326 29912 13107 9 9020 100 2611 6007 6105 00021
33347 26812 12711 9 8020 084 78 00 980 64105 00072
33299 28612 12904 9 8010 093 26 10 880 26763 00122

1800:

33237 36518 03204 9 8020 039 31 00 800 36244 00127 13222
33315 29118 13409 9 8020 088 24 00 760 67104 02512 13241
33314 31718 03304 9 8000 096 25 00 900 25300 05122 133X1

0600:

43324 29806 33008 9 8026 089 24 31400 77208 05321 13021
43252 35806 63405 9 8020 041 86 00900 76203 05178 13421
43335 26006 32913 9 8021 012 77 31700 26304 00173 12922
43824 32806 63420 9 7020 080 26 00900 45703 05112 13444

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Asyout		Alex. (A)		P. Said		Minya		Siwa		Bahariya		P. Said		Minya		Bahariya	
DATE	24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7		24-7	
TIME	1700		1800		1700		1700		1700		1700		1700		1700		2300		2300		2300	
ALTITUDE	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	7	330	10	330	28	340	19	330	12	360	33	360	19	20	38	330	6	360	33	360	18
600 m.	350	12	320	15	330	26	350	23	340	16	360	29	360	15	20	44	340	6	10	47	20	26
1000 m.	350	15	320	17	360	42	350	24	360	17	360	30	360	20	20	49	330	13	20	37	20	29
1500 m.	320	20	320	23	360	29	350	24	350	21	360	21	10	12	20	33	350	19	20	18	10	35
2100 m.	350	20	320	18			360	24	340	14	10	26	10	16	20	24	360	19	350	9	20	22
2400 m.	330	22	310	18			10	24	320	11	350	24	10	19	30	27	350	16	270	7		
3000 m.			310	18					280	9			10	11			310	7	270	11		
4000 m.			280	14													300	4				
5000 m.			290	9																		
6000 m.			260	23																		

STATION	Farafra		Hurghada		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Bahariya	
DATE	24-7		24-7		24-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1106		1100		1100		1100	
ALTITUDE	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	17	320	34	340	17	280	13	360	10	360	31	60	9	330	17	340	9	340	14	360	31
600 m.	30	29	320	36	350	30	280	15	340	10	20	38	70	10	330	16	340	10	360	22	10	36
1000 m.	30	26	340	26	10	25	300	16	340	8	20	38	80	8	340	19	350	7	360	26	360	42
1500 m.	40	16	20	11	30	15	300	23	340	6	20	11	290	10	340	20	260	5	360	14	10	43
2100 m.	20	17	60	3	50	7			340	12	320	10	300	14			270	14	300	19	20	68
2400 m.	20	23	330	13	40	9					320	12	300	17					260	9		
3000 m.											300	17	330	23					220	9		
4000 m.													330	10					200	10		
5000 m.																			210	3		
6000 m.																			90	8		

STATION	Salloum		Matruh		Cairo (A)		Bahariya		Farafra		Hurghada		Sadloum		S. Baryani		Farafra		Dakhla		Kharga	
DATE	25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7	
TIME	0500		0600		0530		0500		0500		0500		1100		1100		1100		1100		1100	
ALTITUDE	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	330	12	30	10	30	14	30	7	320	28	330	10	330	17	40	19	30	17	10	13
600 m.	40	14	330	14	30	12	30	32	60	13	320	16	330	11	330	23	20	19	20	17	10	19
1000 m.	350	15	330	15	30	13	20	33	30	23	320	5	340	13	320	16	30	18	10	18	20	29
1500 m.	270	40	320	19	350	18	10	33	30	11	100	8	320	11			10	16				
2100 m.			300	25	330	11	260	28	20	17	130	5	320	12			10	11				
2400 m.			290	21	260	6	20	17			110	9	320	13			20	15				
3000 m.			300	13	240	3					140	11										
4000 m.			320	9	120	3																
5000 m.					320	8																
6000 m.					160	5																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh					Cairo (A)					Aswan				
DATE	25-7					25-7					25-7					25-7				
TIME	0000					1200					1200					1230				
	ALT. m.	TEMP. °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	30	24				30	27				70	33		350	10	111	46			
1000 mb.	109	23				126	25		330	13	88	33		350	10					
950 mb.																				
900 mb.																				
850 mb.	1519	20				1532	14		300	21	1517	22		340	17	1550	30		300	9
800 mb.																				
700 mb.	3167	11				3172	6		290	9	3172	14		270	5	3256	18		220	23
600 mb.																				
500 mb.	5906	-1				5895	-2		220	4	5935	0		200	4	6025	-3		190	18
400 mb.	7644	-14				7630	-14		230	21	7685	-12		130	3	7758	-11		100	12
300 mb.	9768	-26				9755	-28		230	17	9827	-26		180	5	9921	-23		90	26
200 mb.	12570	-45				12540	-48		190	15	12640	-46		130	12	12760	-44		100	29

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 25th July, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather prevailing from the coast up to Middle Egypt; very hot in the extreme south, with light/moderate N/NW'ly winds, and low clouds over Delta and Cairo, increasing in the early morning, but gradually dissipating.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 09 U.T. / Sunset 16 53 U.T.

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

At 1200 on 24th

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	Relative Humidity %
Salloûm	340	15	12	02	0	0	—	11.7	27	22	74
Sîdi Barrâni	350	16	18	02	1	3	Sc	11.8	27	22	74
Matrûh (A)	340	16	16	01	1	1	Cu	11.6	28	20	62
El Dab'aa	340	15	20	00	0	0	—	10.5	27	22	74
Alexandria	360	12	20	01	1	0	—	10.6	28	20	62
Alexandria (A)	350	12	12	01	0	0	—	10.2	29	21	62
Damietta	340	2	20	00	0	0	—	10.0	29	21	62
Port Sa'îd (A)	350	10	25	02	0	0	—	9.6	28	21	66
El 'Arish											
Damanhûr	20	2	20	02	0	0	—	9.5	31	20	52
Manşûra	360	5		02	0	0	—	9.1	34	19	41
Ţanta	360	10	20	02	0	0	—	8.8	33	19	44
Shebîn el Kôm	320	5	20	00	0	0	—	8.3	33	15	34
Zagazig	40	1	10	02	0	0	—	8.6	33	19	44
Abu Suweir	340	17	20	02	0	0	—	8.6	33	13	30
Cairo (A)	20	10	18	02	0	0	—	8.2	33	12	28
Cairo Almâza (A)	360	15	15	02	0	0	—	8.2	33	13	30
Cairo Ezbekîya											
Giza	30	10	10	02	0	0	—	8.1	33	17	38
Helwân											
Fayoûm	360	6	20	02	0	0	—	7.8	35	10	22
Minya (A)	10	17	10	02	0	0	—	7.1	35	12	25
Aşyoûţ (A)	320	7	16	01	0	0	—	6.3	34	16	34
Nag' Hamâdi	00	0	20	00	0	0	—	5.4	37	23	45
Qena	00	0	20	00	0	0	—	4.0	38		
Luxor (A)	290	10	22	02	0	0	—	2.8	42	11	16
Aswân	00	0	15	02	0	0	—	2.0	43	9	13
Sîwa	10	13	16	02	0	0	—	10.0	38	2	11
Bahariya	10	6	18	02	0	0	—	8.2	30	9	27
Farafra	40	11	20	02	0	0	—	9.5	36	1	10
Dakhla	350	12	20	02	0	0	—	6.2	38	13	22
Kharga	250	3	20	02	0	0	—	4.8	38	8	16
Suez	330	3	50	01	0	0	—	7.9	33	15	34
Tôr											
Hurghâda	350	17	20	03	0	1	Cu	3.3	33	19	44
Quseir	340	10	20	02	0	0	—	5.0	32	25	66

At 1800 on 24th

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	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Salloûm	00	0	14	03	0	4	Sc	11.7	28	21	28		66	0
Sîdi Barrâni	10	9	18	02	0	2	Sc, Cu	11.9	25	22	28	-4	84	0
Matrûh (A)	320	11	10	02	0	0	—	11.7	24	21	29		84	0
El Dab'aa	320	11	20	00	0	0	—	11.7	25	20	29		74	0
Alexandria	360	11	20	02	0	0	—	11.0	25	22	29	-1	84	0
Alexandria (A)	360	4	12	02	0	3	Sc	10.2	25	21	29	0	79	0
Damietta	340	2		02	0	0	—	9.6	26	21	29	-2	74	0
Port Sa'îd (A)	330	10	18	02	0	0	—	9.4	28	22	30	0	77	0
El 'Arish														
Damanhûr	360	2	10	02	0	0	—	10.0	25	22	31	-2	84	0
Manşûra	40	3		02	0	0	—	9.5	26	20	33	-2	70	0
Ţanta	310	8	10	02	0	0	—	9.4	26	22	34	-1	79	0
Shebîn el Kôm	290	5	10	00	0	0	—	9.4	27	19	34		62	0
Zagazig	320	1	10	02	0	0	—	9.7	25	20	34	-1	62	0
Abu Suweir	20	10	20	02	0	0	—	10	[illegible]	19	34		52	0
Cairo (A)	20	10	12	02	0	0	—	7.8	[illegible]	17	34		52	0
Cairo Almâza (A)	30	14	12	02	0	0	—	9.[illegible]	29	[illegible]	34	-2	46	0
Cairo Ezbekîya											35	-1		
Giza	30	5	10	02	0	0	—	9.4	29	15	34	-1	43	0
Helwân														
Fayoûm	360	4	20	02	0	0	—	8.6	31	14	37	0	36	0
Minya (A)	10	10	8	02	0	0	—	8.1	28		35	-2		0
Aşyoûţ (A)	330	10	12	02	0	0	—	7.2	30	12	35	-2	33	0
Nag' Hamâdi	00	0	10	00	0	0	—	5.1	32	19	38	0	58	0
Qena	290	6		00	0	0	—	3.6	33		40	0		0
Luxor (A)	300	5	12	02	0	0	—	2.8	38	11	43		22	0
Aswân	00	0	12	02	0	0	—	2.0	35	13	46	+5	27	0
Sîwa	50	8	16	02	0	0	—	9.1	35	8	40	+2	19	0
Bahariya	00	0	12	02	0	0	—	8.7		10				0
Farafra	20	10	12	02	0	0	—		33	4	38		16	0
Dakhla	00	0	9	02	0	0	—	5.6	34	11	37	0	25	0
Kharga	340	2	30	02	0	0	—	4.2	33	0	39	-1	12	0
Suez	330	3		02	0	0	—	8.3	29	18	36	0	52	0
Tôr														
Hurghâda	300	23	10	02	0	0	—	2.7	32	13	34	+2	32	0
Quseir	330	4	20	02	0	0	—	4.0	31	25	33	-1	70	0

At 0600 on THURSDAY 25th JULY 1957

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 °C.	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	[illegible]	[illegible]	12	03	0	3	Sc	[illegible]	+3.7	[illegible]	[illegible]	[illegible]	+1	[illegible]	[illegible]	260	
	303	Sîdi Barrâni	360	12	19	[illegible]	0	[illegible]	[illegible]	[illegible]		25	[illegible]	21	[illegible]	72	0	257	
	306	Matrûh (A)	340	11	16	03	1	[illegible]	[illegible]	[illegible]	+2.6	25	[illegible]	22		65	0	270	
	309	El Dab'aa	340	12	12	00	0	4	[illegible]	11.7		26	20	23		70	0	268	
	319	Alexandria	360	11	20	02	0	0	—	11.1	+1.6	26	20	23	0	70	0	284	186
	318	Alexandria (A)	360	[illegible]	12	01	0	0	—	11.0	+2.2	26	20	24	+1	70	0	256	138
	330	Damietta	340	2	10	03	0	1	Cu	10.2	+1.8	26	21	22	+1	74	0	249	106
	333	Port Sa'îd (A)	340	8	14	0[illegible]	1	5	Sc	10.5	+2.6	26	21	24	0	74	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	20	3		01	1	3	Cu	11.0	+2.2	25	22	21	+1	84	0	140	101
	342	Manşûra	320	3		00	0	0	—	10.6	+2.0	26	22	22	+1	79	0	104	55
	348	Ţanta	330	7	20	03	2	5	Cu	11.5	+2.3	26	20	20	+1	70	0	92	44
	360	Shebîn el Kôm	320	2	10	01	1	2	Cu	11.3	+2.1	26	21	21		74	0	68	
	354	Zagazig	320	1	10	03	1	6	Cu	11.0	+1.8	25	22	19	-1	84	0	53	27
	438	Abu Suweir	00	0	15	03	0	6	Sc	10.7		26	22	22		79	0		
Cairo Area	366	Cairo (A)	360	3	12	03	1	6	Sc	11.2		24	21	21		84	0	59	
	372	Cairo Almâza (A)	20	7	12	02	1	5	Cu, Sc	10.7	+1.8	25	20	21	-1	74	0	60	
	374	Cairo Ezbekîya										26	19	22	0	66	0	43	26
	375	Giza	30	3	10	03		6	Cu	11.1	+2.3	25	21	21	+1	79	0	58	27
	378	Helwân	360	3	20	03	1	3	Cu	11.1	+2.2	25	19	21	0	70	0	36	29
Upper Egypt	381	Fayoûm	360	6	20	01	1	3	Cu, Sc	11.2	+2.0	27	20	21	0	66	0	16	8
	387	Minya (A)	20	15	10	02	0	0	—	10.7	+2.0	25	19	21	+1	70	0	10	
	393	Aşyoûţ (A)	310	6	14	02	0	0	—	9.3	+1.1	24	17	21	-1	65	0	dr	
	399	Nag' Hamâdi	00	0	19	03	0	0	—	7.5	+0.6	26	18	22	+1	62	0	1	
	402	Qena	270	2	10	00	0	0	—	7.0	+0.3	28		24	0			dr	
	405	Luxor (A)	00	0	12	02	0	0	—	5.5	-1.0	33	17	26		38	0	0	
	414	Aswân	360	6	10	02	0	0	—	5.5	-1.5	34	12	27	+1	27	0	8	
Oases	417	Sîwa	10	10	15	02	0	0	—	12.4	+0.8	25	18	22	+1	65	0	27	8
	420	Bahariya	40	3	16	02	0	0	—	10.7	+0.8	26	15	21	+1	51	0	2	7
	423	Farafra	20	7	15	02	0	0	—	12.0		27	11	21		37	0	dr	
	432	Dakhla	180	7	10	02	0	0	—	8.2	-0.2	32	15	27	+4	36	0	1	
	435	Kharga	340	10	10	02	0	0	—	6.4	-1.4	29	8	25	+2	27	0	6	
Red Sea	450	Suez	330	2	20	00	0	0	—	9.9	+1.7	26	20	20	-3	70	0	45	17
	459	Tôr																	13
	462	Hurghâda	360	25	22	02	0	0	—	6.3	+0.3	29	11	27	+2	33	0	0.4	
	465	Quseir	340	16	20	02	0	0	—	5.6	-0.4	31	25	26	-1	70	0	dr	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	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																	

Ship reports in code

1200:
43329 27[illegible] [illegible]3[illegible] 899021 10882 12700 26401
43334 27512 [illegible]2 [illegible]29 8020 10326 22300 77000
43265 34812 03 2059 8020 03183 00000 76767
43334 27512 22 9129 8020 10326 22300 77000

1800:
43353 20018 23412 98020 14275 21500 64108 051XX 13343
43300 32318 13609 99020 09877 17600 26401 05171 13022

0600:
53332 27606 23008 98020 13334 2262X 25208 00620 13021
53287 33006 03316 98000 09626 00900 35300 00022 133X2
53350 29006 03223 98020 18325 00900 26644 00019 13233

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Asyout		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		Abu Sueir		Minya		Siwa	
DATE	25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7		25-7	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	17	360	14	340	30	340	14	320	12	10	31	350	11	330	15	350	10	10	30	50	17
600 m.	340	14	10	14	350	26	340	16	320	7	10	37	340	11	330	16	10	11	360	27	30	23
1000 m.	330	14	10	18	350	31	340	13	320	17	60	33	330	4	340	15	340	9	350	26	360	15
1500 m.	350	10	20	26	360	23	350	11	330	14	360	47	340	8	340	15	30	7	330	25	280	4
2100 m.	330	14	360	12					320	13			300	17			320	5	320	12	290	10
2400 m.	320	19	350	9					330	9			310	21			60	3	300	13	320	9
3000 m.	310	11	320	5					320	5			330	12			20	8			330	4
4000 m.	320	12	360	6									240	17								
5000 m.	320	10	330	2																		
6000 m.			140	2																		

STATION	Salloum		Hurghada		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-7		25-7		25-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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			350	24	330	17	310	5	360	14	50	10			310	5	350	10	330	14
600 m.	10	10	310	9	350	37	340	17	330	6	360	16	70	10	350	12	360	4	340	13	320	13
1000 m.	20	9	310	10	10	33	330	16	340	6	340	17	10	19	360	13	300	7	340	16	340	14
1500 m.	330	11	300	10	40	15					340	16	310	19			310	6	310	6	350	14
2100 m.	340	13	300	9	90	4							320	19			280	12	270	6	300	12
2400 m.	350	19	310	8									310	13					220	18		
3000 m.	330	17	320	7									290	7					200	21		
4000 m																			190	17		
5000 m.																						
6000 m.																			110	17		

STATION	Salloum		Hurghada		Asyout		Salloum		S. Bariyani		Asyout		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	320	31	330	12	50	12	330	10	310	13	340	10	40	6	360	14	350	8	350	5
600 m.	330	7	320	23	350	23	40	10	350	10	320	28	360	13	360	7	340	7	360	4	350	4
1000 m.	110	7	320	35	330	27	360	6	350	8	340	21	360	10	10	5	300	9	320	10	320	5
1500 m.	20	5	350	9	340	16	320	11	340	13	10	42	340	11	340	16	340	11			140	3
2100 m.	350	8	220	9					350	8			340	10	330	11					220	7
2400 m.	350	9							350	8			330	7							210	17
3000 m.													10	7							190	6
4000 m.													150	6								
5000 m.													100	8								
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Cairo (A)					Matruh				
DATE	26-7					26-7					26-7					26-7				
TIME	0000					0000					0715					1100				
	ALT. m.	TEMP. °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	30	21				111	32				70	24		360	6	30	27			
1000 mb.	116	22		310	9						114	23		360	7	127	26		330	17
950 mb.																				
900 mb.																				
850 mb.	1513	16		340	11	1523	28				1504	20		20	5	1528	16		320	14
800 mb.																				
700 mb.	3251	11		290	8	3202	14				3158	13		100	6	3119	13		250	7
600 mb.																				
500 mb.	5989	-3		230	12	5966	-6				5906	0		110	10	5208	-3		210	13
400 mb.	7714	-16		220	13	7650	-12				7639	-14		120	9	7643	-14		320	17
300 mb.	9827	-29		200	12	9778	-27				9765	-28		160	9	9772	-29		320	12
200 mb.	12600	-48		180	15	12240	-52									12550	-49		180	15

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 26th JULY, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

General Forecast: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to M. Egypt; too hot in Upper Egypt. Light to moderate N'ly winds. Low clouds over N. coast, Delta and Cairo in the early morning, clearing gradually during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 03 10 U.T.
CAIRO Time of Sunset 16 53 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 w.w.	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	360	14	18	02	0	0	—	13.5	27	20	66
Mediterranean	303	SÎDI BARRÂNI	350	18	18	02	0	2	Sc, Cu	13.2	27	20	66
Mediterranean	306	MATRÛḤ (A)	340	15	16	02	0	1	Sc, Cu	12.9	27	19	62
Mediterranean	309	EL ḌAB'AA	320	10	18	00	0	3	Ci	12.5	28	20	62
Mediterranean	319	ALEXANDRIA	40	13	20	02	0	4	Cu	11.9	28	20	62
Mediterranean	318	ALEXANDRIA (A)	360	13	12	03	0	2	Sc	11.5	29	20	59
Mediterranean	330	DAMIETTA	340	2	20	02	0	1	Cu	10.8	29	18	52
Mediterranean	333	PORT SA'ÎD (A)	350	6	20	02	1	1	Sc	10.9	28	20	62
Mediterranean	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	20	2	20	02	0	0	—	10.7	32	18	43
Lower Egypt	342	MANṢÛRA	40	5		02	0	0	—	9.9	32	17	41
Lower Egypt	348	ṬANṬA	310	7	20	02	0	0	—	10.0	32	17	41
Lower Egypt	350	SHEBÎN EL KÔM	320	5	20	00	0	0	—	10.1	32	16	38
Lower Egypt	354	ZAGAZIG	220	1	20	02	0	0	—	10.4	32	20	49
Lower Egypt	438	ABU SUEIR	350	10	20	02	1	1	Cu	9.6	34	19	41
Cairo Area	366	CAIRO (A)	350	10	20	02	0	0	—	9.4	33	17	38
Cairo Area	372	CAIRO ALMÂZA (A)											
Cairo Area	374	CAIRO EZBEKÎYA											
Cairo Area	375	GIZA	30	6	10	02	0	0	—	10.3	33	16	36
Cairo Area	378	ḤELWÂN	360	4	10	02	0	0	—	9.7	35	15	30
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	9.1	36	13	25
Upper Egypt	387	MINYA (A)	10	14	12	02	0	0	—	7.9	36	15	29
Upper Egypt	393	AṢYOÛṬ (A)	310	11	18	02	0	0	—	7.3	36	12	31
Upper Egypt	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	6.4	36	17	37
Upper Egypt	402	QENA	00	0	20	00	0	0	—	5.1	39		
Upper Egypt	405	LUXOR (A)	240	7	22	02	0	0	—	3.8	42	16	22
Upper Egypt	414	ASWÂN	00	0	15	02	0	0	—	2.6	44	11	14
Oases	417	SÎWA	360	5	16	02	0	0	—	11.5	36	12	24
Oases	420	BAḤARÎYA	360	8	18	02	0			9.6	37	12	22
Oases	423	FARAFRA	10	8	20	02	0	0	—	9.6	38	7	15
Oases	432	DAKHLA	350	14	15	03	0	2	Cu	7.7	39	20	21
Oases	435	KHARGA	330	10	18	02	0	0	—	5.0	40	2	10
Red Sea	450	SUEZ	330	3	50	01	0	0	—	9.0	33	17	38
Red Sea	459	TÔR											
Red Sea	462	HURGHÂDA	340	18	22	02	0	0	—	5.0	32	17	41
Red Sea	465	QUSEIR	350	12	20	02	0	0	—	5.4	33	21	50

At 1800 on 25th

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	SALLOÛM	360	7	12	03	0	2	Sc	13.7	25	18	27	-5	65	0
303	SÎDI BARRÂNI	260	14	12	03	1	6	Sc	13.0	24	20	28		79	0
306	MATRÛḤ (A)	330	10	14	02	2	6	Sc	12.5	24	21	28		84	0
309	EL ḌAB'AA	340	11	20	00	0	0	—	11.7	25	19	28		70	0
319	ALEXANDRIA	360	12	20	01	0	0	—	11.9	25	19	29	-1	70	0
318	ALEXANDRIA (A)	360	7	12	02	0	4	Sc	11.6	25	18	29	-1	65	0
330	DAMIETTA	320	2		00	0	0	—	10.7	26	20	29	-2	70	0
333	PORT SA'ÎD (A)	340	11	18	03	0	1	Sc	10.6	26	21	30	0	74	0
336	EL 'ARISH														
339	DAMANHÛR	20	2	10	02	0	0	—	10.8	24	21	32	-1	84	0
342	MANṢÛRA	360	5		02	0	0	—	10.8	26	3	34	-1	62	0
348	ṬANṬA	310	7	10	02	0	0	—	10.5	25	20	33	-2	74	0
350	SHEBÎN EL KÔM	200	5	10	00	0	0	—	10.0	26	20	33		70	0
354	ZAGAZIG	360	1	10	02	0	0	—	10.8	27	19	33	-2	62	0
438	ABU SUEIR	340	15	15	02	0	0	—	10.9	28	18	34		55	0
366	CAIRO (A)	330	10	12	02	0	0	—	10.3	28	16	34		49	0
372	CAIRO ALMÂZA (A)	360	14	15	02	0	0	—	10.1	29	16	35	-1	46	0
374	CAIRO EZBEKÎYA											35	-1		
375	GIZA	10	7	10	02	0	0	—	10.2	28	17	34	-1	52	0
378	ḤELWÂN	360	8	10	02	0	0	—	9.8	29	12	35		35	0
381	FAYOÛM	360	4	20	02	0	0	—	9.1	31	14	37	0	36	0
387	MINYA (A)	360	9	8	02	0	0	—	8.2	29	15	36	-1	43	0
393	AṢYOÛṬ (A)	290	4	14	02	0	0	—	7.6	31	13	36	-1	33	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	5.8	31	19	39	+1	49	0
402	QENA	270	2		00	0	0	—	4.8	34		39	-1		
405	LUXOR (A)	290	7	12	02	0	0	—	3.8	36	8	44		18	0
414	ASWÂN	00	0	12	02	0	0	—	3.0	39	15	46	+5	24	0
417	SÎWA	360	8	14	02	0	0	—	10.6	33	13	37	-1	30	0
420	BAḤARÎYA														
423	FARAFRA														
432	DAKHLA	350	7	8	02	0	0	—	6.5	35	11	40	+1	23	0
435	KHARGA	30	5	6	02	0	0	—	5.5	35	2	41	+1	12	0
450	SUEZ	330	3	10	02	0	0	—	9.4	29	16	36	0	46	0
459	TÔR														
462	HURGHÂDA														
465	QUSEIR	340	8	20	02	0	0	—	5.0	31	17	33	-1	43	0

At 0600 on FRIDAY 26th JULY 1957

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. mms.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	SALLOÛM	360	6	18	02	0	0	—	13.2	+3.8	25	15	21	0	54	0	260	
Mediterranean	303	SÎDI BARRÂNI	340	11	18	00	0	0	—	13.2		25	19	20		70	0	257	
Mediterranean	306	MATRÛḤ (A)	300	11	16	02	0	1	Cu	12.9	+3.0	25	18	19		65	0	270	
Mediterranean	309	EL ḌAB'AA	270	15	10	00	0	0	—	11.9		26	20	22		70	0	208	
Mediterranean	319	ALEXANDRIA	360	14	20	03	0	4	Sc	12.0	+2.5	26	20	24	+1	70	0	284	186
Mediterranean	318	ALEXANDRIA (A)	330	12	12	03	0	6	Cu	11.6	+2.4	27	19	24	+1	62	0	256	138
Mediterranean	330	DAMIETTA	250	2		03	1	3	Cu	10.7	+2.3	24	24	20	-1	97	0	249	106
Mediterranean	333	PORT SA'ÎD (A)	330	2	12	01	1	4	Sc	10.9	+3.0	27	19	24	0	62	0		
Mediterranean	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	20	2		02	0	3	Cu	11.4	+2.5	26	20	20	0	70	0	140	101
Lower Egypt	342	MANṢÛRA	40	3		03	1	5	Cu	11.4	+2.8	25	19	21	0	70	0	104	55
Lower Egypt	348	ṬANṬA	270	7	20	01	1	4	Cu	11.6	+2.4	26	20	17	-3	70	0	92	44
Lower Egypt	350	SHEBÎN EL KÔM	290	2	10	00	0	0	—	11.6	+2.4	25	21	20		79	0	68	
Lower Egypt	354	ZAGAZIG	320	1	10	01	1	6	Cu	11.4	+2.2	26	16	19	-1	55	0	53	27
Lower Egypt	438	ABU SUEIR	310	5	12	02	1	5	Sc	11.7		24	18	20		69	0		
Cairo Area	366	CAIRO (A)	360	4	12	03	2	5	Sc	11.5		25	19	20		70	0	59	
Cairo Area	372	CAIRO ALMÂZA (A)	360	9	12	02	2	5	Cu, Sc	11.4	+2.5	24	19	20	-2	74	0	60	
Cairo Area	374	CAIRO EZBEKÎYA										26	19	21	-1	66	0	43	26
Cairo Area	375	GIZA	30	6	10	03		5	Cu	11.4	+2.6	24	20	20	0	79	0	58	27
Cairo Area	378	ḤELWÂN	340	2	10	03	1	4	Cu	11.6	+2.7	24	18	20	-1	69	0	36	29
Upper Egypt	381	FAYOÛM	360	6	20	03	1	5	Cu, Sc	12.0	+2.9	25	19	20	-1	70	0	16	8
Upper Egypt	387	MINYA (A)	10	13	9	02	0	1	St	11.3	+2.7	24	18	20	0	69	0	10	
Upper Egypt	393	AṢYOÛṬ (A)	310	7	14	02	0	0	—	10.6	+2.4	24	17	21	-1	65	0	dr	
Upper Egypt	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	8.4	+1.5	27	19	22	+1	62	0	1	
Upper Egypt	402	QENA	290	6	10	00	0	0	—	7.9	+1.2	36		25	+1			dr	
Upper Egypt	405	LUXOR (A)	00	0	22	02	0	0	—	7.1	+0.6	34	16	25		34	0	0	
Upper Egypt	414	ASWÂN	350	4	10	02	0	0	—	6.8	-0.2	34	13	24	-2	29	0	8	
Oases	417	SÎWA	40	4	12	02	0	0	—	13.9	+2.3	23	18	21	0	74	0	27	8
Oases	420	BAḤARÎYA	40	4	17	02	0	0	—	12.7	+2.8	24	19	21	+1	74	0	2	7
Oases	423	FARAFRA	40	9	18	02	0	0	—	13.2		26	13	22		45	0	dr	
Oases	432	DAKHLA	20	5	14	02	0	0	—	9.9	+1.5	31	15	26	+3	38	0	1	
Oases	435	KHARGA	360	2	15	01	0	0	—	8.0	+0.2	30	7	27	+4	24	0	6	
Red Sea	450	SUEZ	20	2	20	00	0	0	—	10.4	+2.2	25	20	21	-2	74	0	45	17
Red Sea	459	TÔR																	13
Red Sea	462	HURGHÂDA	330	28	22	02	0	0	—	6.4	+0.4	28	18	26	+1	55	0	0.4	
Red Sea	465	QUSEIR	350	16	20	02	0	0	—	6.3	+0.3	30	19	26	-1	52	0	dr	4
Red Sea	641	PORT SÛDÂN																	
North Sudan	600	WÂDI ḤALFA																	
North Sudan	640	ABU ḤAMAD																	
North Sudan	660	KAREIMA																	
North Sudan	680	'AṬBARA																	
North Sudan	721	KHARṬOÛM																	
North Sudan	730	KASSALA																	
Central Sudan	751	WÂD MEDANI																	
Central Sudan	801	RENK																	
Central Sudan	802	ROSEIRES																	
Central Sudan	771	EL OBEID																	
Central Sudan	760	EL FASHER																	
Central Sudan	770	GENEINA																	
S. Sûdân	840	MALAKÂL																	
S. Sûdân	880	WÂU																	
S. Sûdân	941	JUBA																	

Ship Reports in Code

1200	1800	0600
53322 29712 13013 99020 11882 11400 64400 00368	53314 32418 13209 99030 10778 11500 25302 05369 13221	63321 30506 23309 99030 10878 21500 26300 05269 13422
53320 36712 03409 99010 11681 00900 25400 00069	53329 16518 63209 99020 13176 00900 26300 05168 13421	63331 26106 03309 99020 12970 00900 60915 00173 13323
53227 36112 03408 68020 05033 00900 35713 00427	53324 29418 03015 93020 12226 00900 25513 00621 13022	63335 27106 03313 93020 12825 00900 35311 05121 13543
53328 28012 03010 98020 13526 00800 25400 00621	53264 34818 00900 99000 05329 00900 35600 00526 140X1	63325 30006 23408 99030 11246 11581 36600 00022 13321
53276 33912 03313 67000 07726 00900 35610 00424	53249 35618 93020 05029 00909 96560 01024 133X1	63338 24306 03407 93020 17875 00900 36400 05369 13432
53278 33812 03118 98020 14785 00900 75XXX 00577		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7		26-7	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	320	16	340	21	320	21	320	16	360	23	310	9	330	17	320	9	360	21	60	17
600 m.	360	14	320	16	340	24	330	17	320	17	360	26	320	9	330	19	310	9	360	20	60	15
1000 m.	10	12	320	16	330	21	340	26	350	12	350	29	320	11	340	16			360	22	70	9
1500 m.	360	12	340	19	320	14	340	25	330	5	350	25	330	16	340	14			20	15	300	8
2100 m.			320	10	320	12			340	5	340	20	330	11					40	14	240	4
2400 m.			310	8					260	2	310	17	330	10					40	23	310	10
3000 m.			300	8					140	3	300	17	310	11					30	14	320	6
4000 m.			270	5					230	10			320	7							320	5
5000 m.			230	10					120	4			140	2								
6000 m.			240	14					150	9												

STATION	Salloum		Hurghada		Asyout		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	26-7		26-7		26-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7.		27-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	310	34	340	19	320	13	340	5	350	9	30	14	330	20	330	13	330	14	290	9
600 m.	10	10	330	34	350	25	330	14	330	3	350	10	40	10	330	22	290	10	340	21	320	9
1000 m.	10	13	340	20	340	30			360	7	360	12	30	9	340	10	360	8	330	23	280	16
1500 m.	290	14	350	4	340	26			20	4	360	12	320	12	360	14	130	1	340	15	340	18
2100 m.	10	12			160	5					20	12	310	13	320	10	140	5	290	12	340	7
2400 m.	20	10			110	9					40	4	340	5	350	8	210	14	290	10	350	8
3000 m.	10	12			140	27					10	25	250	4	350	5	190	25	280	12		
4000 m.					180	20					30	14	200	4			200	21	220	20		
5000 m.																			200	18		
6000 m.																			140	16		

STATION	Salloum		Cairo (A)		Asyout		Salloum		S. Barrani		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7	
TIME	0500		0600		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	360	7	320	16	350	15	320	11	320	23	360	4	350	25	350	20	350	8	330	17
600 m.	10	8	10	8	350	19	340	13	330	15	320	16	340	9	350	31	350	28	360	6	300	14
1000 m.	20	12	20	10	320	19	320	13	360	16	360	16	350	12	350	32	340	10	10	8	270	5
1500 m.	30	17	40	6	330	17	310	9	340	12	340	20	330	10	350	23			180	3	240	13
2100 m.	40	12	90	9					320	9			340	15	320	13					340	19
2400 m.	40	4	180	16					300	7			330	20							340	19
3000 m.	350	9	180	17																		
4000 m.	10	8	190	17																		
5000 m.			130	10																		
6000 m.			80	12																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh														
DATE	26-7					27-7														
TIME	1800					1200														
	ALT. m.	TEMP. °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	30	25				30	28													
1000 mb.	126	24		320	10	119	26		330	10										
950 mb.																				
900 mb.																				
850 mb.	1529	16		340	20	1530	18		340	10										
800 mb.																				
700 mb.	3167	10		300	9	3167	11		290	13										
600 mb.																				
500 mb.	5900	-3		240	14	5909	-4		270	13										
400 mb.	7632	-14		210	8															
300 mb.	9754	-28		190	12															
200 mb.	12540	-48		190	18															

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 27th JULY, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. NW'ly winds, moderate in Delta & Cairo, light in Upper Egypt. Low clouds over Lower Egypt & Cairo, increasing in the early morning; gradually decreasing during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 10 U.T.; Sunset 16 52 U.T.

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

At 1200 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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Salloûm	30	10	18	02	0	0	—	13.3	28	20	62
Sîdi Barrâni	350	15	18	02	0	0	—	13.4	27	20	66
Matrûh (A)	320	15	16	02	0	0	—	13.3	28	19	58
El Dab'aa	270	14	20	00	0	0	—	12.7	28	19	58
Alexandria	360	14	20	01	0	1	Cu	11.8	29	18	52
Alexandria (A)	340	15	12	02	0	2	Sc	11.7	30	19	52
Damietta	340	5	20	01	0	1	Cu	11.1	29	20	59
Port Sa'îd (A)	340	8	24	01	0	0	—	10.5	28	20	62
Damanhûr	20	2	10	01	0	3	Cu	11.5	30	19	52
Manşûra	40	3	26	00	0	•	—	10.3	32	18	43
Ţanţa	310	7	20	02	0	3	Cu	11.0	31	20	52
Shebîn el Kôm	320	2	20	00	0	0	—	10.9	32	15	36
Zagazig	320	1	20	02	0	0	—	11.1	32	20	49
Abu Sueir	280	5	20	02	0	0	—	10.0	33	14	32
Cairo (A)	350	11	20	02	0	0	—	9.6	31	14	36
Cairo Almâza (A)	320	8	20	02	0	0	—	9.8	32	15	36
Giza	30	7	10	02	0	0	—	9.6	32	18	43
Helwan	320	3	10	02	0	0	—	9.8	32	11	28
Fayoûm	360	4	20	01	0	0	—	10.3	33	15	34
Minya (A)	20	13	10	02	0	0	—	9.1	33	15	34
Aşyoûţ (A)	340	10	16	02	0	0	—	8.8	33	12	28
Nag' Hamâdi	60	0	20	00	0	0	—	7.8	35	18	37
Qena	290	6	20	00	0	0	—	6.3	37		
Luxor (A)	290	6	22	02	0	0	—	5.5	40	14	21
Aswân	40	11	14	02	0	0	—	4.7	42	10	15
Sîwa	350	12	16	02	0	0	—	12.1	35	6	16
Dakhla	330	15	12	02	0	0	—	9.5	38	13	22
Kharga	330	10	10	02	0	0	—	7.1	35	-1	10
Suez	20	3	50	01	0	0	—	7.9	33	15	34
Quseir	350	16	20	02	0	0	—	6.3	30	19	52

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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Salloûm	350	4	12	02	0	0	—	13.5	26	15	29	-3	51	0
Sîdi Barrâni	350	11	16	02	0	0	—	13.5	21	14	28		65	0
Matrûh (A)	310	8	15	02	0	0	—	13.2	24	20	29		79	0
El Dab'aa	320	9	20	60	0	0	—	12.7	25	19	29		70	0
Alexandria	360	13	20	03	0	4	Sc	11.9	25	20	29	-1	74	0
Alexandria (A)	340	12	12	02	0	6	Sc	11.6	25	20	30	0	74	0
Damietta	320	5		03	1	3	Cu	10.8	26	21	29	-2	74	0
Port Sa'îd (A)	330	9	20	03	0	2	Sc	10.5	29	20	30	0	59	0
Damanhûr	290	2	10	02	0	0	—	11.2	25	20	30	-3	74	0
Manşûra	360	3	20	03	2	0	—	10.8	26	20	32	-3	70	0
Ţanţa	310	7	20	02	0	0	—	11.4	26	22	32	-3	79	0
Shebîn el Kôm	340	5	10	00	0	0	—	11.4	25	19	33		70	0
Zagazig	40	1	10	02	0	0	—	11.1	28	20	33	-2	62	0
Abu Sueir	350	16	10	01	0	0	—	10.4	28	19	33		58	0
Cairo (A)	340	10	16	02	0	0	—	10.6	28	18	33		55	0
Cairo Almâza (A)	340	12	15	02	0	0	—	10.0	28	18	33	-3	55	0
Cairo Ezbekîya											33	-3		
Giza	340	7	10	02	0	0	—	10.6	27	19	33	-2	62	0
Fayoûm	360	4	20	02	0	0	—	9.6	30	16	36	-1	43	0
Minya (A)	360	6	8	02	0	0	—	8.9	25	15	34	-3	54	0
Aşyoûţ (A)	310	3	12	02	0	0	—	8.6	28	9	34	-3	31	0
Nag' Hamâdi	60	0	10	00	0	0	—	7.4	31	15	36	-2	38	0
Qena	290	6		00	0	0	—	6.8	32		38	-2		0
Luxor (A)	270	8	10	02	0	0	—	5.9	34	13	41		29	0
Aswân	360	7	10	01	0	0	—	5.5	36	1	44	+3	11	0
Sîwa	360	6	16	02	0	0	—	11.3	31	9	36	-2	26	0
Baharîya	20	4	11	02	0	0	—	10.7	30	11	35	-2	31	0
Farafra	360	3	15	02	0	0	—	12.5	30	7	36		24	0
Dakhla	330	9	25	02	0	0	—	9.4	33	23	38	-1	56	0
Kharga	350	3	6	02	0	0	—	7.5	39	-7	38	-2	5	0
Suez	220	3	10	02	0	0	—	8.6	30	19	35	-1	52	0
Hurghâda	320	24	10	02	0	0	—	4.7	31	17	33	+1	43	0
Quseir	320	8	20	02	0	0	—	5.5	29	22	32	-2	66	0

At 0600 on Saturday 27th July 1957

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.	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
Mediterranean	62300	Salloûm	300	10	18	02	0	0	—	13.3	+3.9	25	18	22	+1	65	0	260	
	303	Sîdi Barrâni	330	9	18	00	0	3	Cu	13.2		25	21	22		79	0	257	
	306	Matrûh (A)	310	14	16	02	0	0	—	12.5	+2.5	26	19	19		66	0	270	
	309	El Dab'aa	360	12	20	02	0	4	Sc	12.5		26	20	23		70	0	208	
	319	Alexandria	360	12	20	02	0	4	Sc	11.5	+2.0	26	20	23	0	70	0	284	186
	318	Alexandria (A)	340	10	12	02	2	6	Sc	10.9	+2.2	26	20	24		70	0	256	138
	330	Damietta	250	2		03	1	3	Cu	10.7	+2.3	25	21	20	-1	79	0	249	106
	333	Port Sa'îd (A)	10	2	12	02	0	4	Sc	10.7	+2.8	28	20	24	0	62	0		
	336	El 'Arîsh																	
Lower Egypt	339	Damanhûr	330	2	10	01	0	2	Cu	11.4	+2.5	26	20	20		70	0	140	101
	342	Manşûra	40	3		00	0	0	—	11.0	+2.4	25	20	22	+1	74	0	104	55
	348	Ţanţa	310	7	20	03	2	5	Cu	11.9	+2.7	25	20	20	0	74	0	92	44
	360	Shebîn el Kôm	290	2	10	01	1	2	Cu	11.2	+2.0	25	20	21		74	0	68	
	354	Zagazig	220	1	10	03	1	6	Cu	10.3	+1.1	25		20	0	79	0	53	27
	438	Abu Sueir	00	0	10	02	2	7	Sc	11.2		26	18	18		62	0		
Cairo Area	366	Cairo (A)	350	5	12	01	2	5	Sc	11.0		24	17	22		65	0	59	
	372	Cairo Almâza (A)	340	6	15	03	1	6	Sc	10.8	+1.9	24	18	22	0	69	0	60	
	374	Cairo Ezbekîya										25	18	21	-1	66	0	43	26
	375	Giza	20	3	10	01	0	6	Sc	11.6	+2.8	25	19	22	+2	70	0	58	27
	378	Helwan	360	3		01	2	3	Cu	11.1	+2.1	24	17	21	0	65	0	36	29
Upper Egypt	381	Fayoûm	360	6	20	01	2	6	ST	11.6	+2.5	25	18	21	0	65	0	16	8
	387	Minya (A)	20	13	7	02	0	2	ST	11.2	+2.6	24	18	20	0	69	0	10	
	393	Aşyoûţ (A)	330	7	12	03	0	5	ST	11.1	+2.9	24	18	22	0	69	0	dr	
	399	Nag' Hamâdi	00	0	10	00	0	0	—	9.2	+2.3	26	20	22	+1	70	0	1	
	402	Qena	290	4	10	00	0	0	—	8.7	+2.0	27		24	0		0	dr	
	405	Luxor (A)	00	0	22	02	0	0	—	7.4	+0.9	32	17	24		41	0	0	
	414	Aswân	350	6	10	02	1	6	Ac	8.0	+1.0	32	12	29	+3	30	0	8	
Oases	417	Sîwa	00	0	14	01	0	1	ST	14.2	+2.6	23	17	20	-1	69	0	27	8
	420	Baharîya	10	3	15	02	0	0	—	13.6	+3.7	24	15	19	-1	57	0	2	7
	428	Farafra	10	1	15	02	0	0	—	13.6		26	10	20		37	0	dr	
	432	Dakhla	00	0	20	02	0	0	—	11.2	+2.8	29	16	18	-5	46	0	1	
	435	Kharga	340	3	13	03	0	1	Cu	9.4	+1.6	27	10	25	+2	35	0	6	
Red Sea	450	Suez	20	2	20	00	0	0	—	10.2	+2.0	26	20	21	-2	70	0	45	17
	459	Tôr																	13
	462	Hurghâda	320	27	22	03	0	2	Ci	6.4	+0.4	29	21	26	+1	62	0	0.4	
	465	Quseir	340	9	20	03	1	6	ST, Ac, Ci	6.3	+0.3	30	21	29	+2	59	0	dr	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	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																	

Ship Reports in code

1200	1800	0600
633 44 26212 002 04 9 8020 133 82 00900 24702	633 38 23718 033 13 9 9020 138 77 00900 64 400 051 73 13023	733 23 29806 332 07 97020 115 79 31400
633 21 90912 432 12 9 8020 108 78 42400 77400	633 40 27318 034 12 9 8020 122 76 00900 24 400 059 60 13434	733 37 24806 030 08 98020 137 15 00900 26302 00221 13333
632 52 35512 033 19 9 8020 052 33 00900 36806	633 60 35118 132 05 9 8020 04 584 00909 25 400 051 [illegible] 13220	733 22 29506 530 05 98022 030 52 51900 26600 00365 13033
632 43 35912 633 28 9 8021 048 86 00900 36400		733 37 29506 031 12 97020 118 77 00900 26403 05071 13333
633 29 28912 331 8 9 8020 115 36 00900 35810		
633 34 26012 030 07 9 8020 174 80 00900 26803		

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Bahariya		Farafra		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		Abu Sueir		Minya		Siwa	
DATE	27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7		27-7	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	340	12	340	15	340	15	330	12	10	15	310	9	330	17	350	6	360	23	30	7
600 m.	340	23	350	14	340	19	340	17	330	10	360	17	310	9	350	17	340	6	360	38	30	13
1000 m.	330	20	340	15	340	14	350	18	300	4	340	17	330	6	350	19	330	12	360	35	30	17
1500 m.	340	18	350	13	340	17			30	6	330	17	340	5			140	4	320	13	360	3
2100 m.	340	26	350	12					170	5	360	12	30	11			190	8	310	16	310	6
2400 m.	340	23	350	12	320	10			160	9	40	11	40	20			210	3	320	2	320	9
3000 m.	340	33	340	11	340	15			150	11	300	7	10	20					300	12	350	13
4000 m.					320	12							320	10								
5000 m.													350	6								
6000 m.																						

STATION	Farafra		Asyout		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		Abu Sueir		Minya		Siwa	
DATE	27-7		27-7		27-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	310	14	330	19	330	10	320	9	360	13	80	8	320	34	340	11	320	5	280	5
600 m.	340	6	340	15	340	21	340	11	330	7	10	18	50	9	320	20	340	12	320	7	300	10
1000 m.	350	8	330	15	340	14	360	11	340	10	310	20	30	9	320	16	340	10	310	10	290	10
1500 m.	360	14	330	17	320	10	340	9	340	9			320	13			340	17	20	4	340	10
2100 m.			340	10	300	7	110	4					290	10			280	9	320	10	320	20
2400 m.													280	13			320	5	300	10	320	15
3000 m.													270	14			260	22	310	11	270	9
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Cairo (A)		Hurghada		Aswan		Bahariya		Salloum		S. Bartani		Aswan		Farafra		Bahariya		Kharga		Hurghada	
DATE	28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7	
TIME	0600		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	320	25	340	18	10	10	360	13	320	13	320	5	320	5	350	18	350	9	330	17
600 m.	360	6	320	20	340	22	50	10	320	16	320	13	310	20	340	7	320	3	320	5	310	12
1000 m.	360	8	300	17	320	10	20	12	330	12	320	13	320	26	290	6	340	10	340	7	290	10
1500 m.	10	3			230	9					330	14	310	25	310	11	340	6	340	17	230	20
2100 m.	200	4			220	9					340	17	240	20	350	4	330	6	250	13		
2400 m.	210	11			200	10					340	15			320	8						
3000 m.	200	23													260	8						
4000 m.	180	33													240	7						
5000 m.	180	29																				
6000 m.	160	19																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh																
DATE	27-7					28-7																
TIME	1800					1200																
	ALT. m.	TEMP. °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	30	25				30	27													
1000 mb.	118	24		330	14	110	26		330	16										
950 mb.																				
900 mb.																				
850 mb.	1526	17		350	18	1530	18		300	12										
800 mb.																				
700 mb.	3162	11		340	7	3176	11		300	3										
600 mb.																				
500 mb.	5900	-3		310	25	5918	1		360	3										
400 mb.	7625	-15		290	6	7661	-12													
300 mb.	9752	-28		310	5	9813	-24		300	13										
200 mb.	12530	-50		110	10	12630	-46		100	18										

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 28th JULY, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature slightly below normal all over the Republic. Moderate Summer weather from the N. coast up to Middle Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime. Moderate N/NW'ly winds. Hot weather in extreme Upper Egypt, clear sky and light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 11 U.T. / " " Sunset 16 51 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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	40	14	18	02	0	0	—	12.9	28	20	62
	303	SÎDI BARRÂNI	330	15	18	02	0	0	—	12.9	28	23	74
	306	MATRÛH (A)	330	16	18	02	0	0	—	12.4	28	20	62
	309	EL DAB'AA	320	14	20	00	0	0	—	11.5	29	18	52
	319	ALEXANDRIA	360	14	20	03	0	5	Sc	11.2	28	22	70
	318	ALEXANDRIA (A)	340	14	12	03	2	6	Sc	10.8	29	22	66
	330	DAMIETTA	320	5	20	00	0	0	—	10.6	29	21	62
	333	PORT SA'ÎD (A)	360	9	20	02	0	0	—	9.9	28	21	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	330	2	20	01	0	1	Ci	10.7	30	21	59
	342	MANŞÛRA	320	3		02	0	0	—	9.1	33	21	50
	348	ŢANŢA	310	8	20	02	0	0	—	10.0	32	21	52
	350	SHEBÎN EL KÔM	320	5	20	00	0	0	—	10.0	32	15	36
	354	ZAGAZIG	00	0	20	02	0	0	—	9.9	32	20	49
	438	Abû Sueir	300	9	20	02	0	0	—	8.9	34	14	41
Cairo Area	366	CAIRO (A)	350	8	20	02	0	0	—	9.6	32	14	34
	372	CAIRO ALMÂZA (A)	330	10	18	02	0	0	—	9.0	32	15	36
	374	CAIRO EZBEKÎYA											
	375	GIZA	330	8	10	02	1	0	—	10.0	31	18	46
	378	HELWÂN											
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	9.1	33	15	30
	387	MINYA (A)	350	12	10	02	0	0	—	9.4	34	10	23
	393	AŞYOÛŢ (A)	360	12	18	02	0	0	—	9.4	33	13	30
	399	NAG' HAMÂDI	00	0	20	00	0	0	—	8.6	33		
	402	QENA	290	6	20	00		0	—	7.4	36		
	405	LUXOR (A)	320	6	22	02	0	1	Ci	7.0	37	11	20
	414	ASWÂN	360	7	13	01	1	5	Ac,Ci	6.6	40	11	17
Oases	417	SÎWA	280	7	16	02	0	0	—	12.1	34	10	23
	420	BAHARÎYA	280	4	18	02	0	0	—	10.8	33	10	24
	423	FARAFRA	20	3	20	02	0	0	—	11.3	34	8	20
	432	DAKHLA	340	14	20	02	0	0	—	9.9	36	8	18
	435	KHARGA	330	10	6	07	0	2	Cu	7.9	36	-6	7
Red Sea	450	SUEZ	330	3	50	01	0	0	—	8.8	33	17	38
	459	TÔR											
	462	HURGHÂDA	340	19	22	02	0	1	Cu	4.6	32	21	52
	465	QUSEIR	350	10	18	01	1	5	Ac	6.0	30	24	70
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AŢBARA											
	721	KHARŢOÛM											
	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 27th

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	SALLOÛM	320	7	12	02	0	0	—	12.3	26	18	29	-3	62	0
303	SÎDI BARRÂNI	320	11	18	02	0	0	—	12.0	24	23	28		94	0
306	MATRÛH (A)	330	8	11	02	0	0	—	11.8	25	19	29		70	0
309	EL DAB'AA	320	11	20	00	0	0	—	11.7	25	19	30		70	0
319	ALEXANDRIA														
318	ALEXANDRIA (A)	340	12	12	01	2	4	Sc	10.0	25	22	29	-1	84	0
330	DAMIETTA	340	2		03	0	1	Cu	9.9	26	23	29	-2	84	0
333	PORT SA'ÎD (A)	360	8	18	03	0	2	Sc	9.5	26	22	30	-1	79	0
336	EL 'ARISH														
339	DAMANHÛR														
342	MANŞÛRA	20	5		00	0	0	—	11.6	28	16	33	-2	49	0
348	ŢANŢA														
350	SHEBÎN EL KÔM	320	5	10	00	0	0	—	9.6	26	18	33		62	0
354	ZAGAZIG														
438	Abû Sueir	360	11	10	02	0	0	—	9.4	28	19	35		58	0
366	CAIRO (A)	330	7	15	02	0	0	—	9.1	29	17	34		49	0
372	CAIRO ALMÂZA (A)	310	9	15	02	0	0	—	9.1	28	18	34	-2	55	0
374	CAIRO EZBEKÎYA											34	-2		
375	GIZA	340	4	10	02	0	0	—	9.6	28	20	33	-2	62	0
378	HELWÂN	320	7	10	02	0	0	—	9.0	29	18	33	-2	52	0
381	FAYOÛM														
387	MINYA (A)	00	0	8	02	0	0	—	8.7	27	16	35	-2	52	0
393	AŞYOÛŢ (A)	250	3	10	02	0	0	—	8.4	30	12	36	-1	33	0
399	NAG' HAMÂDI														
402	QENA	00	0		00	0	0	—	7.8	30		37	-3		0
405	LUXOR (A)	00	0	12	02	0	0	—	6.7	31	15	38		38	0
414	ASWÂN	10	5	10	01	0	1	Ac	6.0	35	1	41	0	12	0
417	SÎWA	00	0	16	02	0	0	—	10.2	30	12	36	-2	33	0
420	BAHARÎYA	00	0	11	02	0	0	—	9.6	30	13	35	-2	35	0
423	FARAFRA	360	2	12	02	0	0	—	11.0	30	6	35		22	0
432	DAKHLA	330	6	8	02	0	0	—	8.9	32	11	37	-2	28	0
435	KHARGA	00	0	8	01	1	2	Ac	7.5	31	-2	37	-3	11	0
450	SUEZ	330	3	10	01	0	0	—	8.3	29	18	35	-1	52	0
459	TÔR														
462	HURGHÂDA	300	19	10	01	0	0	—	4.6	31	19	33	+1	49	0
465	QUSEIR	340	10		01	0	0	—	5.9	31	17	32	-2	43	0

At 0600 on SUNDAY 28th JULY 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	300	5	18	02	0	0	—	11.5	+2.1	25	19	22	+1	70	0	260	
303	SÎDI BARRÂNI	310	13	18	00	0	5	Cu,Sc	11.0		25	21	21		79	0	257	
306	MATRÛH (A)	290	9	16	03	0	1	Cu	10.9	+0.9	25	19	20		70	0	270	
309	EL DAB'AA	270	3	10	00	0	3	Ci	10.0		26	20	19		70	0	208	
319	ALEXANDRIA	360	10	20	01	1	0	—	10.4	+0.9	26	20	24	+1	70	0	284	186
318	ALEXANDRIA (A)	330	8	12	02	0	0	—	10.2	+1.5	27	20	24	+1	66	0	256	138
330	DAMIETTA	220	2		03	1	3	Cu	10.0	+1.6	25	22	20	-1	84	0	249	106
333	PORT SA'ÎD (A)	280	5	6	01	1	2	Sc	9.1	+1.2	27	21	24	0	70	0		
336	EL 'ARISH																	
339	DAMANHÛR	310	2	10	01	1	2	Ci	10.3	+1.4	25	22	20	0	84	0	140	101
342	MANŞÛRA	360	3		00	0	0	—	9.4	+0.8	26	22	23	+2	79	0	104	55
348	ŢANŢA	310	5	20	01	1	4	Ci	10.6	+1.3	26	20	20	0	70	0	92	44
350	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	10.0	+0.8	26	20	22		70	0	68	
354	ZAGAZIG	220	1	10	03	1	4	Cu	10.1	+0.9	25	21	21	+1	79	0	53	27
438	Abû Sueir	290	9	10	03	2	6	Sc	9.8		26	20	25		70	0		
366	CAIRO (A)	310	4	16	01	2	5	Sc,Cu	9.9		25	20	22		74	0	59	
372	CAIRO ALMÂZA (A)	360	6	12	01	2	4	Sc,Cu	9.8	+0.9	25	19	23	+1	70	0	60	
374	CAIRO EZBEKÎYA										26	20	23	+1	70	0	43	26
375	GIZA	340	7	10	01	0	5	Sc	10.3	+1.5	25	20	22	+2	74	0	58	27
378	HELWÂN	320	3	10	01	1	1	St	10.2	+1.2	24	18	22	+1	69	0	36	29
381	FAYOÛM	360	6	20	03	1	3	Cu,Sc	10.6	+1.5	26	19	21	0	66	0	16	8
387	MINYA (A)	10	9	8	02	1	2	Sc	10.2	+1.6	24	19	20	0	74	0	10	
393	AŞYOÛŢ (A)	300	5	14	02	0	1	Ci	10.0	+1.8	25	19	22	0	70	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	8.8	+1.9	27	17	21	0	55	0	1	
402	QENA	00	0	10	00	0	4	Ci	8.6	+1.9	28		25	+1		0	dr	
405	LUXOR (A)	320	7	22	03	0	3	Ac	7.6	+1.1	32	14	24		34	0	0	
414	ASWÂN	350	4	12	02	0	1	Ci	7.9	+0.9	32	9	25	-1	24	0	8	
417	SÎWA	00	0	15	02	0	0	—	12.1	+0.5	24	12	20	-1	47	0	27	8
420	BAHARÎYA	00	0	13	02	0	0	—	11.3	+1.4	24	19	20	0	74	0	2	7
423	FARAFRA	20	3	18	02	0	0	—	12.4		26	13	20		45	0	dr	
432	DAKHLA	180	2	20	02	0	0	—	10.4	+2.0	28	11	19	-4	35	0	1	
435	KHARGA	340	2	12	03	0	1	Ac	8.0	+0.2	28	12	20	-3	37	0	6	
450	SUEZ	330	2	20	00	0	3	Cu	8.8	+0.6	26	20	22	-1	70	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	26	20	02	0	1	Ci	6.0	0.0	30	19	27	+2	52	0	0.4	
465	QUSEIR	310	10	20	01	0	1	Ci	6.4	+0.4	30	19	26	-1	52	0	dr	4

73273	34212	03216	98020	05789	00000	35721
73336	30612	03605	97060	10683	00900	24804
73358	31512	01212	98020	18228	00900	65404

Ship Reports in code

132 18 3 7706	132 12 9 9020	036 90 0 0900	742 70 00174	133 21
133 34 2 4806	033 08 9 9020	116 74 00900	254 00 00269	133 21
132 61 3 5006	033 13 9 9020	067 88 00901	365 06 00577	132 32
132 31 3 4906	130 12 9 9020	039 31 00903	761 04 00328	132 32
133 18 3 1706	331 06 9 9020	093 78 2 0xxx	862 x0 05369	13x 23
133 46 2 4706	027 02 9 9020	117 74 00900	232 02 00169	127 21

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		Abu Sueir		Minya		Siwa	
DATE	28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7		28-7	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	14	340	11	360	13	320	16	360	14	310	13	330	12	350	9	10	23	90	12
600 m.	330	13	350	14	340	16	360	14	320	23	350	18	310	19	340	12	320	10	350	17	60	7
1000 m.	320	13	350	10	330	13	340	13	300	17	350	19	310	21	330	11	290	13	350	18	150	3
1500 m.	320	20	320	5	310	13	330	10			320	24	330	7	320	9	250	15	300	12	290	10
2100 m.	310	29	220	11	290	23	320	11			290	16	320	21			240	11	260	11	300	11
2400 m.	320	28	220	12							280	20	360	10			210	9	320	5	290	12
3000 m.	320	26	220	12							300	12	340	16			180	26	350	11	30	4
4000 m.			190	35							300	5					180	40				
5000 m.			190	24																		
6000 m.			180	39																		

STATION	Salloum		Farafra		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	28-7		28-7		28-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	5	330	24	330	6	300	8	40	10	120	10	310	10	310	9	330	11	270	3
600 m.	270	9	340	6	330	33	340	10	320	8	340	13	120	3	300	9	260	9	320	26	280	4
1000 m.	340	10	350	8	320	23	330	8	280	10	310	23	290	10	290	10	260	10	310	22	300	4
1500 m.	360	12	360	13	340	10	320	10	290	10	300	24	300	11	290	11			330	14	300	7
2100 m.	320	13			290	10	330	11	270	3	290	24	280	7					310	23	330	11
2400 m.	310	13					310	22	190	10	290	26	290	9					290	26		
3000 m.	320	17							160	26	270	17	300	10					330	15		
4000 m.													260	8					240	23		
5000 m.													210	15					270	20		
6000 m.																			130	20		

STATION	Salloum		Cairo (A)		Aswan		S. Barrani		Aswan		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7	
TIME	0500		0630		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	360	2	330	16	330	10	350	40	330	23	320	6	330	24	350	10	300	10	340	23
600 m.	300	7	300	3	340	25	350	13	350	47	320	35	330	10	340	20	350	6	290	11	320	24
1000 m.	290	11	270	7	330	18	350	12	320	12	320	21	340	10	350	18	350	6	300	8	310	23
1500 m.	300	9	270	10	330	16	340	15	310	10	90	20	360	15	340	26			220	4	260	20
2100 m.			250	9	320	12			230	23									220	3		
2400 m.			230	7	330	10			280	33									160	5		
3000 m.			220	9															200	17		
4000 m.			180	27															180	35		
5000 m.			170	35																		
6000 m.			190	23																		

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 Monday 29th July, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from coast up to Middle Egypt, hot in Upper Egypt. Light/moderate N/NW'ly winds. Low clouds over Delta & Cairo in the early morning, clearing gradually.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 12 U.T.; Sunset 16 51 U.T.

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

At 0600 on MONDAY 29th JULY 1957.

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.	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	SALLOÛM	00	0	18	02	0	0	—	11.4	+2.0	24	20	21	0	70	0	260	
	303	SÎDI BARRÂNI	280	2	18	00	0	1	Cu	11.0		24	22	19		89	0	257	
	306	MATRÛH (A)	280	10	16	03	0	5	Cu	11.4	+1.4	25	20	19		74	0	270	
	309	EL DAB'AA	270	9	7	00	0	3	Ci	11.1		25	20	20		74	0	208	
	319	ALEXANDRIA	310	4	20	02	0	0	—	11.4	+1.9	26	18	23	0	62	0	284	186
	318	ALEXANDRIA (A)	340	3	12	02	0	0		11.1	+2.4	27	18	21	-2	52	0	256	138
	330	DAMIETTA	220	2	4	10	1	3	Cu	10.3	+1.9	23	21	24	+3	89	0	249	106
	333	PORT SA'ÎD (A)	270	9	12	03	0	2	Sc	10.3	+2.4	26	22	23	-2	79	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	200	2	10	02	0	0	—	10.7	+1.9	25	20	19	-1	74	0	140	101
	342	MANṢÛRA	270	3		01	0	3	Ac	11.0	+2.4	25	19	20	-1	70	0	104	55
	348	ṬANṬA	240	2	20	01	1	2	Cu	11.2	+1.9	26	20	18	-2	70	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	10.8	+1.6	25	19	20		70	0	68	
	354	ZAGAZIG	320	1	10	01	1	6	Cu	11.0	+1.8	25	21	20	0	79	0	53	27
	438	ABU SUEIR	270	6	12	01	1	2	Sc	11.0		24	19	21		74	0		
CAIRO AREA	366	CAIRO (A)	300	3	8	03	0	7	ST	11.4		24	20	21		79	0	59	
	372	CAIRO ALMÂZA (A)	310	2	12	03	0	4	Sc	10.9	+2.0	24	20	21	-1	79	0	60	
	374	CAIRO EZBEKÎYA										24	18	22	0	69	0	43	26
	375	GIZA	340	4	10	03	0	3	Cu	11.4	+2.6	24	20	19	-1	79	0	58	27
	378	ḤELWÂN	00	0	10	02	0	0	—	11.2	+2.2	25	19	20	-1	70	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	11.5	+2.3	27	18	21	0	58	0	16	8
	387	MINYA (A)	340	3	10	02	0	0	—	11.1	+2.5	26	20	19	-1	70	0	10	
	393	AṢYOÛṬ (A)	310	4	12	02	0	0	—	10.8	+2.6	26	17	22	0	58	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.3	+2.4	27	17	21	0	55	0	1	
	402	QENA	270	4	10	02	0	0	—	8.6	+1.9	29		23	-1		0	dr	
	405	LUXOR (A)	330	4	22	02	0	1	Ci	8.1	+1.6	31	12	24		31	0	0	
	414	ASWÂN	350	3	12	02	0	2	Ci	8.3	+1.3	32	11	25	-1	28	0	8	
OASES	417	SÎWA	00	0	16	02	0	0	—	12.0	+0.4	26	10	20	-1	37	0	27	8
	420	BAḤARÎYA	00	0	13	02	0	0	—	11.6	+1.7	27	14	19	-1	45	0	2	7
	423	FARAFRA	00	0	15	02	0	0	—	12.3		26	7	20		30	0	dr	
	432	DAKHLA	270	3	22	02	0	0	—	10.7	+2.3	28	10	18	-5	33	0	1	
	435	KHARGA	10	2	12	03	0	1	Ci	8.6	+0.8	30	1	19	-4	16	0	6	
RED SEA	450	SUEZ	20	2	20	00	0	0	—	10.3		26	20	22		70	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	330	28	15	02	0	0	—	6.6	+0.6	31	17	27	+2	43	0	0.4	
	465	QUSEIR	340	11	20	02	0	1	Ci	7.0	+1.0	30	21	26	-1	59	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	780	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	790	EL FASHER																	
	770	GENEINA																	
S. SÛDÂN	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

At 1200 on 28th

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
SALLOÛM	10	14	18	02	0	0	—	11.0	30	18	49
SÎDI BARRÂNI	330	15	18	02	0	0	—	11.2	28	22	70
MATRÛH (A)	330	17	14	02	0	0	—	10.8	28	20	70
EL DAB'AA	320	10	20	00	0	0	—	10.5	29	18	52
ALEXANDRIA (A)	330	13	12	02	0	0	—	10.0	29	20	59
DAMIETTA	320	2	20	00	0	0	—	9.6	29	22	66
DAMANHÛR	310	2	20	02	0	0	—	10.0	30	19	52
MANṢÛRA	40	3		01	0	3	Cu	9.4	34	19	41
ṬANṬA	270	5	20	01	1	3	Cu	9.0	32	20	49
SHEBÎN EL KÔM	320	5	20	00	0	0	—	8.3	32	16	38
ABU SUEIR	310	7	20	02	0	0	—	6.5	34	14	30
CAIRO (A)	320	7	20	02	0	0	—	8.5	33	15	34
CAIRO ALMÂZA (A)	310	6	15	02	0	0	—	8.5	33	15	34
GIZA	340	6	10	02	1	0	—	9.0	32	16	38
ḤELWÂN	320	3	10	02	0	0		8.8	33	10	24
FAYOÛM	360	4	20	02	0	0	—	8.8	34	14	30
MINYA (A)	360	7	10	02	0	0	—	8.1	34	14	30
AṢYOÛṬ (A)	330	10	16	02	0	0	—	8.3	34	18	39
NAG' ḤAMÂDI	00	0	20	60	0	0	—	8.2	35	14	29
QENA	290	6	20	00	0	0	—	7.0	37		
LUXOR (A)	330	8	22	02	0	1	Cs	7.0	37	15	27
ASWÂN	360	4	12	02	0	2	Ci	6.0	40	10	16
SÎWA	350	10	15	02	0	0	—	11.1	34	9	22
FARAFRA	10	4	20	02	0	0	—	11.6	35	3	13
DAKHLA	340	15	15	02	0	0	—	9.5	36	11	22
KHARGA	320	3	18	01	1	2	Ac	7.5	37	4	13
SUEZ	330	3	50	01	0	0	—	8.4	33	17	38
HURGHÂDA	350	18	20	02	0	1	Ci	5.0	33	19	44
QUSEIR	350	10	20	02	0	1	Ci	5.7	32	25	66

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	360	7	12	02	0	0	—	10.3	26	21	30	-2	74	0
SÎDI BARRÂNI	330	7	16	02	0	0	—	10.4	24	22	28		89	0
MATRÛH (A)	310	10	12	03	0	2	Sc, Cu	10.8	24	20	29		79	0
EL DAB'AA	320	6	20	00	0	0	—	10.7	25	19	29		70	0
ALEXANDRIA	360	12	20	02	0	0	—	10.4	25	20	29	-1	74	0
ALEXANDRIA (A)	350	4	12	02	0	0		10.1	25	20	30	0	74	0
DAMIETTA	320	5		02	0	1	Cu	9.6	26	23	29	-2	84	0
PORT SA'ÎD (A)	320	13	18	03	0	2	Sc	9.4	26	22	30	-1	79	0
DAMANHÛR	90	2	10	02	0	0	—	10.0	25	20	31	-2	74	0
MANṢÛRA	320	3		00	0	0	—	9.4	26	20	34	-1	70	0
ṬANṬA	90	5	10	02	0	0	—	10.0	25	21	33	-2	79	0
SHEBÎN EL KÔM	320	5	10	00	0	0	—	9.5	26	18	34		62	0
ZAGAZIG	00	0	10	02	0	0	—	10.0	28	20	33	-2	62	0
ABU SUEIR	330	15	10	02	0	0	—	9.5	28	18	34		55	0
CAIRO (A)	350	12	12	02	0	0	—	9.4	28	19	34		58	0
CAIRO ALMÂZA (A)	340	14	12	02	0	0	—	9.2	28	18	35	-1	55	0
CAIRO EZBEKÎYA											35	-1		
GIZA	340	6	10	02	0	0	—	9.5	27	19	34	-1	62	0
ḤELWÂN	340	5	10	02	0	0	—	8.8	29	16	34	-1	46	0
FAYOÛM	360	4	20	02	0	0	—	8.4	31	13	36	-1	33	0
MINYA (A)	30	2	8	02	0	0	—	8.3	27	16	35	-2	52	0
AṢYOÛṬ (A)	00	0	12	02	0	0	—	8.6	31	13	34	-3	33	0
NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.6	31	12	37	-1	31	0
QENA	290	6		00	0	0		7.8	31		38	-2		
LUXOR (A)	00	0	12	01	0	1	Ac	7.3	30	9	39		27	0
ASWÂN	30	5	11	01	0	0	—	6.7	36	10	42	+1	20	0
SÎWA	320	8	14	02	0	0	—	9.6	32	10	36	-2	26	0
BAḤARÎYA	320	1	11	02	0	0	—	9.7	30	6	36	-1	22	0
FARAFRA	320	1	15	02	0	0	—	11.6	30	3	36		18	0
DAKHLA	340	6	12	02	0	0	—	8.4	32	9	37	-2	24	0
KHARGA	350	2	9	02	0	2	Ac	7.2	32	9	38	-2	7	0
SUEZ	330	4	10	02	0	0	—	8.3	31	19	35		49	0
HURGHÂDA	300	17	10	01	0	0	—	4.8	32	14	34	+2	34	0
QUSEIR	330	12	20	02	0	1	Sc	5.3	31	19	32	-2	49	0

Ship Reports in Code

At 1200 on 28th	At 1800 on 28th	At 0600 on 29th
13346 26712 00001 99020 11083 00900 25400 00468	13242 36218 13409 99020 04486 00901 74210 05172 13321	23246 35806 13323 99020 06831 00909 76220 00125 13335
13358 21712 03215 98020 13326 00900 36701 00321	13327 27918 02905 99020 10677 00900 25400 00068 12821	23324 23306 32810 99020 14126 01500 26400 00422 12821
13243 36012 63412 98021 04632 00907 76608 00327	13255 35508 33305 99020 04885 00905 05276 13323	23335 27406 22510 99020 10024 12450 36912 05121 12521
13332 26312 [illegible] 99020 11482 00900 25400 01172	13334 25718 53315 99030 10625 42400 66400 00521 133K1	23266 34806 63513 97020 07486 00900
13232 36912 13420 99020 04390 00901 74105 00277		23320 30306 03805 99000 10577 00900 758XX 05276 12821
13258 35212 03413 98010 04031 20920 35714 01223		23226 37106 33013 98021 37388 00972 75400 00288 13022

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Hurghada		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7		29-7	
TIME	1800		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	12	330	23	350	20	340	10	330	16	350	20	280	8	350	7	360	5	10	11		
600 m.	320	13	320	26	340	23	320	12	330	16	350	20	290	10	350	15	360	4	20	15	240	3
1000 m.	310	13	300	15	340	21	310	13	330	19	340	21	300	7	330	17	260	2	20	17	290	4
1500 m.	280	15	270	17	330	17	290	13	320	27	340	25	330	7	290	20	300	9	10	12	310	6
2100 m.	270	14			290	20	260	8			330	23	360	8	260	10	240	4				
2400 m.	290	13					240	12			320	20	350	8	230	9	190	9				
3000 m.	280	9					240	14			330	17	280	18	220	10	180	18				
4000 m.	250	13											230	15			230	13				
5000 m.	260	13											240	10								
6000 m.	220	12																				

STATION	Sallaum		Bahariya		Aswan		Alex.(A)		P.Said		Minya		Siwa		Abu Sueir		P.Said		Minya		Siwa	
DATE	29-7		29-7		29-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	40	17	330	15	70	4	340	3	360	11	120	21	350	6	330	10	340	23	120	5
600 m.	310	5	40	16	330	20	350	10	360	3	10	16	140	11	10	6	350	4	340	37	120	16
1000 m.	280	4	50	6	330	24	360	13	360	7	10	17	150	3	10	2	10	5	340	16	230	15
1500 m.	300	4	310	12	340	17	350	23	350	7	20	7	300	7	130	5	40	8	330	14	270	15
2100 m.	300	4	340	8	330	7	320	21	140	9	20	35	270	14			20	7			220	7
2400 m.	300	7	320	12			320	17	190	17	20	17	270	9							240	3
3000 m.	300	8	60	6					10	37			280	20								
4000 m.									340	17			290	7								
5000 m.																						
6000 m.																						

STATION	Matruh		Hurghada		Aswan		Bahariya		Farafra		Sallaum		S.Bayani		Asyout		Dakhla		Kharga		Hurghada	
DATE	30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7	
TIME	0500		0500		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	5	300	21	350	18	220	2	140	1	30	4	360	11	330	23	340	10	350	40	320	28
600 m.	340	5	320	24	350	25	80	7	70	14	290	3	360	14	360	23	340	13	350	23	300	20
1000 m.	330	13	320	30	340	16	20	7	50	7	270	1	350	16	340	23	350	14	360	30	260	5
1500 m.	310	18	320	22	280	4	320	14	350	9	290	8	340	16							140	9
2100 m.	300	11					330	17	320	12			340	21							150	10
2400 m.	300	18					330	16	330	16			340	15							150	13
3000 m.	180	4					330	19													140	16
4000 m.	150	13					330	7														
5000 m.	170	8																				
6000 m.	170	10																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh														
DATE	30-7					30-7														
TIME	0000					1200														
	ALT. m.	TEMP. °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	30	19				30	27													
1000 mb.	107	20		00	0	119	27		330	7										
950 mb.																				
900 mb.																				
850 mb.	1517	17		00	0	1521			300	13										
800 mb.																				
700 mb.	3148	9		250	12	3136			270	4										
600 mb.																				
500 mb.	5843	-9		190	10	5832			210	17										
400 mb.	7535	-20		200	15	7531	-18		220	23										
300 mb.	9600	-37		200	23	9639	-29		170	19										
200 mb.	12290	-59		190	47	12400	-59		160	30										

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 30th July, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in weather all over the Republic. Light/moderate N/NW'ly winds. Mainly clear, some low clouds over coast during daytime

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 12 U.T. / " " Sunset 16 50 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 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	SALLOÛM	360	10	18	02	0	0	—	11.3	28	22	70
	303	SÎDI BARRÂNI	320	9	18	02	0	0	—	11.5	28	20	62
	306	MATRÛH (A)	330	15	16	02	0	0	—	11.8	29	17	49
	309	EL DAB'AA	320	11	20	00	0	0	—	11.7	29	20	59
	319	ALEXANDRIA	350	10	20	03	0	1	Cu	11.9	29	20	59
	318	ALEXANDRIA (A)	320	10	12	02	0	0	—	11.5	29	20	59
	330	DAMIETTA	320	5	20	01	1	1	Cu	11.0	29	20	59
	333	PORT SA'ÎD (A)	340	8	16	02	0	2	Sc	10.7	28	21	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR											
	342	MANSÛRA	320	3		00	0	0	—	10.2	33	19	44
	348	TANTA											
	360	SHEBÎN EL KÔM											
	354	ZAGAZIG											
	438	ABU SUEIR	270	7	15	02	0	0	—	10.1	33	11	26
Cairo Area	366	CAIRO (A)	320	8	16	02	0	0	—	10.5	31	12	31
	372	CAIRO ALMÂZA (A)	240	6	20	02	0	0	—	10.3	32	10	26
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	7	10	02	0	0	—	9.6	31	15	38
	378	HELWÂN	320	5	10	02	0	0	—	10.2	32	9	24
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	10.4	34	10	23
	387	MINYA (A)	10	10	12	00	0	0	—	9.7	35	8	19
	393	AṢYOÛT (A)	330	10	16	00	0	0	—	9.8	36	0	10
	399	NAG' HAMÂDI	00	0	20	00	0	0	—	8.7	36	13	25
	402	QENA	290	6	20	00	0	0	—	8.2	37		
	405	LUXOR (A)	320	12	22	02	0	0	—	7.4	39	14	23
	414	ASWÂN	20	3	[illegible]	02	0	1	Ci	7.0	41	12	18
Oases	417	SÎWA	20	4	16	02	0	0	—	10.8	27	6	27
	420	BAHARÎYA	320	3	18	02	0	0	—	10.5	36	7	17
	423	FARAFRA	[illegible]	6	20	02	0	0	—	10.8	37	6	14
	432	DAKHLA	[illegible]	15	18	02	0	0	—	10.2	38	10	18
	435	KHARGA	[illegible]	7	20	01	1	1	Ci	7.9	37	8	17
Red Sea	450	SUEZ	20	3	50	02	0	0	—	9.3	34	17	36
	459	TÔR											
	462	HURGHÂDA	340	25	20	02	0	1	Ci	5.8	34	18	39
	465	QUSEIR	340	13	20	03	0	3	Cs	5.8	33	22	53
	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 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.	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	14	02	0	0	—	11.5	25	20	29	-3	74	0
303	SÎDI BARRÂNI	360	6	14	02	0	0	—	11.4	25	22	28		84	0
306	MATRÛH (A)	360	6	[illegible]	02	0	0	—	11.6	25	21	30		79	0
309	EL DAB'AA	360	8	20	00	0	0	—	11.7	25	22	29		84	0
319	ALEXANDRIA	360	8	20	01	0	0	—	11.2	25	19	29	-1	70	0
318	ALEXANDRIA (A)	340	6	12	02	0	0	—	11.6	25	20	29	-1	74	0
330	DAMIETTA	320	5		00	0	0	—	11.1	26	20	29	-2	70	0
333	PORT SA'ÎD (A)	360	9	15	02	0	0	—	11.3	26	20	31	0	70	0
336	EL 'ARISH														+1
339	DAMANHÛR	310	2	[illegible]	02	0	0	—	11.4	25	19	32	-1	70	0
342	MANSÛRA	340	5		02	0	0	—	11.0	26	18	33	-2	62	0
348	TANTA	270	4	20	02	0	0	—	11.0	24	19	33	-2	74	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	10.4	28	18	33		55	0
354	ZAGAZIG	320	1	10	02	0	0	—	11.8	28	21	34	-1	66	0
438	ABU SUEIR	10	12	10	02	0	0	—	11.2	28	20	34		62	0
366	CAIRO (A)	10	8	12	02	0	0	—	10.8	29	14	33		40	0
372	CAIRO ALMÂZA (A)	350	9	12	02	0	0	—	10.6	29	15	34	-2	43	0
374	CAIRO EZBEKÎYA											35	-1		
375	GIZA	200	3	10	02	0	0	—	11.0	28	17	33	-2	52	0
378	HELWÂN	00	0	10	02	0	0	—	10.4	30	14	33	-2	38	0
381	FAYOÛM	360	4	20	02	0	0	—	10.2	30	12	36	-1	33	0
387	MINYA (A)	20	5	8	02	0	0	—	9.3	26	12	36	-1	42	0
393	AṢYOÛT (A)	310	3	12	02	0	0	—	9.3	29	9	36	-1	29	0
399	NAG' HAMÂDI	00	0	10	00	0	0	—	8.7	28	15	36	-2	45	
402	QENA	270	2		00	0	0	—	7.8	31		39	-1		0
405	LUXOR (A)	290	2	12	02	0	0	—	7.2	32	11	39		28	0
414	ASWÂN	330	3	10	01	0	0	—	7.3	35	3	41	0	13	0
417	SÎWA	300	1	14	02	0	0	—	10.0	31	9	37	-1	26	0
420	BAHARÎYA														
423	FARAFRA														
432	DAKHLA	310	5	8	02	0	0	—	9.6	32	11	38	-1	28	0
435	KHARGA	360	2	7	02	0	0	—	7.8	33	3	38	-2	15	0
450	SUEZ	20	3	10	03	0	0	—	9.8	29	20	35	-1	59	0
459	TÔR														
462	HURGHÂDA														
465	QUSEIR	330	12	20	03	1	6	Cs	5.7	31	19	34	0	49	0
641	PORT SÛDÂN														

At 0600 on TUESDAY 30th JULY 1957.

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	18	02	1	5	Sc	12.1	+2.7	24	21	21	0	84	0	260	
303	SÎDI BARRÂNI	00	0	18	02	0	1	Sc	11.6		24	23	18		94	0	257	
306	MATRÛH (A)	260	5	16	01	1	3	Sc	12.3	+2.3	24	18			69	0	270	
309	EL DAB'AA	200	1	10	00	0	2	Ci	12.2		25	20	19		74	0	208	
319	ALEXANDRIA	00	0	20	02	0	0	—	12.3	+2.8	26	20	22	-1	70	0	284	186
318	ALEXANDRIA (A)	310	1	12	02	0	0	—	11.8	+3.1	27	20	18	-5	66	0	256	138
330	DAMIETTA	200	2	10	00	0	0	—	10.0	+1.6	24	20	18	-3	79	0	249	106
333	PORT SA'ÎD (A)	20	1	15	01	0	0	—	10.4	+2.5	27	17	23	-2	55	0		
336	EL 'ARISH																	
339	DAMANHÛR	230	2	10	02	0	0	—	11.8	+2.8	23	20	18	-2	84	0	140	101
342	MANSÛRA	40	3		00	0	0	—	11.6	+3.0	25	20	19	-2	74	0	104	55
348	TANTA	310	3	20	01	0	4	Ci	11.3	+2.0	24	20	16	-4	79	0	92	44
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	11.0	+1.8	25	19	19		70	0	68	
354	ZAGAZIG	360	1	10	02	0	0	—	11.0	+1.8	25	19	19	-1	70	0	53	27
438	ABU SUEIR	20	9	10	02	0	0	—	11.3		26	11	21		40	0		
366	CAIRO (A)	60	4	15	02	0	0	—	11.0		25	19	21		70	0	59	
372	CAIRO ALMÂZA (A)	360	7	15	02	0	0	—	10.9	+2.9	25	18	21	-1	65	0	60	
374	CAIRO EZBEKÎYA										25	18	21	-1	65	0	43	26
375	GIZA	20	3	10	02	0	0	—	11.5	+2.7	24	19	19	-1	74	0	58	27
378	HELWÂN	00	0	10	02	0	0	—	11.2	+2.2	25	19	20	-1	70	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	11.4	+2.2	26	19	20	-1	66	0	16	8
387	MINYA (A)	360	7	9	02	0	0	—	10.3	+1.7	25	18	19	-2	65	0	10	
393	AṢYOÛT (A)	320	4	14	02	0	0	—	10.2	+2.0	26	3	22	-1	23	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	9.1	+2.2	29	16	21	0	46	0	1	
402	QENA	270	2	10	00	0	0	—	8.7	+1.9			24	0		0	dr	
405	LUXOR (A)	310	6	22	01	0	2	Ci	8.4	+1.9	31	15	24		38	0	0	
414	ASWÂN	360	9	12	01	0	5	Ci	8.8	+1.8	31	8	25	-1	24	0	8	
417	SÎWA	00	0	14	02	0	0	—	11.4	0.2	25	12	21	0	45	0	27	8
420	BAHARÎYA	00	0	16	02	0	0	—	11.6	+1.7	28	9	19	-1	31	0	2	7
423	FARAFRA	270	5	18	02	0	0	—	13.3		26	8	19		32	0	dr	
432	DAKHLA	00	0	20	02	0	0	—	10.8	+2.4	29	10	18	-5	31	0	1	
435	KHARGA	350	2	12	03	0	2	Ci	8.7	+0.8	30	11	19	-4	31	0	6	
450	SUEZ	360	2	20	00	0	2	Cu	12.2	+4.0	27	19	22	-1	62	0	45	17
459	TÔR																	13
462	HURGHÂDA	330	28	20	02	0	0	—	6.2	+0.2	29	20	26	+1	59	0	0.4	
465	QUSEIR	340	12	20	01	0	1	Ci	6.2	+0.2	31	20	27	0	52	0	dr	4
641	PORT SÛDÂN																	

Ship REPORTS IN code

1200	1800	0600
23327 23312 02805 98050 11581 00900 66004 00371	23236 36818 03515 97020 04388 00900	33281 33306 03118 97020 07928 00900 36605 00321 13233
23257 33512 23320 98020 05730 21500 36908 05224	23234 36518 43312 98020 04730 41500 36304 05026 13222	33332 26306 03105 98020 12674 00900 74302 00374 131XX
23338 23512 02709 98020 11991 25400 01530 1111X	23332 27418 52806 98031 11177 17410 65400 05172 12822	33266 34606 13328 99020 05185 11600 75310 00478 13355
23276 34012 23224 98020 05787 00901 74802 00569	23320 31118 02706 98020 11225 00900 36310 05120 12721	33273 34206 03118 98010 05583 00900 75245 00074 13134
23249 36012 23520 97020 06396 11748	23272 34318 13716 98020 05130 00907 75301 00523 13123	
23326 29412 02807 98020 11827 00900 36206 0022	1232 79 33618 03110 99020 05885 00900 75305 00570 13121	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7		30-7	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	30	9	350	24	350	16	340	10	350	28	140	2	350	10	350	7	360	30	90	35
600 m.	30	19	20	9	340	24	360	17	350	13	360	24			350	14	10	5	360	35	90	23
1000 m.	50	17	360	14	340	24	350	15	340	7	360	21			350	14	20	9	340	36	100	17
1500 m.	40	17	310	13	340	10	310	10	100	4	350	25	270	4	330	16	40	4	330	16	160	4
2100 m.	40	13	300	10			320	4	160	22			270	4	330	11	180	12	110	7	240	4
2400 m.	20	17	290	14			290	4					270	4			180	23	170	14	220	4
3000 m.	30	22	270	13			310	5					260	4					160	31	230	15
4000 m.	60	11	260	9									260	2								
5000 m.	60	11	230	7																		
6000 m.	20	27	220	14																		

STATION	Bahariya		Farafra		Abu Sueir		Alex.(A)		P.Said		Minya		Siwa		Abu Sueir		P.Said		Minya		Siwa	
DATE	30-7		30-7		30-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	50	12	360	9	360	10	260	4	360	17	110	13	350	15	350	7	310	15		
600 m.	30	33	60	20	20	10	360	17	10	10	360	35	140	11	350	18	350	10	340	16	220	3
1000 m.	10	22	40	15	30	9	10	17	360	8	360	24	190	5	20	7	340	12	320	23	70	4
1500 m.	340	19	320	9	80	8	340	18			330	13	260	5			60	8	340	10	240	5
2100 m.	320	20	260	10	160	22	340	10			190	23	270	7					180	13	320	2
2400 m.			300	22			300	7			250	11	280	11					170	21	360	1
3000 m.			210	7			180	26			290	6	190	10					170	23		
4000 m.			240	11			180	43					190	6					170	23		
5000 m.													200	14					170	13		
6000 m.																			130	8		

STATION	Salloum		Matruh		Cairo (A)		Farafra		Hurghada		Salloum		S.Bayani		Farafra		Dakhla		Kharga		Hurghada	
DATE	31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7	
TIME	0500		0600		0700		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	4	310	9	20	11	100	4	320	21	70	10	310	8	40	8	360	42	360	10	320	20
600 m.	320	7	340	8	20	13	40	12	290	11	340	11	310	10	20	8	360	43	360	20	310	8
1000 m.	330	11	360	14	30	13	20	15	350	21	300	14	300	13	20	6	360	43	340	33	40	6
1500 m.	280	17	310	26	90	10	10	20	60	13	320	12	330	17	360	13					140	9
2100 m.			310	12	170	12	330	20	50	25	340	11	340	22	10	8					120	10
2400 m.			300	5	180	15	360	15	110	10	320	8	340	26	340	13					140	9
3000 m.			190	18	170	30			100	10	340	12	350	29	290	10						
4000 m.			170	18	170	37									200	16						
5000 m.			180	17	170	36																
6000 m.			190	15	220	5																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Aswan					Aswan									
DATE	31-7					31-7					31-7									
TIME	0000					0000					1130									
	ALT. m.	TEMP. °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		10	3	111	27				111	44								
1000 mb.	105	23		10	3															
950 mb.																				
900 mb.																				
850 mb.	1510	21		60	5	1513	29				1540	31		50	5					
800 mb.																				
700 mb.	3176	13		180	26	3195	15				3241	18		80	8					
600 mb.																				
500 mb.	5900	-7		190	13	5921	-10				5995	-6		180	10					
400 mb.	7600	-18		170	12	7615	-19				7708	-16		110	12					
300 mb.	9691	-32		170	13	9697	-33				9814	-30		100	13					
200 mb.	12420	-52		150	26	12430	-53				12590	-50		140	23					

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 31st July 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 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

LIBRARY 15 NOV WEATHER BUREAU

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather continues from coast up to Middle Egypt. Moderate NW'ly winds. Some low clouds over Lower Egypt & Cairo.

In Upper Egypt: Hot weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 13 U.T.
" " Sunset 16 49 U.T.

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

At 1200 on 30th.

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	30	7	18	02	1	1	Cu	11.9	27	20	66
Sîdi Barrâni	360	11	18	02	0	0	—	11.9	27	20	66
Matrûh (A)	10	8	16	02	0	0	—	12.6	27	19	62
El Dab'aa	320	11	18	02	0	0	—	11.7	26	20	70
Alexandria	310	11	20	02	0	0	—	12.0	29	20	59
Alexandria (A)	330	12	12	02	•0	0	—	11.9	29	20	59
Damietta	360	5	20	02	0	0	—	11.6	28	18	55
Port Sa'îd (A)	350	10	20	02	0	0	—	11.0	28	17	52
Damanhûr	90	2	20	02	0	1	Cu	11.2	32	18	43
Mansûra	360	5		02	0	0	—	10.8	33	15	34
Tanta	310	11	20	02	0	0	—	10.6	32	18	43
Shebîn el Kôm	320	5	20	00	0	0	—	10.4	31	23	62
Zagazig	320	1	20	02	0	0	—	10.2	32	16	38
Abu Sueir	350	15	20	02	0	0	—	10.1	33	14	32
Cairo (A)	350	10	20	02	0	0	—	10.0	32	16	38
Cairo Almâza (A)	20	10	15	02	0	0	—	9.9	32	12	30
Giza	30	7	10	02	0	0	—	9.7	32	14	34
Helwân	360	4	10	02	0	0	—	9.5	38	11	28
Fayoûm	360	6	20	02	0	0	—	9.4	35	7	18
Minya (A)	360	17	10	02	0	0	—	8.8	36	7	17
Asyoût (A)	330	16	14	02	0	0	—	8.8	35	5	15
Nag' Hamâdi	00	0	20	00	0	0		7.1	36	15	29
Qena	290	6	20	00	0	0	—	6.2	40		
Luxor (A)	310	9	22	01	0	0		5.3	40	8	14
Aswân	30	9	15	02	0	1	Ci	5.7	41	8	14
Sîwa	00	0	16	02	0	0	—	10.3	38	5	13
Dakhla	310	12	20	03	0	1	Ci	9.2	39	11	18
Kharga	340	5	8	03	4	3	Ci	7.2	37	8	17
Suez	20	3	50	01	0	0	—	9.5	33	17	38
Quseir	350	13	20	01	0	0	—	5.6	32	22	56

At 1800 on 30th.

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.
Salloûm	40	10	14	02	0	0	—	11.6	24	19	28	-4	74	0
Sîdi Barrâni	40	11	16	02	0	0	—	11.6	25	21	28		79	0
Matrûh (A)	40	7	12	02	0	0	—	12.1	24	19	29		74	0
El Dab'aa	360	6	20	00	0	0	—	11.7	25	19	29		70	0
Alexandria	40	10	20	02	0	0	—	12.0	25	20	30	0	74	0
Alexandria (A)	360	8	12	02	0	0	—	11.5	25	21	29	-1	79	0
Damietta	330	2		02	0	0	—	11.5	26	21	29	2	74	0
Port Sa'îd (A)	360	9	15	08	0	1	Sc	11.1	26	22	30	-1	79	0
Damanhûr	40	2	10	02	0	0	—	11.6	24	21	32	-1	84	0
Mansûra	40	3		02	0	0	—	10.8	27	19	33	-2	62	0
Tanta	310	8	20	02	0	0	—	11.4	28	21			66	0
Shebîn el Kôm	340	2	10	00	0	0	—	11.2	27	17	33		55	0
Zagazig	360	1	10	02	0	0	—	10.8	27	18	32	-3	58	0
Abu Sueir	360	10	15	02	0	0	—	10.8	27	17	33		55	0
Cairo (A)	40	10	12	02	0	0	—	10.3	28	16	33		49	0
Cairo Almâza (A)	10	12	15	02	0	0		10.3	28	12	33	-3	37	0
Cairo Ezbekîya											34	-2		
Giza	60	5	10	02	0	0	—	10.6	28	15	33	-2	45	0
Helwân	360	8	10	02	0	0	—	10.2	28	13	34	-1	40	0
Fayoûm	360	4	20	02	0	0	—	9.9	29	15	37	0	43	0
Minya (A)	360	7	8	02	0	0	—	8.6	26	10	36	-1	37	0
Asyoût (A)	310	3	10	02	0	0	—	8.1	29	4	37	0	20	0
Nag' Hamâdi	00	0	10	00	0	0	—	7.6	28	17	36	2	52	0
Qena	290	4		00	0	0	—	6.6	32		41	+1		0
Luxor (A)	00	0	12	02	0	0	—	5.0	33	12	42		28	0
Aswân	360	2	10	01	0	0	—	4.5	36	3	42	+1	13	0
Sîwa	00	0	16	02	0	0	—	8.7	33	5	40	+2	17	0
Bahariya	10	1	11	02	0	0	—	10.6	31	8	38	+1	24	0
Farafra	360	2	15	02	0	0	—	10.9	32	8	39		22	0
Dakhla	310	7	9	02	0	0	—	8.2	32	10	39	0	26	0
Kharga	00	0	8	02	0	0	—	7.7	32	6	38	-2	20	0
Suez	360	3	10	02	0	0	—	9.9	28	17	35	-1	52	0
Hurghâda	220	24	10	01	0	0	—	3.9	32	16	34	+2	38	0
Quseir	330	15	20	02	0	0	—	4.1	34	9	34	0	22	0

At 0600 on Wednesday 31th July 1957.

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	Salloûm	00	0	18	01	0	0	—	12.4	+3.0	25	20	21	0	74	0	260	
	303	Sîdi Barrâni	360	7	16	00	0	0	—	12.3		24	21	19		84	0	257	
	306	Matrûh (A)	330	8	16	03	0	3	Sc, Cu	12.2	+2.2	26	20	18		70	0	270	
	309	El Dab'aa	220	2	10	00	0	0	—	12.2		25	19	17		70	0	208	
	319	Alexandria	360	8	20	02	0	0	—	11.6	+2.1	26	20	23	0	70	0	284	186
	318	Alexandria (A)	360	8	12	02	0	0	—	11.1	+2.3	26	20	21	-2	70	0	256	138
	330	Damietta																249	106
	333	Port Sa'îd (A)	360	5	12	01	0	2	Sc	10.2	+2.3	26	21	24	-1	74	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	90	2	10	02	0	0	—	11.1	+1.2	27	23	19	-1	79	0	140	101
	342	Mansûra																104	55
	348	Tanta																92	44
	360	Shebîn el Kôm	320	2	10	01	1	2	Cu	11.2	+2.0	24	22	20		89	0	68	
	354	Zagazig	40	1	10	02	0	0	—	10.0	+0.8	25	22	18	-2	84	0	53	27
	438	Abu Sueir	350	5	12	03	0	3	Sc	10.6		26	20	22		70	0		
Cairo Area	366	Cairo (A)	40	6	13	03	0	2	Cu	10.0		26	21	21		74	0	59	
	372	Cairo Almâza (A)	40	8	12	03	0	4	Cu, Sc	10.2	+1.3	25	20	21	-1	74	0	60	
	374	Cairo Ezbekîya										24	19	20	-2	70	0	43	26
	375	Giza	30	5	10	02	0	5	Cu	10.7	+1.9	25	21	20	0	79	0	58	27
	378	Helwân	20	9	10	02	0	0	—	10.3	+1.3	25	19	21	0	70	0	36	29
Upper Egypt	381	Fayoûm	360	6	20	02	0	0	—	10.2	+1.0	26	20	21	0	70	0	16	8
	387	Minya (A)	360	14	10	02	0	0	—	9.7	+1.1	25	18	20	-1	65	0	10	
	393	Asyoût (A)	300	4	14	02	0	0	—	8.9	+0.7	24	14	22	-1	54	0	dr	
	399	Nag' Hamâdi	00	0	10	00	0	0	—	7.1	+0.2	28	18	20	-1	55	0	1	
	402	Qena	290	4	10	00	0	3	Ci	7.5	+0.7	28		25	+1		0	dr	
	405	Luxor (A)	00	0	22	02	0	2	Ac	6.0	-0.6	31	16	24		41	0	0	
	414	Aswân	00	0	12	03	0	3	Ac	6.0	-1.0	31	12	24	-2	31	0	8	
Oases	417	Sîwa	00	0	16	02	0	0	—	11.3	-0.3	29	10	20	-1	31	0	27	8
	420	Bahariya	30	1	16	02	0	0	—	11.0	+1.0	26	14	19	-1	54	0	2	7
	428	Farafra	00	0	15	00	0	0	—	12.0		26	5	22		27	0	dr	
	432	Dakhla	00	0	15	02	0	0	—	9.1	+0.6	30	15	21	-2	40	0	1	
	435	Kharga	360	15	10	07	0	0	—	7.0	-0.9	29	13	26		27	0	6	
Red Sea	450	Suez	330	4	20	00	0	5	Cu	10.2	+2.0	26	20	22	-1	70	0	45	17
	459	Tôr																	13
	462	Hurghâda	330	26	20	02	0	1	Cu	4.7	-1.3	30	19	27	+2	52	0	0.4	
	465	Quseir	340	13	20	03	1	5	Ac	4.7	-1.4	31	19	27	0	49	0	17	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Atbara																	
	721	Khartoûm																	
	780	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 1200	At 1800	Ship Reports in Code (0600)
33337 24712 12912 98020 13875 15700 7 4400 05167	33232 3 6918 13813 9 8020 00 432 11500 75300 00328 1322X	43328 20206 22809 98020 12280 21400 35500 00271 12812
33268 3 4412 03217 97020 04332 00900 3 6720 01026	33352 1 4918 52908 9 8031 12 577 33346 65400 00173 13122	43322 29906 13466 98020 10925 11500 65306 05222 13421
33343 3 5612 02910 99020 13027 00900 2 5211 00720		43356 35306 33218 98021 01829 32600 75300 00225 13232
		43386 27106 22815 98038 13328 22060 65400 00125 128X1
		43317 36606 13725 98079 05228 14000 75912 00123 12234
		43339 26706 12841 98010 13393 11600 35205 0234X 12821

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7		31-7	
TIME	1700		1800		1700		1700		170.		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	330	14	320	23	340	13	340	11	360	31	320	8	330	14	330	16	350	33	40	8
600 m.	310	8	330	15	320	28	340	15	360	13	350	40	340	7	340	15	360	12	350	35	40	10
1000 m.	350	8	330	15	320	20	350	15	10	9	350	33	350	8	340	17	20	17	330	33	10	8
1500 m.	340	17	340	15	320	16	350	18	160	5	310	11	20	7	330	14	20	7	270	7	310	14
2100 m.	360	16	350	13			330	11	150	7			20	11	330	14	110	3	160	4	320	14
2400 m.	350	18	330	12					170	13			20	11	320	19	190	4	150	7	350	12
3000 m.	350	16	280	8					170	17			360	10			200	10	290	3	320	10
4000 m.			200	25					180	17			90	2								
5000 m.			200	27																		
6000 m.			200	23																		

STATION	Abu Sueir		Bahariya		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	31-7		31-7		31-7		1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	30	15	330	17	340	21	330	16	350	36	60	11	340	23	350	7	350	15		
600 m.	30	11	20	25	350	27	350	21	360	11			20	9	340	21	350	10	340	16	220	3
1000 m.	20	8	340	21	350	15	350	22	10	9			20	15	350	16	340	12	340	23	70	4
1500 m.	40	7	300	28	360	13			100	9			350	19	30	9	60	8	340	10	320	5
2100 m.	200	10	180	2	70	9			120	4			350	20					180	13	320	2
2400 m.	200	10			80	8			200	15			340	15					170	21	360	1
3000 m.	210	19							200	17			90	1					170	23		
4000 m.									170	20									170	23		
5000 m.									170	20									170	13		
6000 m.									160	23									130	8		

STATION	Bahariya		Farafra		Asyout		Salloum		S.Barrani		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	12	340	18	70	10	310	8	30	4	40	8	360	42	360	10	350	15	320	20
600 m.	350	19	20	18	360	27	340	11	310	10	30	3	20	8	360	43	360	20	350	18	310	8
1000 m.	10	21	360	20	360	28	300	14	300	13	30	3	20	6	360	43	340	33	20	7	40	6
1500 m.	350	30	330	23			320	12	330	17			360	13							140	9
2100 m.	360	25	340	26			340	11	340	22			10	8							120	10
2400 m.	360	15	340	30			320	8	340	26			340	13							140	9
3000 m.	210	7	350	18			340	12	350	29			290	10								
4000 m.													200	16								
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan					Matruh				
DATE	1-8					1-8					1-8					1-8				
TIME	0000					0000					0100					1200				
	ALT. m.	TEMP. °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		10	2	30	20				111	28				30	28			
1000 mb.	102	23		10	2	117	20		340	6						119			330	17
950 mb.																				
900 mb.																				
850 mb.	1485	19		170	5	1516	18		350	12	1513	30				1536			300	12
800 mb.																				
700 mb.	3120	9				3150			190	11	3209	12				3163	11		200	21
600 mb.																				
500 mb.	5800	-13				5841			180	23	5957	-8				5860	-7		190	24
400 mb.	7480	-20				7540	-18		200	19	7666	-16				7566	-18		190	27
300 mb.	9559	-34				9623	-33		200	30						9634	-38		190	22
200 mb.	12290	-53				12330	-52		190	34										

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 1st August, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: during preceding hour not at time of observation)
30 Slight or moderate duststorm or sandstorm — decreased
31 — no change
32 — increased
(30–32: during preceding hour)
33 Severe duststorm or sandstorm — decreased
34 — no change
35 — increased
(33–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY OCT 15 1957 WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature slightly below normal up to Middle Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during day. Moderate N/NW'ly winds.

In extreme Upper Egypt: Hot summer weather, clear sky and light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 13 U.T. / " " Sunset 16 49 U.T.

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

At 1200 on 31th July

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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	40	10	18	02	0	0	—	12.7	27	20	66
	303	SÎDI BARRÂNI	340	12	18	02	0	0	—	12.5	26	21	74
	306	MATRÛH (A)	330	13	16	02	0	0	—	12.4	27	19	62
	309	EL DAB'AA	320	14	20	00	6	0	—	11.7	25	19	70
	319	ALEXANDRIA	310	14	20	02	0	0	—	11.0	28	20	62
	318	ALEXANDRIA (A)	350	14	12	02	0	0	—	10.8	29	21	62
	330	DAMIETTA	340	2	20	00	0	0	—	10.8	29	20	59
	333	PORT SA'ÎD (A)	340	11	20	01	0	0	—	9.7	28	22	70
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	360	2	20	02	0	0	—	10.8	30	19	52
	342	MANSÛRA	360	7		02	0	0	—	9.6	33	19	44
	348	TANTA	310	10	20	02	0	0	—	9.7	32	20	49
	360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	9.0	32	14	34
	354	ZAGAZIG											
	438	ABU SUIR	360	10	15	02	0	0	—	9.1	34	13	29
Cairo Area	366	CAIRO (A)	360	10	20	02	0	0	—	8.7	32	17	41
	372	CAIRO ALMÂZA (A)	320	13	20	02	0	0	—	8.8	33	15	34
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	[illegible]	12	02	0	0	—	8.5	32	18	43
	378	HELWÂN	00	0	10	02	0	0	—	8.0	33	13	30
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0		8.2	36		
	387	MINYA (A)	20	14	10	02	0	0		7.4	36	10	20
	393	ASYOÛT (A)	320	10	14	02	0	0	—	5.1	35	10	22
	399	NAG' HAMÂDI	290	2	20	01	0	2	Ac	5.1	35	20	42
	402	QENA	290	7	20	00	0	2	Ci	4.3	38		
	405	LUXOR (A)	270	10	24	02	0	2	Ac	3.4	42	14	19
	414	ASWÂN											
Oases	417	SÎWA	360	6	16	02	0	0	—	10.9	37	5	13
	420	BAHARÎYA	300	7	26	02	0	0	—	9.4	36	7	17
	423	FARAFRA	320	8	20	02	0	0	—	9.5	38	4	12
	432	DAKHLA	350	14	14	02	0	0	—	8.0	40	13	20
	435	KHARGA	340	10	6	02	3	0	—	5.3	38	1	10
Red Sea	450	SUEZ	330	4	[illegible]	01	0	0	—	8.6	35	18	37
	459	TÔR											
	462	HURGHÂDA	330	2	20	02	0	1	Sc	3.4	33	21	50
	465	QUSEIR	330	15	20	01	1	2	Ci	4.2	32	23	57
	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 31th July

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.
SALLOÛM	360	8	12	02	0	0	—	12.4	25	22	28	-4	84	0
SÎDI BARRÂNI	360	11	14	03	0	3	Sc	12.3	24	22	27		89	0
MATRÛH (A)	320	10	16	01	0	2	Sc	12.1	24	20	28		79	0
EL DAB'AA	340	8	20	00	0	0	—	11.3	24	19	29		74	0
ALEXANDRIA	360	12	20	02	0	0	—	11.1	25	20	29	-1	74	0
ALEXANDRIA (A)	360	9	12	02	0	0	—	10.9	25	21	30	0	79	0
DAMIETTA	340	5		02	0	0	—	10.4	26	22	29	-2	79	0
PORT SA'ÎD (A)	350	11	18	02	0	0	—	9.7	26	22	30	-1	79	0
EL 'ARISH														
DAMANHÛR	270	2	10	02	0	0	—	10.7	24	21	31	-2	84	0
MANSÛRA	00	0		02	0	0	—	9.8	26	20	33	-2	70	0
TANTA	310	4	10	02	0	0	—	10.0	24	21	33	-2	84	0
SHEBÎN EL KÔM	320	5	10	00	0	0	—	10.3	26	19	33		66	0
ZAGAZIG	320	1	10	02	0	0	—	10.4	27	20	33	-2	66	0
ABU SUIR	360	14	8	02	0	0	—	9.9	27	19	34		62	0
CAIRO (A)	60	10	15	02	0	0	—	9.7	28	17	34		52	0
CAIRO ALMÂZA (A)	360	10	12	02	0	0	—	9.5	28	16	34	-2	49	0
CAIRO EZBEKÎYA											35	-1		
GIZA	340	3	10	02	0	0	—	9.7	27	16	32	-3	52	0
HELWÂN	360	3	10	02	0	0	—	9.3	28	15	33	-2	45	0
FAYOÛM	360	4	20	02	0	0	—	8.8	30	15	37	0	40	0
MINYA (A)	360	7	8	02	0	0	—	8.1	28	12	36	-1	37	0
ASYOÛT (A)	320	4	12	02	0	0	—	7.2	30	12	36	-1	33	0
NAG' HAMÂDI	00	0	10	00	0	0	—	5.4	31	17	36	-2	43	0
QENA														
LUXOR (A)	00	0	10	02	0	0	—	3.1	36	14	44		27	0
ASWÂN	00	0	11	02	0	2	Ac	2.5	39	1	46	+5	9	0
SÎWA	00	0	14	02	0	0	—	9.4	33	8	38	0	21	0
BAHARÎYA	360	1	11	02	0	0	—	9.5	30	8	37	0	25	0
FARAFRA	360	3	18	02	0	0		9.8	32	2	38		15	0
DAKHLA	330	12	6	02	0	0	—	7.7	34	4	40	+1	15	0
KHARGA	00	0	7	02	0	0	—	5.6	33	3	39	1	15	0
SUEZ	360	3	10	02	0	0	—	9.0	29	18	36	0	52	0
TÔR														
HURGHÂDA	310	20	12	02	0	1	Sc, Cu	2.9	31	21	34	+1	55	0
QUSEIR	350	15		03	1	4	Ci	3.4	31	24	34	0	56	0

At 0600 on THURSDAY 1st AUGUST 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOÛM	00	0	18	01	1	4	Sc	12.1	+2.7	26	20	23	+2	70	0	260	
SÎDI BARRÂNI	330	11	18	00	0	5	Sc	11.5		25	22	21		84	0	257	
MATRÛH (A)	360	9	16	03	0	4	Sc, Cu	11.6	+1.6	26	21	19		74	0	270	
EL DAB'AA	270	12	10	00	0	0	—	11.0		26	21	19		74	0	208	
ALEXANDRIA	350	12	20	02	0	0	—	10.6	+1.1	26	21	24	+1	74	0	284	186
ALEXANDRIA (A)	340	10	12	02	0	0	—	10.2	+1.4	27	20	24	+1	66	0	286	138
DAMIETTA	340	2	10	00	0	0	—	9.4	+0.9	27	21	22	+1	70	0	249	106
PORT SA'ÎD (A)	350	10	14	61	1	3	Sc	9.3	+1.4	27	23	24	-1	79	0		
EL 'ARISH																	
DAMANHÛR	340	2	10	02	0	0	—	10.6	+1.5	26	20	20	0	70	0	140	101
MANSÛRA	340	3		00	0	0	—	9.8	+1.1	26	21	22	+1	74	0	104	55
TANTA	310	8	20	02	0	0	—	10.6	+1.2	26	21	18	-2			92	44
SHEBÎN EL KÔM	290	2	10	00	0	0	—	10.3	+1.1	25	22	20		84	0	68	
ZAGAZIG	320	1	10	02	0	0	—	9.1	0	25	22	19	-1	84	0	53	27
ABU SUIR	350	10	10	01	2	3	Sc	8.5		26	22	22		79	0		
CAIRO (A)	20	6	12	01	2	6	Sc	9.6		24	19	21		74	0	59	
CAIRO ALMÂZA (A)	20	10	12	02	2	5	Sc	9.6	+0.7	24	21	21	-1	84	0	60	
CAIRO EZBEKÎYA										25	20	21	-1	74	0	43	26
GIZA	340	5	10	03		6	Sc	9.3	+0.5	25	22	21	+1	84	0	58	27
HELWÂN	360	8		02	2	6	St	9.5	+0.5	25	20	21	0	74	0	36	29
FAYOÛM	360	6	10	03	1	4	Cu, Sc	9.6	+0.4	26	19	21	0	66	0	16	8
MINYA (A)	360	15	8	02	2	3	St	8.6	-0.1	25	19	20	1	70	0	10	
ASYOÛT (A)	300	9	14	02	0	0	—	8.4	+0.1	24	18	21	-2	69	0	dr	
NAG' HAMÂDI	00	0	10	00	0	0	—	6.3	-0.6	24	19	23	+2	74	0	1	
QENA	290	6	10	00	0	0	—	5.6	-1.2	29		25	+1		0	dr	
LUXOR (A)	00	0	22	02	0	0	—	4.3	2.3	33	16	25		36	0	0	
ASWÂN	30	4	12	02	0	0	—	4.2	2.8	33	15	27	-1	34	0	8	
SÎWA	40	2	15	02	0	0	—	11.7	+0.1	23	10	19	-2	44	0	27	3
BAHARÎYA	360	3	15	01	1	0	—	11.1	+1.1	23	18	19	-1	74	0	2	7
FARAFRA	360	6	15	02	0	0	—	11.4		27	9	21		33	0	dr	
DAKHLA	350	14	18	02	0	0	—	8.2	0.3	31	9	23	0	26	0	1	
KHARGA	350	8	8	06	0	0	—	5.8	2.1	28	14	25	+2	42	0	6	
SUEZ	360	3	20	00	0	0	—	10.8	+2.6	27	23	22	-1	79	0	45	17
TÔR																	13
HURGHÂDA	330	29	15	02	0	0	—	3.0	3.0	30	21	28	+3	57	0	0.4	
QUSEIR	330	12	20	01	1	0	—	4.5	-1.6	30	21	27	0	59	0	17	4

Ship Reports in code

1200:

43320	30612	03208	98020	10826	00900	25811	05124
43283	33112	03920	98020	04924	00900	36717	00721
43347	25212	32612	98026	12385	31600	36400	01073
43331	28112	03115	98020	13027	00900	35400	00123
40325	28912	22105	97000	05426	00900	74300	00125
43247	35312	23320	67040	06132	21530	36716	01151

1800:

43250	36018	00513	98020	01586	00900	35400	06779	10543
43344	31718	03009	98020	09779	00900	65202	05173	13022
43331	26618	23306	98030	11624	24600	66305	05121	13321
43241	36318	08313	97020	04629	00900	36500	00429	13322
43321	36618	13309	98020	10226	00903	66704	05122	13532
43280	33518	23218	98020	02529	21500	75300	00251	3232

0600:

53338	25106	03216	99020	12476	00900	26400	00798	13222
53344	23306	03205	99000	10119	00900	26707	05169	13224
53330	27106	33009	98020	11476	32700	26400	05172	03001
53319	30806	03009	98020	08978	00900	65206	00072	13022
53344	28406	03016	98020	10376	00900	65205	05172	13022

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Cairo(A)		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		Asyout		Minya		Siwa	
DATE	1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8		1-8	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	13	20	17	330	22	340	15	350	12	320	14	320	13	320	20	350	31	40	14
600 m.	310	15	340	13	20	19	350	21	340	15	340	9	320	16	320	17	340	36	10	43	40	16
1000 m.	280	26	300	14	20	18	360	26	350	16	320	9	330	18	330	12	330	35	10	37	300	3
1500 m.			290	13	20	13	350	5	310	14	320	12	330	20	360	8	350	27	240	3	270	8
2100 m.			280	7	20	7	170	5	290	10	30	4	340	20	200	4			190	13	290	10
2400 m.			270	8	60	2	220	10	280	11	360	14	340	20					170	10	300	18
3000 m.			280	13	170	3					20	12	350	18					200	7	300	17
4000 m.			190	24	190	6					30	32							180	11	100	4
5000 m.			200	23																		
6000 m.			200	13																		

STATION	Salloum		Bahariya		Farafra		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	1-8		1-8		1-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	20	17	20	16	320	12	340	11	360	22	20	15	330	14	320	10	360	8	310	10
600 m.	320	17	10	30	40	17	320	11	340	21	360	42	10	9	330	17	330	7	350	24	310	9
1000 m.	310	15	360	27	20	23	230	9	350	19	360	35	290	4	330	18	340	13	350	24	310	12
1500 m.	270	19	360	26	350	28	290	7	330	14	340	26	320	16	310	14			340	19	320	11
2100 m.	290	17	340	5	340	20							320	14	270	18			310	15		
2400 m.	280	17			340	23							310	16	280	14			320	24		
3000 m.	290	13			350	13							290	10								
4000 m.													250	4								
5000 m.																						
6000 m.																						

STATION	Salloum		Aswan		Bahariya		Farafra		Asyout		Aswan		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	350	21	360	17	30	11	320	35	350	18	360	26	350	19	360	35	10	17	340	6
600 m.	320	20	10	21	350	16	20	17	350	20	350	20	340	12	350	24	360	41	10	35	360	7
1000 m.	320	31	360	22	20	35	10	16	350	31	350	18	360	15	350	22	10	41	350	37	350	12
1500 m.	300	20	340	17	340	27	340	14	10	38	10	14	290	7	350	29					40	8
2100 m.	320	16	340	17	340	34	350	13					340	25	350	23					150	7
2400 m.	310	20			350	14	330	11					310	14	350	23						
3000 m.	320	14					280	9							360	24						
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh														
DATE	2-8					2-8														
TIME	0000					1200														
	ALT. m.	TEMP. °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	30	22				30	29													
1000 mb.	99	23		320	8	101	27		310	14										
950 mb.																				
900 mb.																				
850 mb.	1523	22		270	21	1517	20		290	14										
800 mb.																				
700 mb.	3168	12		260	7	3183	16		270	10										
600 mb.																				
500 mb.	5912	-1		250	11	5943	0		190	15										
400 mb.	7640	-15		210	21	7688	-13		210	24										
300 mb.	9743	-21		190	37	9817	-28		220	20										
200 mb.	12500	-51		180	37	12630	-60		200	26										

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 August, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from north coast up to Middle Egypt, hot in Upper Egypt. Light to moderate N'ly winds. Low clouds in the early morning over Lower Egypt and Cairo, clearing gradually during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 14 U.T. / " " Sunset 16 48 U.T.

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

At 1200 on 1st

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 %
30	16	18	01	1	0	—	11.7	29	21	62
330	14	18	02	1	3	Sc,Cu	11.9	27	22	74
320	18	16	02	0	0		11.5	28	21	62
270	20	20	00	0	0	—	10.7	28	22	70
310	11	20	03	0	1	Cu	10.2	29	20	62
340	12	12	02	0	2	Sc	9.9	30	23	66
340	5	20	02	0	0	—	9.9	29	18	52
340	16	20	02	0	0	—	8.8	27	21	70
310	2	10	03	0	0	—	10.3	31	17	43
260	5		02	0	0	—	8.8	34	17	36
330	11	20	02	0	0	—	10.0	33	17	38
290	5	10	00	0	0	—	9.6	33	11	26
320	1	20	02	0	0	—	9.1	34	17	36
310	15	20	02	0	0	—	8.2	35	11	23
360	14	20	02	0	0	—	7.7	34	9	22
20	16	16	02	0	0	—	7.8	33	10	24
30	11	10	02	0	0	—	7.4	33	16	36
340	19	10	01	0	0	—	7.1	34	9	22
360	6	20	01	0	0	—	7.5	35	13	27
360	18	10	02	0	0	—	6.4	35	16	32
310	8	16	02	0	0	—	5.9	34	18	39
290	2	20	00	0	0	—	4.6	34	22	50
290	6	20	00	0	0	—	3.1	38		
300	5	22	02	0	0	—	1.4	43	17	22
350	6	14	02	0	0	—	0.4	44	13	16
10	8	16	02	0	0	—	11.2	36	6	15
20	7	17	02	0	0	—	8.3	35	5	15
10	14	15	07	0	0	—	10.3	36	-2	9
340	19	10	02	0	0	—	7.2	38	8	16
350	11	7	07	0	0	—	4.3	38	8	16
310	3	50	01	0	0	—	8.8	35	18	37
330	27	15	02	0	0		1.5	33	21	50
33[illegible]	8	20	02	0	0	—	3.6	32	23	59

At 1800 on 1st

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	16	02	0	0	—	11.4	25	19	29	-3	70	0
350	11	12	02	0	1	Cu	11.4	24	22	28		89	0
320	12	12	01	3	4	Sc	11.5	26	19	29		66	0
320	16	20	00	0	3	Cu	10.7	25	22	29		84	0
360	12	20	03	0	5	Sc	10.2	25	22	29	-1	84	0
350	12	12	01	0	2	Sc	9.9	25	22	30	0	84	0
340	5		02	0	0		9.4	26	21	30	-1	74	0
340	11	18	02	0	0	—	8.5	27	22	30	-1	74	0
330	2	10	02	0	0	—	9.9	25	22	32	-1	84	0
320	5		02	0	0	—	9.3	26	19	34	-1	66	0
310	7	16	02	0	0	—	9.8	25	21	34	-1	74	0
320	5	10	00	0	0	—	9.0	25	19	33		70	0
00	0	10	02	0	0	—	9.1	27	20	34	-1	66	0
360	10	20	02	0	0	—	9.0	28	19	35		58	0
20	10	12	02	0	0	—	8.8	28	16	35		49	0
350	12	12	02	0	0	—	8.4	28	15	35	-1	45	0
										35	-1		
360	5	10	02	0	0	—	8.2	28	15	34	-1	45	0
340	9	10	02	0	0	—	8.2	26	14	35	0	48	0
360	6	20	02	0	0	—	7.5	30	14	37	0	38	0
360	9	10	02	0	0	—	5.8	28	13	36	-1	40	0
330	8	14	02	0	0	—	5.7	31	14	35	-2	36	0
290	6	10	01	0	0	—	4.4	31	20	36	-2	52	0
290	6		00	0	0	—	2.6	33		39	-1		0
00	0	12	02	0	0	—	1.1	36	17	43		33	0
360	14	12	02	0	0	—	0.7	39	8	46	+5	15	0
300	9	16	02	0	0	—	9.5	33	12	38	0	28	0
310	9	9	02	0	0	—	6.2	33	9	39	0	23	0
340	2	9	02	0	0	—	4.0	33	4	39	-1	16	0
360	3	10	02	0	0	—	9.5	29	18	36	0	52	0
330	5	20	03	0	3	Ac	2.6	32	22	33	-1	56	0

Area	Index Number	Station
Mediterranean	62300	SALLOÛM
	303	SÎDI BARRÂNI
	306	MATRÛḤ (A)
	309	EL ḌAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÎD (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHÛR
	342	MANṢÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABU SUEIR
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMÂZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	ḤELWÂN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	AṢYOÛṬ (A)
	399	NAG' ḤAMÂDI
	402	QENA
	405	LUXOR (A)
	414	ASWÂN
Oases	417	SÎWA
	420	BAḤARÎYA
	428	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TÔR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI ḤALFA
	640	ABU ḤAMAD
	660	KAREIMA
	680	'ATBARA
	721	KHARTOÛM
	750	KASSALA
Central Sudan	751	WÂD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	790	EL FASHER
	770	GENEINA
S. Sudan	840	MALAKÂL
	860	WÂU
	841	JUBA

At 0600 on FRIDAY 2nd AUGUST 1957

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
00	0	18	02	0	0	—	10.9	+1.5	25	19	21	0	70	0	260	
320	13	18	00	0	4	Sc	10.0		26	19	23		66	0	257	
290	11	14	03	0	4	Sc,Cu	10.3	+0.3	25	17	26		61	0	278	
270	11	10	00	0	3	Ci	10.0		26	13	22		45	0	208	
310	10	20	03	1	5	Sc	10.0	+0.5	26	21	23	0	74	0	284	186
320	7	12	02	0	6	Sc	10.2	+1.4	27	11	24	+1	70	0	256	138
320	2		00	0	0		8.7	+0.2	28	23	23	+2	84	0	249	116
340	6	15	01	0	0	—	8.6	+0.6	27	22	24	-1	74	0		
330	2	10	02	0	0	—	9.8	+0.7	26	21	21	+1	74	0	140	101
320	3		00	0	0	—	8.7	0.0	25	21	22	+1	79	0	104	55
310	5	20	01	1	1	Cu	9.2	-0.2	26	22	19	-1	79	0	92	44
320	2	10	01	1	1	Cu	9.0	-0.2	25	22	21		84	0	88	
360	1	10	02	0	0	—	9.2	-0.1	24	22	20	0	89	0	53	27
300	6	15	03	0	3	Cu	9.0		26	22	21		79	0		
20	6	10	01	2	5	Sc	9.1		24	22	22		89	0	59	
10	7	8	00	2	7	Sc	8.9	0.0	23	21	22	0	89	0	60	
									24	20	22	0	79	0	43	26
00	4	2	10	0	8	Ac	9.8	+0.9	24	19	21	+1	74	0	58	27
360	5	10	03	1	1	Cu	9.1	+0.1	26	18	22	+1	68	0	36	29
360	6	20	02	0	0	—	9.0	-0.3	27	19	22	+1	62	0	16	8
10	16	10	02	0	0	—	7.7	-1.0	25	19	21	0	70	0	10	
320	7	14	02	0	0	—	7.3	-1.2	26	16	22	-1	55	0	15	
290	2	10	00	0	0	—	6.7	-1.1	27	17	21	0	55	0	1	
290	8	10	00	0	0	—	3.6	-3.2	29		24	0		0	dy	
250	4	22	02	0	0		2.6	-4.0	31	16	26		41	0	0	
20	4	12	02	0	1	Ac	3.5	-4.5	33	15	28	+2	34	0	8	
360	8	14	02	0	0	—	11.5	-0.2	24	18	21	0	69	0	27	3
10	2	15	02	0	0	—	10.1	-0.8	24	18	21	+1	69	0	3	7
20	4	15	02	0	0	—	10.7		27	9	22		33	0	dy	
350	15	15	02	0	0	—	6.7	-1.8	32	11	26	+3	28	0	1	
40	5	10	02	0	0	—	5.0	-3.0	29	12	25	+2	35	0	6	
360	2	20	00	0	5	Cu	11.1	+2.3	25	22	22	-1	84	0	45	17 13
330	27	15	07	0	1	Ac	2.4	-3.6	30	16	28	+3	43	0	0.4	
330	8	20	01	2	6	Cu,Ac	3.2	-2.9	30	17	28	+1	46	0	dy	4

SHIP REPORTS

Area COAS

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Cairo(A)		Aswan		Alex.(A)		Minya		Siwa		Bahariya		Farafra		Alex.-A		P. Said	
DATE	2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8		2-8	
TIME	1700		1700		1800		1700		1700		1700		1700		1700		1700		2300		2300	
ALTITUDE	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	19	320	12	10	18	340	28	350	14	360	31	330	15	350	21	360	15	340	17	330	9
600 m.	330	18	340	17	10	23	340	26	330	17	350	28	330	13	350	25	360	16	340	16	350	8
1000 m.	340	14	340	15	10	22	340	26	330	7	350	30	340	15	350	25	360	15	340	23	330	8
1500 m.	340	13	350	12	360	27	350	22	340	7	340	30	350	15	350	19	350	19	320	22	150	4
2100 m.	320	17			350	27	360	17	320	9	340	24	350	17	350	19	360	21			170	10
2400 m.	320	17			350	29	350	18	330	10	330	30	350	22	350	17	340	21			180	13
3000 m.	320	21							250	10			340	15			300	14			190	13
4000 m.													320	8			290	19				
5000 m.													240	4								
6000 m.																						

STATION	Minya		Asyout		Siwa		Alex.(A)		P. Said		Minya		Bahariya		Alex.(A)		P. Said		Minya		Siwa	
DATE	2-8		2-8		2-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	21	340	23	20	22	350	18	330	9	360	11	360	12	330	37	340	7	350	40	320	17
600 m.	20	24	350	31	340	19	350	17	340	10	350	12	360	23	330	16	340	10	340	28	320	13
1000 m.	20	26	360	31	350	14	350	18	350	9	10	14	20	30	330	22			320	14	330	14
1500 m.	350	20	360	15	330	17	10	12	120	8	40	17	360	22					10	14	340	17
2100 m.	280	29	270	3	360	12			170	10	340	15	360	24								
2400 m.	280	20	260	5	340	21			180	11	340	15										
3000 m.					300	8			190	12												
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Asyout		Farafra		Hurghada		Salloum		S. Barrani		Asyout		Bahariya		Abu Sueir		Hurghada	
DATE	3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8	
TIME	0500		0600		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	310	15	330	17	10	19	320	47	300	5	320	25	310	13	350	15	360	11	320	33
600 m.	330	10	310	12	340	38	10	21	330	16	310	12	310	30	330	23			10	8	320	12
1000 m.	330	18	310	13	340	35	340	22	260	20	290	13	310	27	320	24			20	15		
1500 m.			300	10			330	26	20	16	280	11			340	29			70	10		
2100 m.							360	21			290	16							160	6		
2400 m.							30	5											200	5		
3000 m.							170	4														
4000 m.							270	9														
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 Saturday 31 August, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow

Normal summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. Light to moderate N/NW'ly winds. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 15 U.T. / Sunset 16 47 U.T.

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

At 1200 on 2nd

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	SALLOÛM	350	10	18	02	0	0	—	9.6	33	14	32
305	SÎDI BARRÂNI	320	20	18	03	1	6	Sc	9.6	28	22	70
306	MATRÛḤ (A)	320	15	16	02	0	3	Sc, Cu	9.7	28	18	55
309	EL ḌAB'AA	320	15	20	00	0	0	—	8.7	28	19	58
319	ALEXANDRIA	310	12	20	01	1	0	—	8.7	28	19	38
318	ALEXANDRIA (A)	340	13	12	02	0	3	Sc	8.3	29	21	62
330	DAMIETTA	290	5	20	02	0	0	—	8.7	29	22	66
333	PORT SA'ÎD (A)	340	12	22	01	0	0	—	7.6	28	23	74
336	EL 'ARÎSH											
339	DAMANHÛR	310	2	20	02	0	0	—	8.4	31	17	43
342	MANṢÛRA	20	5		02	0	0	—	7.9	33	21	50
348	ṬANṬA	310	7	20	02	0	0	—	7.4	33	22	53
360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	7.4	33	11	26
354	ZAGAZIG	320	1	10	01	0	0	—	6.9	35	11	23
438	ABU SUEIR	360	15	20	02	0	0	—	6.8	35	12	25
366	CAIRO (A)	30	7	16	02	0	0	—	6.2	34	13	29
372	CAIRO ALMÂZA (A)	10	13	20	02	0	0	—	6.7	34	12	27
374	CAIRO EZBEKÎYA											
375	GIZA	20	7	10	02	0	0	—	6.8	34	17	36
378	ḤELWÂN	340	13	10	01	0	0	—	5.9	35	11	23
381	FAYOÛM	360	4	20	02	0	0	—	6.2	35	13	27
387	MINYA (A)	20	17	10	02	0	0	—	5.8	35	14	29
393	AṢYOÛṬ (A)	320	13	12	02	0	0	—	4.5	36	16	29
399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	1.8	37	19	35
402	QENA	290	10		00	0	0	—	0.7	37		
405	LUXOR (A)	340	5	22	02	0	0	—	[illegible].6	42	16	22
414	ASWÂN	360	6	16	02	0	3		98.7	45	13	16
417	SÎWA	320	16	16	02	0	0	—	9.3	34	12	27
420	BAḤARÎYA	350	8	18	02	0	0	—	7.2	35	12	25
423	FARAFRA	360	8	20	02	0	0	—	8.3	36	8	18
432	DAKHLA	340	21	9	02	0	0	—	4.8	39	15	24
435	KHARGA	10	35	<1	32	0	0	—	1.8	38	9	17
450	SUEZ	360	2	50	01	0	0	—	8.2	35	14	29
459	TÔR											
462	HURGHÂDA	340	27	10	07	0	0	—	0.7	34	19	41
465	QUSEIR	330	20	20	08	2	6	Ac	2.2	32	23	59

At 1800 on 2nd

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	360	5	13	02	0	0	—	10.7	29	21	33	+1	62	0
305	SÎDI BARRÂNI	340	16	14	01	1	4	Sc	10.2	25	23	28		89	0
306	MATRÛḤ (A)	330	14	14	02	0	5	Sc	9.7	25	22	30		84	0
309	EL ḌAB'AA	320	9	20	00	0	3	Cu	8.7	25	19	29		70	0
319	ALEXANDRIA														
318	ALEXANDRIA (A)	340	7	12	01	0	0	—	8.5	25	20	29	-1	74	0
330	DAMIETTA	320	5		02	0	0	—	8.3	26	23	30	-1	84	0
333	PORT SA'ÎD (A)	350	8	18	02	0	0	—	7.6	29	23	30	-1	70	0
336	EL 'ARÎSH														
339	DAMANHÛR	330	2	10	02	0	0	—	9.1	25	20	31	-2	74	0
342	MANṢÛRA	360	3		02	0	0	—	7.9	27	20	34	-1	68	0
348	ṬANṬA	310	5	10	02	0	0	—	8.8	25	21	34	-1	79	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	8.0	26	12	34		42	0
354	ZAGAZIG	360	1	10	02	0	0	—	7.9	28	23	35	0	74	0
438	ABU SUEIR	20	12	10	02	0	0	—	7.7	28	21	36		66	0
366	CAIRO (A)	20	14	12	02	0	0	—	7.5	28	21	35		66	0
372	CAIRO ALMÂZA (A)	20	16	12	02	0	0	—	7.1	28	20	32	-4	62	0
374	CAIRO EZBEKÎYA											36	0		
375	GIZA	360	8	10	02	0	0	—	6.2	29	21	35	0	62	0
378	ḤELWÂN	340	13	10	02	0	0	—	6.7	30	17	35	0	46	0
381	FAYOÛM	360	4	20	02	0	0	—	6.3	31	19	38	+1	49	0
387	MINYA (A)	360	7	8	02	0	0	—	5.2	29	14	36	-1	40	0
393	AṢYOÛṬ (A)	300	6	12	02	0	0	—	4.8	31	11	36	-1	29	0
399	NAG' ḤAMÂDI	290	2	10	00	0	0	—	1.8	33	17	38	0	38	0
402	QENA	290	6		00	0	0	—	1.0	34		39	-1		0
405	LUXOR (A)	280	2	12	02	0	0	—	0.2	37	12	43		22	0
414	ASWÂN	360	10	10	02	0	0	—	98.8	39	10	46	+5	17	0
417	SÎWA	340	15	16	02	0	0	—	6.6	32	9	36	-2	24	0
420	BAḤARÎYA	330	2	11	02	0	0	—	7.4	31	12	36	-1	31	0
423	FARAFRA	360	2	12	02	0	0	—	8.5	31	8	37		22	0
432	DAKHLA	320	10	8	02	0	0	—	5.3	35	14	39	0	29	0
435	KHARGA	330	5	8	02	3	0	—	3.0	34	14	39	-1	30	0
450	SUEZ	360	2	10	02	0	0	—	9.3	29	20	36	0	59	0
459	TÔR														
462	HURGHÂDA														
465	QUSEIR	330	15	20	02	0	0	—	1.5	32	20	34	-1	49	0

At 0600 on SATURDAY 3rd AUGUST, 1957

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.	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	350	16	18	02	0	0	—	10.3	+0.8	26	21	22	+1	74	0	260	
	305	SÎDI BARRÂNI	330	14	18	00	0	8	Cu, Sc	10.5		25	22	23		84	0	257	
	306	MATRÛḤ (A)	320	13	16	01	2	3	Sc	10.0	-0.1	26	20	23		70	0	278	
	309	EL ḌAB'AA	270	16	10	00	0	5	Cu	9.8		26	21	22		74	0	208	
	319	ALEXANDRIA	360	10	20	01	1	2	Cu	9.6	0.0	27	23	24	+1	79	0	284	186
	318	ALEXANDRIA (A)	360	11	10	03	2	5	Sc	8.9	+0.1	27	22	23	0	74	0	256	138
	330	DAMIETTA	340	2		03	0	0	—	7.9	-0.6	26	22	22	+1	79	0	249	106
	333	PORT SA'ÎD (A)	360	8	14	03	1	5	Sc	8.0	0.0	27	23	24	-1	79	0		
	336	EL 'ARÎSH																	
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	0	—	9.1	0.0	25	22	19	-1	84	0	140	101
	342	MANṢÛRA	330	3		00	0	0	—	8.2	-0.5	27	22	21	0	74	0	104	56
	348	ṬANṬA	360	7	20	03	2	5	Cu	9.1	-0.3	25	22	18	-2	84	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	0	2	Cu	8.8	-0.4	25	21	21		79	0	68	
	354	ZAGAZIG	00	0	10	03	1	8	Cu	8.6	-0.7	23	21	21	+1	89	0	53	27
	438	ABU SUEIR	330	10	10	03	0	6	Sc	8.3		26	22	23		79	0		
CAIRO AREA	366	CAIRO (A)	30	8	10	01	2	5	Sc	8.5		25	21	22		79	0	59	
	372	CAIRO ALMÂZA (A)	360	10	10	01	2	5	Sc	8.2	-0.7	24	20	22	0	79	0	60	
	374	CAIRO EZBEKÎYA										24	19	21	-1	74	0	43	26
	375	GIZA	20	8	10	03	—	6	Cu	8.7	-0.2	25	20	22	+2	74	0	58	27
	378	ḤELWÂN	360	10	10	02	1	1	Cu	8.3	-0.7	24	19	21	0	74	0	36	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	8.3	-1.0	26	20	22	+1	70	0	16	8
	387	MINYA (A)	360	16	9	02	0	0	—	6.9	-1.8	25	20	21	0	74	0	10	
	393	AṢYOÛṬ (A)	320	5	12	02	0	0	—	6.7	-1.6	25	19	22	-1	70	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	01	0	2	Ac	4.3	-2.7	26	21	23	+2	74	0	1	
	402	QENA	290	8	10	00	0	0	—	3.6	-4.3	30		25	+1		0	dr	
	405	LUXOR (A)	200	5	22	02	0	0	—	1.9	-4.7	32	18	26		43	0	0	
	414	ASWÂN	30	7	12	02	2	6	Ac	1.9	-5.7	34	15	30	+4	32	0	8	
OASES	417	SÎWA	360	5	14	01	2	3	St	11.8	+0.1	34	19	22	+1	74	0	27	8
	420	BAḤARÎYA	360	4	8	03	2	7	St	9.6	-0.4	23	19	19	-1	79	0	2	7
	423	FARAFRA	360	10	18	00	0	0	—	11.5		24	12	21		47	0	dr	
	432	DAKHLA	320	5	14	02	0	0	—	6.9	-1.7	30	17	25	+2	46	0	1	
	435	KHARGA	20	12	6	03	0	0	—	3.8	-4.2	30	16	26	+3	43	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	5	Cu	9.3	+1.1	26	23	22	-1	84	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	320	30	20	00	0	3	Ac	1.9	-4.1	30	18	28	+3	49	0	0.4	
	465	QUSEIR	330	18	20	01	2	3	Ac	2.3	-3.8	30	19	28	+1	52	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	650	KAREIMA																	
	680	ÂṬBARA																	
	721	KHARṬOÛM																	
	760	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	790	EL FASHER																	
	770	GENEINA																	
S. SÛDÂN	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

SHIP REPORTS in Code

1200	1800	0600
63351 27612 03116 98020 07826 00900	63252 35418 23 312 97031 02320 80560 35604	73841 32606 43609 98020 06526 41900 26002 00024 19932
63339 23612 02918 97420 10925 00900	63245 32118 23 419 97030 99431 00909 75207	73325 28906 63114 97031 10137 52709 25708 00127 13322
63337 29512 52710 97021 09130 51300	63208 35118 53 213 98021 99830 50850 35508	73326 30106 12315 98020 09026 11400 36205 00502 13321
63316 31512 03016 98000 07130 00900	63341 26518 03 2044 97000 00726 00900 37800	73324 31906 03420 99050 02126 00900 46502 00133 13432
63381 33412 03324 97064 03327 00900	63334 31118 42 913 97031 02626 41500 34400	73372 32506 33320 99764 01230 31500 34501 02137 13334
63360 35212 23218 98020 99831 00900	63341 33518 53 309 98020 13625 51500 24602	73323 25006 03313 98011 10135 43420 34400 00023 13343

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Bahariya		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		Abu Sueir		Minya		Siwa	
DATE	3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8		3-8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	24	340	25	330	14	340	19	360	35	330	17	340	12	350	13	350	30	40	13
600 m.	330	13	350	26	340	21	340	17	340	23	350	40	340	18	340	16	10	12	360	35	10	18
1000 m.	320	18	360	30	330	28	340	17	350	16	350	37	340	18	340	16	10	16	360	33	340	10
1500 m.	310	19	360	22	350	8	350	17	340	7	330	23	340	19					10	19	320	13
2100 m.	310	20	360	26					170	14			350	23					290	7	340	17
2400 m.	310	18	360	33					170	17			340	19							320	11
3000 m.	300	11	360	17					170	12			320	14							280	10
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Bahariya		Farafra		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	3-8		3-8		3-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	22	20	26	340	17	340	17	10	19	360	15	340	9	340	12	360	23	330	20
600 m.	330	10	10	26	30	31	340	17	340	17	10	25	350	15	340	8	340	15	340	20	330	18
1000 m.	350	19	350	25	360	21	360	17	350	13			350	19			340	12	350	20	360	28
1500 m.	330	22	330	22	10	23			340	14			320	17			350	17	320	8	330	37
2100 m.	350	22	20	16	10	22							300	6					320	5	30	4
2400 m.	360	23	40	7	10	33							300	7					300	4	340	17
3000 m.	360	35			10	20													300	7	280	10
4000 m.	320	27																			280	4
5000 m.																					220	16
6000 m.																						

STATION	Salloum		Cairo (A)		Aswan		Bahariya		Farafra		Salloum		Asyout		Aswan		Bahariya		Dakhla		Kharga	
DATE	4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8	
TIME	0500		0600		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	11	30	13	360	19	10	23	20	21	310	9	320	49	350	14	340	24	360	19	360	9
600 m.	330	19	30	14	30	17	10	34	10	16	310	9	340	45	350	14	350	14	360	34	360	19
1000 m.	330	20	20	13	70	18			10	24	310	14			350	13	350	30	360	16	350	22
1500 m.	340	24	70	8	50	17			360	26					320	23						
2100 m.	360	26	170	7	50	18			10	12					80	7						
2400 m.	350	28	160	8	70	16			10	9					40	6						
3000 m.			180	14	30	11			330	7												
4000 m.			180	16																		
5000 m.			200	12																		
6000 m.			90	7																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	4-8																			
TIME	1200																			
	ALT. m.	TEMP. °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		360	12															
1000 mb.	70	32		360	12															
950 mb.																				
900 mb.																				
850 mb.	1494	23		20	17															
800 mb.																				
700 mb.	3179	7		100	10															
600 mb.																				
500 mb.	5946	-1		120	8															
400 mb.	7701	-10		80	7															
300 mb.	9849	-25		50	13															
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 4th August, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from north coast up to Middle Egypt. Moderate N/NW'ly winds. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime. In southern Upper Egypt: Too hot weather. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 15 U.T. / " " Sunset 16 46 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. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	330	12	18	02	0	0	—	10.4	29	18	52
	303	SÎDI BARRÂNI	320	16	18	01	1	3	Sc,Cu	10.7	27	22	74
	306	MATRÛH (A)	360	26	15	01	2	3	Sc,Cu	10.1	28	20	62
	309	EL DAB'AA	320	18	20	00	0	0	—	9.5	29	20	59
	319	ALEXANDRIA	310	14	20	02	0	2	Cu	9.1	29	22	66
	318	ALEXANDRIA (A)	350	14	12	01	0	0	—	8.8	29	22	66
	330	DAMIETTA	340	9	20	00	0	0	—	8.6	29	23	70
	333	PORT SA'ÎD (A)	340	10	18	01	2	3	Sc	7.6	28	23	74
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	270	2	20	02	0	2	Ci	8.8	30	21	59
	342	MANSÛRA	40	7		02	0	0	—	7.2	34	22	50
	348	TANTA	310	12	20	01	1	2	Ci	8.4	33	22	53
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	8.3	33	14	32
	354	ZAGAZIG	360	1	20	01	0	0	—	7.0	34	20	44
	438	ABU SUEIR	320	18	20	02	0	0	—	6.7	35	15	30
Cairo Area	366	CAIRO (A)	360	11	15	02	0	0	—	6.2	34	13	29
	372	CAIRO ALMÂZA (A)	360	14	20	02	0	0	—	6.5	33	15	34
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	7	10	02	0	0	—	6.4	32	19	46
	378	HELWÂN	340	11	10	01	0	0	—	5.8	34	15	32
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	6.2	35	14	29
	387	MINYA (A)	20	16	10	02	0	0	—	5.0	35	16	32
	393	ASYOÛT (A)	340	10	14	02	0	0	—	4.4	34	18	39
	399	NAG' HAMÂDI	60	0	20	00	0	0	—	2.2	35	21	44
	402	QENA	290	10	20	00	0	0	—	0.8	38		
	405	LUXOR (A)	330	4	22	02	0	0	—	99.5	43	18	24
	414	ASWÂN	30	6	13	01	2	2	Ci	98.5	45	14	17
Oases	417	SÎWA	350	17	16	02	0	0	—	10.1	35	9	20
	420	BAHARÎYA	350	8	17	02	0	0	—	7.3	35	16	32
	423	FARAFRA											
	432	DAKHLA	330	10	20	02	0	0	—	1.6	37	23	45
	435	KHARGA	330	15	5	07	0	0	—	2.4	38	7	15
Red Sea	450	SUEZ	310	3	50	01	0	0	—	6.8	34	19	41
	459	TÔR											
	462	HURGHÂDA	340	26	20	02	0	1	Cu	0.5	33	19	44
	465	QUSEIR	330	15	20	02	0	0	—	1.6	32	23	59
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARTOÛM											
	750	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	886	WÂU											
	941	JUBA											

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	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	340	12	12	02	0	0	—	11.9	26	17	31	-1	58	0
303	SÎDI BARRÂNI	330	14	14	02	0	0	—	11.4	24	22	28		89	0
306	MATRÛH (A)	320	16	12	02	2	5	Sc,Cu	10.9	25	21	30		79	0
309	EL DAB'AA	320	12	20	00	0	6	AC	10.7	25	20	29		74	0
319	ALEXANDRIA	360	12	20	03	0	4	Sc	9.8	26	21	29	-1	74	0
318	ALEXANDRIA (A)	350	11	12	03	2	6	Sc	8.9	26	22	30	0	79	0
330	DAMIETTA	340	5		02	0	0	—	8.6	27	23	30	-1	79	0
333	PORT SA'ÎD (A)	340	15	15	02	0	1	Sc	8.2	26	23	30	-1	84	0
336	EL 'ARISH														
339	DAMANHÛR	270	2	10	02	0	0	—	9.5	25	22	31	-2	84	0
342	MANSÛRA	40	3		02	0	0	—	8.7	27	21	34	-1	70	0
348	TANTA	40	6	10	02	0	0	—	9.3	25	22	34	-1	84	0
360	SHEBÎN EL KÔM	320	5	10	00	0	0	—	8.8	26	20	33		70	0
354	ZAGAZIG	360	10	10	02	0	0	—	8.1	27	23	34	-1	79	0
438	ABU SUEIR	340	10	10	02	0	0	—	8.4	28	21	35		68	0
366	CAIRO (A)	40	12	18	02	0	0	—	8.2	28	20	34		62	0
372	CAIRO ALMÂZA (A)	30	17	12	02	0	0	—	8.2	28	19	34	-2	58	0
374	CAIRO EZBEKÎYA											35	-1		
375	GIZA	360	7	10	02	0	0	—	8.4	28	19	34	-1	58	0
378	HELWÂN	360	9	10	02	0	0	—	7.6	28	20	34	-1	62	0
381	FAYOÛM	360	6	20	02	0	0	—	7.2	30	20	37	0	55	0
387	MINYA (A)	360	9	8	02	0	0	—	5.3	29	17	36	-1	49	0
393	ASYOÛT (A)	300	6	12	02	0	0	—	4.9	30	13	36	-2	35	0
399	NAG' HAMÂDI	90	2		00	0	0	—	2.4	30	19	37	-1	52	0
402	QENA	290	6		00	0	0	—	0.8	34		39	-1		0
405	LUXOR (A)	00	0	12	02	0	0	—	0.3	36	18	44		35	0
414	ASWÂN	20	7	14	02	2	4	AC	99.1	40	9	48	+7	15	0
417	SÎWA	360	8	14	02	0	0	—	9.5	32	12	36	-2	36	0
420	BAHARÎYA	00	0	11	02	0	0	—	7.7	30	13	36	-1	35	0
423	FARAFRA	360	4	10	06	0	0	—	9.9	30	5	36		21	0
432	DAKHLA	310	15	5	02	0	0	—	5.3	33	11	38	-1	26	0
435	KHARGA	340	2	7	02	0	0	—	3.1	33	6	39	-1	19	0
450	SUEZ	360	3	10	02	0	0	—	9.8	28	22	36	0	70	0
459	TÔR														
462	HURGHÂDA	300	20	15	02	0	0	—	1.1	32	18	34	+1	43	0
465	QUSEIR	340	15	20	02	0	2	AC	1.6	31	22	33	-1	59	0

At 0600 on SUNDAY 4th AUGUST, 1957

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.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	SALLOÛM	320	7	18	03	0	4	Sc	12.0	+2.5	25	17	22	+1	61	0	260	
303	SÎDI BARRÂNI	330	15	18	00	0	3	Cu	11.5		25	20	21		74	0	257	
306	MATRÛH (A)	360	16	16	01	0	4	Cu	11.0	+0.9	26	19	23		66	0	270	
309	EL DAB'AA	320	18	10	00	0	3	Cu	10.9		26	20	23		70	0	208	
319	ALEXANDRIA	360	13	20	01	1	3	Sc	10.3	+0.7	27	19	24	+1	64	0	284	186
318	ALEXANDRIA (A)	50	10	12	01	2	4	Sc	9.9	+1.1	27	20	25	+2	66	0	256	138
330	DAMIETTA	320	5		03	1	5	Cu	7.5	-1.1	26	21	23	+2	74	0	349	106
333	PORT SA'ÎD (A)	350	8	12	03	1	3	Sc	8.8	+0.8	26	21	25	0	74	0		
336	EL 'ARISH																	
339	DAMANHÛR	40	2		03	0	3	Ci	9.9	+0.7	25	20	20	0	74	0	140	101
342	MANSÛRA	360	3		00	0	0	—	9.4	+0.6	26	21	22	+1	74	0	104	55
348	TANTA	330	6	20	01	1	4	Ci	10.2	+0.7	26	21	19	-1	74	0	92	44
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	9.6	+0.3	25	20	21		74	0	68	
354	ZAGAZIG	00	0	10	02	0	0	—	9.1	-0.3	25	21	21	+1	79	0	53	27
438	ABU SUEIR	350	9	12	03	1	3	Sc	9.1		27	20	23		66	0		
366	CAIRO (A)	10	8	16	03	1	4	Cu	9.1		25	20	21		74	0	59	
372	CAIRO ALMÂZA (A)	20	14	10	02	2	6	Cu	9.0	0.0	26	20	22	0	70	0	60	
374	CAIRO EZBEKÎYA										25	19	22	0	70	0	43	26
375	GIZA	360	6	10	03	—	6	Cu	9.5	+0.6	25	21	22	+2	79	0	58	27
378	HELWÂN	360	12	10	02	2	7	Cu	9.1	0.0	26	19	22	+1	66	0	36	29
381	FAYOÛM	360	6	20	03	1	6	Cu,Sc	9.3	0.0	26	19	22	+1	66	0	16	8
387	MINYA (A)	360	18	8	01	1	3	Sc	8.4	-0.4	25	19	22	+1	70	0	10	
393	ASYOÛT (A)	340	10	8	10	0	6	St	7.4	-1.4	25	19	22	-1	70	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	5.3	-1.7	25	20	24	+3	74	0	1	
402	QENA	290	6	10	00	0	0	—	3.9	-3.0	28		25	+1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	2.1	-4.5	33	20	26		47	0	0	
414	ASWÂN	20	6	12	02	0	1	Ac	2.9	-4.1	33	17	30	+4	38	0	8	
417	SÎWA	360	8	14	02	0	0	—	12.9	+1.2	23	19	21	0	79	0	27	8
420	BAHARÎYA	360	2	10	01	2	5	St	10.7	+0.6	24	20	20	0	79	0	2	7
423	FARAFRA	20	10	15	02	0	0	—	12.2		22	15	20		65	0	dr	
432	DAKHLA	320	25	8	02	0	0	—	7.1	-1.5	30	13	26	+3	35	0	1	
435	KHARGA	330	8	6	07	0	0	—	4.8	-3.2	29	12	25	+2	35	0	6	
450	SUEZ	360	2	20	00	0	5	Cu	9.9	+1.7	27	23	23	0	79	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	33	12	07	0	1	Cu	2.3	-3.8	28	22	26	+1	70	0	0.4	
465	QUSEIR	320	18	20	01	2	3	Ci	3.5	-2.6	30	21	27	0	59	0	dr	4

SHIP REPORTS in Code

1200:

73330	27012	03009	98020	10532	00000
73331	28312	52706	97022	10337	63500
73227	37212	31505	98040	00535	00770
73275	34112	03320	97050	00929	00900
73356	35412	13515	97020	10931	00930
73278	33712	03231	97020	00027	00900

1800:

73238	36418	42806	98010	00930	00930	36703
73232	36918	63306	98061	03529	00634	21305
73326	38918	33009	98020	10326	35500	24401
73265	34118	23218	99020	00529	00948	46400
73214	38118	40802	98030	00734	00950	35010

0600:

13253	35506	03113	97050	01629	00900			
13291	32806	03325	97020	08527	00900	36826	00223	13325
13320	30806	23210	97012	09726	22400	75312	05122	132XX
13273	34206	13524	97050	03828	00930	36216	10224	13223

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Bahariya		Farafra		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8		4-8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	320	21	330	22	350	21	340	17	360	33	350	15	340	15	330	6	340	18	40	13
600 m.	330	21	310	23	360	25	350	18	330	16	350	38	340	21	340	18	330	6	340	23	10	18
1000 m.	340	25	320	18	360	24	360	26	330	15	350	40	340	20	330	17			340	30	330	13
1500 m.	330	17	360	14	360	18	330	22			360	30	340	17	40	2			20	28	320	18
2100 m.	350	13					10	20			360	19	350	18	150	4			360	42	330	14
2400 m.							10	20					350	15	170	4			320	34	330	11
3000 m.													330	8							330	17
4000 m.													260	13								
5000 m.																						
6000 m.																						

STATION	Salloum		Asyout		Abu Sueir		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	4-8		4-8		4-8		5-8		5-8		5-8		5-8		5-8		5-8		5-8		5-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	330	28	330	13	330	17	330	10	10	17	360	22	330	42	330	11	360	15	340	5
600 m.	20	7	340	21	350	7	340	19	320	10	20	23	340	10	170	9	320	12	350	18	330	6
1000 m.	10	8	350	23	360	9	320	7	320	9	10	24	340	13	330	10	300	11	360	15	320	10
1500 m.	30	10	350	33	110	5	200	4	350	4	10	35	330	22			40	2	320	12	340	12
2100 m.	40	16			200	9							350	16					280	9	310	6
2400 m.	20	16			130	3							340	8							250	5
3000 m.	20	20											340	10							220	10
4000 m.																					280	9
5000 m.																					210	14
6000 m.																					250	10

STATION	Salloum		Cairo (A)		Aswan		Salloum		S. Baxtami		Matruh		Siwa		Bahariya		Farafra		Kharga		Hurghada	
DATE	5-8		5-8		5-8		5-8		5-8		5-8		5-8		5-8		5-8		5-8		5-8	
TIME	0500		0630		0500		1100		1100		1200		1100		1100		1100		1100		1100	
ALTITUDE	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	12	10	11	350	17	360	17	290	10	320	18			340	11	340	12	10	10	330	22
600 m.	330	11	10	12	50	7	340	15	330	11	340	17	360	3	340	16	350	8	240	11	290	12
1000 m.	340	10	360	10	100	8	340	8	360	20	340	17	360	9	360	9	350	8	340	11	270	2
1500 m.	10	8	40	4	60	12	320	3	340	17	330	18	290	3	320	9	350	19			30	10
2100 m.	340	12	50	4	50	18			340	16	340	19	70	9			330	14				
2400 m.	340	13	60	4	40	20			340	14	330	20					320	17				
3000 m.					50	16			340	13	330	22										
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	5-8																					
TIME	1130																					
	ALT. m.	TEMP. °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		70	6															
1000 mb.	79	31		70	6															
950 mb.																				
900 mb.																				
850 mb.	1503	23		250	5															
800 mb.																				
700 mb.	3177	16		230	28															
600 mb.																				
500 mb.	5909	-4		180	5															
400 mb.	7637	-15		210	6															
300 mb.	9750	-29		230	10															
200 mb.	12520	-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 Monday 5th August, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from coast up to Middle Egypt, too hot in Upper Egypt. Light/moderate N/NW'ly winds. Mainly clear; low clouds increasing over Delta and Cairo in the early morning.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 16 U.T.
" " Sunset 16 45 U.T.

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

At 1200 on 4th

Station	Wind Direction Deg.	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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Salloûm	250	14	18	02	0	2	Sc	11.0	30	18	49
Sîdi Barrâni	330	18	18	02	0	3	cu	11.2	27	14	45
Matrûh (A)	310	18	16	02	1	4	Cu	11.2	28	19	58
El Dab'aa	320	20	20	00	0	6	AC	10.5	28	20	62
Alexandria	360	12	20	01	0	1	cu	9.8	28	20	62
Alexandria (A)	360	12	12	02	0	5	Sc	9.5	29	21	62
Damietta	320	5	10	03	2	6	Cu	9.0	29	23	70
Port Sa'îd (A)	340	13	20	02	1	4	Sc	8.2	28	22	70
El 'Arish											
Damanhûr	40	5	20	01	1	3	Ci	9.5	30	21	59
Mansûra	360	8		02	0	0	—	8.2	32	22	56
Tanta	330	12	20	02	0	0	—	9.5	32	22	56
Shebîn el Kôm	320	5	20	00	0	0	—	9.4	31	14	36
Zagazig	320	1	20	02	0	0	—	8.4	33	23	56
Abu Sueir	360	15	15	02	0	0	—	7.6	33	17	38
Cairo (A)	360	12	18	02	0	0	—	7.0	32	18	43
Cairo Almâza (A)	340	13	20	02	0	0	—	7.2	32	18	43
Cairo Ezbekîya											
Giza	30	6	10	02	1	0	—	8.0	32	20	49
Helwân	360	15	10	02	0	0	—	7.0	33	17	38
Fayoûm	360	6	20	02	0	0	—	7.0	34	16	34
Minya (A)	10	17	8	02	1	0	—	5.9	34	16	34
Asyoût (A)	320	12	14	02	0	0	—	5.5	34	18	39
Nag' Hamâdi	290	3	20	00	0	0	—	3.8	34	22	50
Qena	290	10	20	00	0	0	—	2.6	38		
Luxor (A)	310	8	22	02	0	0	—	1.4	40	18	28
Aswân	360	8	13	03	0	4	CC	99.1	45	14	17
Sîwa	340	12	15	02	0	0	—	10.5	34	9	22
Baharîya	350	9	17	02	0	0	—	7.9	34	14	30
Farafra	360	12	12	02	0	0	—	10.0	34	8	20
Dakhla	350	26	6	07	0	0	—	6.0	37	10	19
Kharga	340	18	4	03	0	0	—	3.6	37	12	22
Suez	360	2	50	01	0	0	—	8.3	33	13	30
Tôr											
Hurghâda	340	26	10	05	0	2	AC	0.9	32	20	49
Quseir	220	6	20	03	2	6	Ci	3.2	31	22	59

Ship reports (1200):

13326	28212	30313	98020	11828	31400
13261	35112	43116	97020	01728	39280
13259	35212	13218	97050	02432	00930

At 1800 on 4th

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Salloûm	340	10	14	02	0	0	—	11.7	26	17	31	-1	58	0
Sîdi Barrâni	350	15	14	02	0	3	Sc,Cu	11.3	24	20	28		79	0
Matrûh (A)	320	13	18	01	2	4	Sc	11.0	25	17	29		71	0
El Dab'aa	270	12	20	00	0	5	cu	10.7	26	20	29		70	0
Alexandria	360	16	20	03	0	4	Sc	9.9	26	20	30	0	70	0
Alexandria (A)	360	10	12	02	0	7	Sc	9.6	25	21	30	0	79	0
Damietta	320	5	20	02	2	6		8.5	26	20	29	-2	70	0
Port Sa'îd (A)	360	11	18	02	1	6	Sc	8.2	27	22	29	-2	74	0
El 'Arish														
Damanhûr	330	2		01	0	3	Ci	9.4	25	26	30	-3	74	0
Mansûra	340	3		02	0	0	—	8.7	27	20	33	-2	66	0
Tanta														
Shebîn el Kôm	320	5	10	00	0	0	—	8.7	25	19	33		70	0
Zagazig														
Abu Sueir	360	10	10	03	0	3	Sc	8.4	27	18	33		58	0
Cairo (A)	10	13	15	03	0	4	Sc	8.6	27	20	33		66	0
Cairo Almâza (A)	360	13	12	03	0	1	Sc,Cu	7.8	27	19	33	-3	62	0
Cairo Ezbekîya											34	-2		
Giza	350	4	10	02	0	0	—	8.2	27	21	33	-2	70	0
Helwân	340	10	50	02	0	0	—	7.8	27	19	34	-1	62	0
Fayoûm	360	6	20	02	0	0	—	7.5	29	20	36	0	59	0
Minya (A)	360	8	8	02	0	0	—	5.3	29	18	35	-2	52	0
Asyoût (A)	360	8	12	02	0	0	—	4.7	30	14	34	-4	38	0
Nag' Hamâdi	00	0		00	0	0	—	3.5	32	22	36	-2	36	0
Qena	290	8		00	0	0	—	1.9	32		37	-3		0
Luxor (A)	00	0	17	02	0	0	—	0.9	36	16	42		31	0
Aswân	360	17	12	02	2	6	AC	99.5	39	12	46	+5	20	0
Sîwa	360	7	14	02	0	0	—	9.6	31	11	35	-3	29	0
Baharîya	10	2	11	02	0	0	—	7.8	31	14	35	-2	36	0
Farafra	360	4	12	02	0	0	—	9.1	30	5	35		21	0
Dakhla	320	18	8	02	0	0	—	5.7	33	10	38	-1	24	0
Kharga	350	2	9	02	0	0	—	3.1	33	9	38	-2	23	0
Suez	360	3	10	02	0	0	—	9.6	28	24	35	-1	79	0
Tôr														
Hurghâda	300	21	10	01	0	0	—	1.4	32	19	34	+1	46	0
Quseir	330	7	20	03	2	7	Cu,AC	2.4	30	23	33	-1	66	0

Ship reports (1800):

13329	27218	23309	97020	10725	22800	75306

At 0600 on MONDAY 5th AUGUST, 1957

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 °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
Mediterranean	62300	Salloûm	330	16	18	02	0	0	—	11.0	+1.5	26	17	22	+1	58	0	260	
	303	Sîdi Barrâni	330	17	18	00	0	3	Sc,Cu	10.7		25	20	21		74	0	257	
	306	Matrûh (A)	330	14	16	02	1	6	Cu	10.5	+0.4	29	19	23		55	0	270	
	309	El Dab'aa	320	15	10	00	0	6	AC	9.9		26	20	22		70	0	208	
	319	Alexandria	360	14	20	02	0	4	Sc	9.9	+0.2	27	19	24	+1	62	0	284	186
	318	Alexandria (A)	360	10	12	02	2	6	Sc	9.3	+0.4	26	20	24	+1	70	0	256	138
	330	Damietta	320	2		03	2	7	Cu	9.1	+0.5	25	20	23	+2	74	0	249	106
	333	Port Sa'îd (A)	340	8	14	02	2	7	Sc	8.4	+0.3	27	20	24	-1	66	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	40	2		03	0	2	Ci	9.3	0.0	26	20	20	0	70	0	140	101
	342	Mansûra	270	3		03	0	5	Cu	9.0	+0.2	25	21	21	0	79	0	104	55
	348	Tanta	310	6	20	01	1	4	Cu	9.3	-0.2	26	20			70	0	92	44
	360	Shebîn el Kôm	320	2	10	01	1	2	Cu	9.3	0.0	26	20	21		70	0	68	
	354	Zagazig	140	1	10	03	1	7	Cu	9.4	0.0	25	21	20	0	79	0	53	27
	438	Abu Sueir	300	9	10	02	2	7	Sc	8.7		26	16	24		55	0		
Cairo Area	366	Cairo (A)	360	8	16	02	2	6	Sc	9.1		26	19	23		66	0	59	
	372	Cairo Almâza (A)	360	12	15	02	2	7	Cu,Sc	8.8	-0.2	25	18	23	+1	65	0	60	
	374	Cairo Ezbekîya										26	18	23	+1	62	0	43	26
	375	Giza	360	5	10	01	—	5	Sc	9.6	+0.6	25	20	23	+3	74	0	58	27
	378	Helwân	360	11	10	02	2	7	Cu	8.9	-0.2	25	17	22	+1	61	0	36	29
Upper Egypt	381	Fayoûm	360	6	20	03	1	4	Cu,Sc	9.0	-0.4	26	19	22	+1	66	0	16	8
	387	Minya (A)	360	17	9	02	0	0	—	8.8	0.0	25	18	21	0	65	0	10	
	393	Asyoût (A)	340	8	10	03	0	1	Cu	8.3	-0.1	25	17	22	-1	61	0	tr	
	399	Nag' Hamâdi	290	2	11	01	0	2	AC	6.2	-0.8	26	20	23	+2	70	0	1	
	402	Qena	290	8	10	00	0	0	—	6.2	-0.8	27		26	+2		0	tr	
	405	Luxor (A)	00	0	22	02	0	3	AC	4.4	-2.3	31	19	26		49	0	0	
	414	Aswân	360	4	12	03	2	7	Cs	4.2	-2.8	32	17	29	+3	41	0	8	
Oases	417	Sîwa	350	10	14	02	0	2	St	12.1	+0.4	24	19	22	+1	74	0	27	8
	420	Baharîya	360	2	11	02	2	5	Sc	10.3	+0.2	24	20	20	0	79	0	2	7
	423	Farafra	20	9	15	02	0	0	—	11.8		23	14	20		57	0	tr	
	432	Dakhla	340	21	10	03	0	1	Cu	7.6	-1.0	29	16	25	+2	46	0	1	
	435	Kharga	340	12	6	07	0	0	—	6.3	-1.8	27	18	24	+1	58	0	6	
Red Sea	450	Suez	360	2	20	00	0	5	Cu	10.3	+2.1	27	13	24	+1	79	0	45	17
	459	Tôr																	13
	462	Hurghâda	330	25	20	02	2	5	AC,As	4.3	-1.8	27	21	26	+1	70	0	0.4	
	465	Quseir	310	12	20	01	2	6	AC	4.2	-2.0	30	23	27	0	66	0	tr	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Atbara																	
	721	Khartoûm																	
	780	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																	

SHIP REPORTS in code (0600):

33544	31006	42816	97030	07127	42400	26400	05223	13722
33920	30506	53408	98030	00925	51400	65220	05220	13422
33270	34406	63120	97032	06027	00300	46210	05224	13123
23290	32806	13018	98030	06526	10740	35500	00222	13623

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo (A)		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		ABUSOEIR		Minya		Bahariya	
DATE	5.8		5.8		5.8		5.8		5.8		5.8		5.8		5.8		5.8		5.8		5.8	
TIME	1700		1730		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	11	350	10	340	9	320	11	330	17	330	20	330	11	330	18	330	16	10	14	20	16
600 m.	350	9	350	11	340	9	330	21	310	12	350	23	320	10	320	18	330	15	10	18	10	21
1000 m.	20	10	350	10	330	11	330	18	300	11	340	23	330	10	320	20	220	14	350	18	40	19
1500 m.	340	10	320	4	340	6			280	9	330	29	340	12	330	29	240	4	360	19	310	10
2100 m.	340	10	240	14	220	3			290	9			360	14			190	29			250	10
2400 m.	350	10	240	20					260	8			20	16							240	17
3000 m.	320	14	240	38									350	10							220	25
4000 m.													250	13								
5000 m.													220	26								
6000 m.													220	14								

STATION	Matruh		Hurghada		Asyout		Alex (A)		P. Said		Minya		Siwa		Alex (A)		Asyout		Minya		Siwa	
DATE	5.8		5.8		5.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	15	320	36	350	19	310	11	290	10	340	16	60	10	320	13	320	19	360	24	320	15
600 m.	310	13	320	33	10	19	320	11	310	9	350	15	20	12	330	19	330	23	360	31	320	10
1000 m.	300	10	330	21	350	21			310	9	340	17	360	8	340	10	330	23			320	13
1500 m.	300	12	40	10	330	5			350	5	350	20	340	13			340	30	300	10	350	6
2100 m.	280	13			130	9					20	17							220	17	340	8
2400 m.	250	15			160	10					10	17							220	16	340	7
3000 m.	220	20			210	9					350	29							220	12		
4000 m.	230	34																				
5000 m.	230	33																				
6000 m.	220	26																				

STATION	Asyout		Cairo (A)		Aswan		Bahariya		Farafra		Hurghada		Sallum		S. Barrani		Aswan		Dakhla		Hurghada	
DATE	6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8		6.8	
TIME	0500		0600		0500		0300		0500		0500		1100		1100		1100		1100		1100	
ALTITUDE	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	10	10	360	8	20	7	40	12	320	36	350	17	330	13	300	3	350	12	330	16
600 m.	350	22	360	11	50	9	40	24	30	17	330	20	330	17	330	10	260	4	350	15	300	15
1000 m.	330	30	360	15	270	8	30	16	40	17	360	13	330	19	330	11	260	5	350	25	320	3
1500 m.	160	4	310	5	220	6	340	31	30	10	110	7					230	15			20	7
2100 m.			230	22	210	4	340	19	20	14	100	12					310	5				
2400 m.			230	27			260	16			20	16					330	4				
3000 m.			200	17																		
4000 m.			230	43																		
5000 m.			220	33																		
6000 m.			190	15																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh																					
DATE	6.8																					
TIME	1200																					
	ALT. m.	TEMP. °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	30	22																		
1000 mb.	127	28		320	16															
950 mb.																				
900 mb.																				
850 mb.	1544	17		290	12															
800 mb.																				
700 mb.	3172	12		220	22															
600 mb.																				
500 mb.	5918	-2		220	24															
400 mb.	7652	-15		210	29															
300 mb.	9361	-30		220	32															
200 mb.	12520	-52		200	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 6th AUGUST 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow

No apparent change in weather all over the Republic. Moderate N/NW'ly winds in L. Egypt and Cairo; light winds in Upper Egypt. Low clouds increasing over Delta and Cairo in the early morning, gradually clearing.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 16 U.T. / " " Sunset 16 45 U.T.

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

At 1200 on 5th

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	Salloûm	10	18	18	02	0	0	—	10.9	29	20	59
	303	Sîdi Barrâni	330	14	18	02	0	0	—	11.0	27	22	66
	306	Matrûh (A)	320	14	16	02	0	0	—	10.5	29	20	59
	309	El Dab'aa	360	13	20	00	0	1	As	10.5	28	19	58
	319	Alexandria	310	14	20	03	0	5	Sc	9.8	28	20	62
	318	Alexandria (A)	340	15	12	03	0	6	Sc	9.2	29	22	66
	330	Damietta	320	2	20	01	1	2	Cu	8.7	28	20	62
	333	Port Sa'îd (A)	350	9	24	02	0	1	Sc	8.3	27	22	74
	336	El 'Arish											
Lower Egypt	339	Damanhûr	40	5	10	01	1	3	Cu	9.1	29	20	59
	342	Manşûra	320	9		00	0	0	—	8.3	32	20	47
	348	Ţanţa	330	10	20	02	0	0	—	9.2	32	20	49
	360	Shebîn El Kôm	320	5	20	00	0	0	—	8.4	32	17	41
	354	Zagazig	320	1	20	02	0	0	—	8.4	32	23	59
	438	Abu Sueir	290	10	20	02	0	0	—	7.8	33	17	38
Cairo Area	366	Cairo (A)	20	5	20	02	0	0	—	7.7	31	18	46
	372	Cairo Almâza (A)	330	10	18	02	0	0	—	7.6	32	18	43
	374	Cairo Ezbekîya											
	375	Giza	340	7	10	02	0	0	—	7.1	31	20	52
	378	Ḥelwân	360	3	10	02	0	0	—	7.8	32	16	38
Upper Egypt	381	Fayoûm	360	6	20	01	0	0	—	7.9	33	15	34
	387	Minya (A)	30	9	10	02	0	0	—	7.4	34	17	36
	393	Aşyoûţ (A)	330	12	14	02	0	0	—	6.7	33	17	38
	399	Nag' Ḥamâdi	00	0				0	—	5.4	34	22	50
	402	Qena	290	6	20	00	1	3	Ci	5.1	36		
	405	Luxor (A)	310	6	12	03	0	4	Ac	2.2	40	17	26
	414	Aswân	00	0	12	02	2	6	Cs	2.6	42	18	25
Oases	417	Sîwa	360	12	16	02	0	0	—	10.4	34	11	25
	420	Baḥarîya	350	9	17	02	0	0	—	8.6	33	14	32
	423	Farafra	360	3	20	02	0	0	—	10.9	32	7	21
	432	Dakhla	340	20	12	02	0	0	—	8.1	36	11	22
	435	Kharga	310	10	12	03	0	1	Ci	5.2	36	22	44
Red Sea	450	Suez	360	2	50	01	0	0	—	9.0	33	21	50
	459	Tôr											
	462	Hurghâda	10	10	[illegible]	01	0	2	Ac	3.6	30	24	70
	465	Quseir	340	8	20	02	2	6	Ac	4.8	31	24	66
	641	Port Sûdân											
North Sudan	600	Wâdi Ḥalfa											
	640	Abu Ḥamad											
	660	Kareima											
	680	'Aţbara											
	721	Kharţoûm											
	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	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	350	7	13	02	0	0	—	11.9	26	18	30	-2	62	0
303	Sîdi Barrâni	340	11	14	02	0	0	—	11.3	25	21	29		79	0
306	Matrûh (A)	320	11	12	02	0	0	—	11.5	25	19	30		70	0
309	El Dab'aa	320	11	20	00	0	0	—	10.7	26	20	29		70	0
319	Alexandria	310	13	20	02	1	5	Sc	10.0	26	20	31	-1	70	0
318	Alexandria (A)	340	11	12	03	2	7	Sc	10.1	26	21	29	-1	74	0
330	Damietta	320	5		02	1	2	As, Ci	9.0	26	21	29	-2	74	0
333	Port Sa'îd (A)	320	9	18	03	0	4	Sc	9.1	26	21	30	-1	74	0
336	El 'Arish														
339	Damanhûr	40	2		01	0	2	Ac	10.2	25	20	30	-3	74	0
342	Manşûra	320	3		02	0	0	—	9.5	27	19	33	-2	62	0
348	Ţanţa	310	2	20	51	1	2	Ci	9.6	25	20	32	-3	74	0
360	Shebîn El Kôm	290	2	10	00	0	0	—	8.7	25	19	32		70	0
354	Zagazig	320	1	10	02	0	0	—	9.1	28	20	33	-2	62	0
438	Abu Sueir	360	15	20	02	0	0	—	9.6	28	19	34		58	0
366	Cairo (A)	330	4	12	02	0	0	—	9.3	28	20	33		62	0
372	Cairo Almâza (A)	310	10	15	02	0	0	—	9.1	28	19	34	-2	58	0
374	Cairo Ezbekîya											34	-1		
375	Giza	340	5	10	02	0	0	—	9.6	27	20	33	-2	66	0
378	Ḥelwân	320	11	10	02	0	0	—	8.8	28	18	33	-2	55	0
381	Fayoûm	360	6	20	02	0	0	—	8.7	30	17	35	-1	46	0
387	Minya (A)	360	7	8	02	0	0	—	8.0	28	16	35	-2	49	0
393	Aşyoûţ (A)	310	4	10	02	0	0	—	7.2	29	14	34	-4	40	0
399	Nag' Ḥamâdi	00	0	10	02	0	0	—	6.2	30	21	35	-3	59	0
402	Qena	290	8		02	2	7	Ac	5.6	33		38	-2		0
405	Luxor (A)	00	0	12	02	0	4	Ac	3.9	35	15	42		30	0
414	Aswân	00	0	11	01	0	0	—	3.4	36	17	45	+4	33	0
417	Sîwa	320	4	15	02	0	0	—	10.6	31	12	35	-3	31	0
420	Baḥarîya	00	0	11	02	0	0	—	9.0	30	14	35	-2	38	0
423	Farafra	320	3	15	02	0	0	—	10.9	30	9	34		27	0
432	Dakhla	320	11	9	02	0	0	—	7.3	32	11	37	-2	28	0
435	Kharga	330	2	8	02	0	0	—	5.3	32	11	37	-3	28	0
450	Suez	360	3	10	02	0	0	—	9.8	30	23	35	-1	66	0
459	Tôr														
462	Hurghâda	340	10	10	03	0	2	Ac	4.9	29	23	32	-1	70	0
465	Quseir	330	1	20	01	2	5	Ac, Ci	5.6	30	21	32	+5	59	0

At 0600 on TUESDAY 6th AUGUST, 1957

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.	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	Salloûm	280	10	18	02	0	0	—	13.7	+4.2	26	20	20	-1	70	0	260	
303	Sîdi Barrâni	330	12	18	00	0	1	Cu	12.8		25	21	22		79	0	257	
306	Matrûh (A)	320	14	14	01	2	2	Cu, Sc	12.7	+2.5	26	20	22		70	0	270	
309	El Dab'aa	270	6	17	00	0	4	Ac	12.0		25	20	21		74	0	208	
319	Alexandria	310	10	20	02	1	5	Sc	13.4	+2.7	26	21	24	+1	74	0	284	186
318	Alexandria (A)	340	10	12	02	2	5	Sc	11.9	+3.0	27	21	24	+1	70	0	256	138
330	Damietta	250	2		03	1	4	Cu	11.0	+2.4	24	21	20	-1	84	0	249	106
333	Port Sa'îd (A)	310	6	12	01	1	3	Sc	10.8	+2.7	27	21	24	-1	70	0		
336	El 'Arish																	
339	Damanhûr	310	2	10	03	0	3	Cu	11.5	+2.2	26	21	21	+1	74	0	140	101
342	Manşûra	40	3		00	0	0	—	10.3	+1.4	27	20	21	0	66	0	104	55
348	Ţanţa	310	5	20	01	1	2	Cu	12.0	+2.4	26	21			74	0	92	44
360	Shebîn El Kôm	300	2	10	01	1	2	Cu	11.9	+2.6	26	21	21		74	0	68	
354	Zagazig	220	1	10	02	0	0	—	11.8	+2.3	25	21	20	0	79	0	53	27
438	Abu Sueir	300	10	10	03	0	6	Sc	11.9		26	14	22		48	0		
366	Cairo (A)	350	5	12	03	0	6	Sc	11.6		25	20	21		74	0	59	
372	Cairo Almâza (A)	360	10	12	03	2	5	Cu	11.6	+2.6	25	20	22	0	74	0	60	
374	Cairo Ezbekîya										26	20	22	0	70	0	43	26
375	Giza	20	4	7	10	—	4	Sc, Cu	11.8	+2.8	25	20	22	+2	74	0	58	27
378	Ḥelwân	340	6	10	02	1	3	Cu	11.9	+2.8	25	19	21	0	70	0	36	29
381	Fayoûm	360	6	20	02	1	4	Cu, Sc	12.0	+2.6	26	19	22	+1	66	0	16	8
387	Minya (A)	10	14	9	03	0	2	Sc	11.8	+3.0	25	19	21	0	70	0	10	
393	Aşyoûţ (A)	300	5	12	02	0	3	Ac	11.0	+2.6	24	19	22	-1	74	0	dr	
399	Nag' Ḥamâdi	00	0	10	01	0	3	Ac	9.1	+2.0	26	20	23	+2	70	0	1	
402	Qena	270	4	10	00	0	0	—	8.3	+1.3	30		25	+1		0	dr	
405	Luxor (A)	00	0	22	02	0	0	—	7.0	+0.3	34	17	27		36	0	0	
414	Aswân	00	0	10	02	0	0	—	7.4	+0.4	35	16	30	+4	32	0	8	
417	Sîwa	50	1	16	02	0	0	—	13.7	+1.9	24	19	22	+1	74	0	27	8
420	Baḥarîya	360	3	15	02	0	0	—	12.7	+2.6	25	20	21	+1	74	0	2	7
423	Farafra	20	4	15	02	0	0	—	13.8		25	14	21		51	0	dr	
432	Dakhla	340	11	14	02	0	0	—	9.9	+1.2	30	16	22	-1	43	0	1	
435	Kharga	360	12	6	07	0	2	Ac	7.7	-0.4	29	14	23	0	40	0	6	
450	Suez	310	2	20	00	0	4	Cu	13.4	+5.1	26	21	22	-1	74	0	45	17
459	Tôr																	13
462	Hurghâda	320	25	12	02	0	1	Ac	7.3	+1.2	28	22	26	+1	70	0	0.4	
465	Quseir	320	7	20	01	1	4	Ci	6.3	+0.1	30	23	27	0	66	0	dr	4

SHIP REPORTS in code

1200	1800	0600
23320 31012 03218 98000 07428 00900 67000	23265 34818 62502 97023 05828 50730 35223	33372 34366 12231 97000 06828 00001 36203
23339 32812 52815 97030 16829 52500 26207	23240 36318 00406 98011 03630 00900 37311	33241 36206 83609 97022 07231 8851X 25326 00128 10133
23327 33812 33218 97030 05028 16749 45713		33240 36506 80304 97020 07431 8051X 35109 00028 13220
23245 35412 53117 97022 04732 50940 46701		33255 35506 05305 97303 07529 00900 76115 00126
23324 29112 33413 98020 09526 31400 65400		
23327 29212 43218 98020 09328 41400 65400		

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Matruh		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		Abu Suwir		Minya		Siwa	
DATE	6-8		6-8		6-8		6-8		6-8		6-8		6-8		6-8		6-8		6-8		6-8	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	17	330	13	300	10	330	17	320	20	360	13	330	14	330	14	320	12	10	31	20	12
600 m.	330	10	330	14	320	12	330	13	300	17	10	18	340	14	330	14	340	15	10	37	350	15
1000 m.	330	13	330	15	330	13	340	17	290	14	10	20	340	15	330	16	330	23	350	37	340	23
1500 m.	330	13	310	9	320	9	320	18	260	9	20	22	340	11			320	10	330	22	270	10
2100 m.	290	10	300	12	320	15	310	18	250	28	360	24	340	12			240	18	290	10	300	6
2400 m.	330	7	300	12	340	6					360	31	350	9					230	10	290	10
3000 m.	330	14	260	15							360	43	270	16							260	15
4000 m.			250	21																		
5000 m.			250	25																		
6000 m.			220	14																		

STATION	Sallum		Bahariya		Asyout		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	6-8		6-8		6-8		7-8		7-8		7-8		7-8		7-8		7-8		7-8		7-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	30	13	340	20	320	18	310	10	360	22	10	11	320	17	300	12	340	21	340	23
600 m.	10	18	20	25	360	31	320	20	300	10	360	30	340	13	320	18	280	12	340	19	350	21
1000 m.	10	14	10	12	350	25	320	22			350	33	340	15			260	17	330	27	330	11
1500 m.	360	14	360	10	300	3					320	32	320	17					330	21	340	12
2100 m.	350	11			300	3					220	17	320	17					340	24	340	17
2400 m.	330	11			190	4													330	24	340	8
3000 m.	330	7			150	13															330	4
4000 m.																					300	4
5000 m.																						
6000 m.																						

STATION	Sallum		Matruh		Aswan		Bahariya		Farafra		Sallum		S. Bayyani		Aswan		Asyout		Kharga		Hurghada	
DATE	7-8		7-8		7-8		7-8		7-8		7-8		7-8		7-8		7-8		7-8		7-8	
TIME	0500		0600		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	19	330	12	330	9	10	11	20	18	320	6	320	21	320	5	320	17	350	37	330	34
600 m.	320	13	330	12	360	8	10	19	40	16	300	11	320	21	320	5	340	19	360	29	320	10
1000 m.	340	14	340	10	300	10	360	23	40	13	290	11	330	16	300	10	350	24	140	10	330	40
1500 m.	340	12	360	10	260	16	310	17	10	28	280	17	290	13	240	10	350	40			220	3
2100 m.			350	9	260	6	320	21	350	18			350	9								
2400 m.			330	7	210	4	310	19	350	19			320	11								
3000 m.			310	7					270	10												
4000 m.			260	8					230	11												
5000 m.			270	17																		
6000 m.			290	20																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	[illegible]					Cairo (A)																
DATE	7-8					7-8																
TIME	0000					1130																
	ALT. m.	TEMP. °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	30	21				70	32		310	7										
1000 mb.	125	21		290	14	96	31		340	7										
950 mb.																				
900 mb.																				
850 mb.	1522	14		220	8	1524	20		300	9										
800 mb.																				
700 mb.	3139	11		300	13	3203	19		250	38										
600 mb.																				
500 mb.	5865	-5		230	27	5981	00		240	23										
400 mb.	7585	-16		250	23	7790	-9		250	36										
300 mb.	9680	-32		200	27	9902	-23		230	24										
200 mb.	12430	-51		230	41	12780	-38		220	63										

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 August 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

General Forecast: from noon today to noon tomorrow:
Moderate summer weather from N. coast up to Middle Egypt. Moderate N/NW'ly winds. Low clouds over Lower Egypt and Cairo, clearing gradually during day. In southern Upper Egypt: Hot summer weather. Light N'ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 17 U.T. / " " Sunset 16 44 U.T.

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

At 1200 on 6th

Area	Index	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. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	360	17	18	03	0	4	Sc	13.3	29	20	59
	303	SÎDI BARRÂNI	340	14	18	01	0	0	—	13.2	28	12	37
	306	MATRÛH (A)	340	17	16	03	0	1	Sc, Cu	12.8	29	20	59
	309	EL DAB'AA	320	15	20	00	0	0	—	12.4	29	20	59
	319	ALEXANDRIA	310	13	20	01	1	2	Cu	12.3	29	23	70
	318	ALEXANDRIA (A)	330	10	12	01	2	3	Sc	11.7	30	22	62
	330	DAMIETTA	320	2	20	01	0	2	Cu	11.2	29	21	62
	333	PORT SA'ÎD (A)	330	10	18	02	0	2	Sc	11.2	28	22	70
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	310	5	10	01	1	4	Cu	11.6	30	21	59
	342	MANṢÛRA	340	9		03	1	5	Cu	11.2	32	22	56
	348	ṬANṬA	310	10	20	01	1	2	Cu	11.8	31	21	55
	360	SHEBÎN EL KÔM	340	5	20	01	1	1	Cu	11.3	31	16	41
	354	ZAGAZIG	320	1	20	01	1	3	Cu	10.8	32	22	56
	438	ABU SUEIR	330	12	20	02	1	0	—	10.4	33	16	36
Cairo Area	366	CAIRO (A)	340	10	20	02	0	0	—	10.3	32	18	43
	372	CAIRO ALMÂZA (A)	360	12	20	02	0	2	Cu	10.3	32	19	46
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	6	10	01	0	0	—	10.4	32	20	49
	378	ḤELWÂN	320	8	10	02	0	0	—	10.2	32	17	41
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	9.9	34	15	32
	387	MINYA (A)	20	14	10	03	0	2	AC	9.8	34	16	34
	393	AṢYOÛṬ (A)	330	10	14	01	0	0	—	8.9	34	17	36
	399	NAG' ḤAMÂDI	00	0	[illegible]	01	0	3	AC	8.0	36	23	47
	402	QENA	290	8	20	00	0	0	—	6.8	39		
	405	LUXOR (A)	250	7	22	02	0	0	—	5.3	41	17	25
	414	ASWÂN	30	2	7	05	0	0	—	3.9	44	17	21
Oases	417	SÎWA	350	12	16	02	0	0	—	12.6	34	10	23
	420	BAHARÎYA	340	7	17	02	0	0	—	11.0	35	12	25
	423	FARAFRA	360	9	20	02	0	0	—	11.6	36	9	19
	432	DAKHLA	340	14	10	02	0	2	AC	10.4	37	10	19
	435	KHARGA	20	10	10	02	0	0	—	7.4	37	13	24
Red Sea	450	SUEZ	360	2	50	01	0	0	—	11.4	32	18	43
	459	TÔR											
	462	HURGHÂDA	340	23	5	02	0	0	—	7.8	32	20	49
	465	QUSEIR	330	7	20	02	0	0	—	6.6	31	24	66

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	SALLOÛM	300	10	12	02	0	0	—	14.0	26	17	30	-2	58	0
303	SÎDI BARRÂNI	340	14	14	02	0	0	—	13.2	25	20	28		74	0
306	MATRÛH (A)	310	13	14	02	0	0	—	13.1	25	20	30		74	0
309	EL DAB'AA	320	12	20	00	0	3	AC	13.3	26	21	29		74	0
319	ALEXANDRIA	360	14	20	03	1	5	Sc	11.6	26	21	30	1	74	0
318	ALEXANDRIA (A)	340	13	12	03	0	5	Sc	11.6	25	22	30	0	84	0
330	DAMIETTA	320	2	4	03	1	4	Cu, Ci	11.1	26	21	29	-2	74	0
333	PORT SA'ÎD (A)	320	13	16	03	0	4	Sc	11.0	27	22	31	0	74	0
336	EL 'ARISH														
339	DAMANHÛR	310	2	10	02	0	0	—	11.5	25	22	31	-2	84	0
342	MANṢÛRA	360	3		00	0	0	—	11.1	27	22	33	-2	74	0
348	ṬANṬA	270	7	10	02	0	0	—	12.3	25	21	32	-3	79	0
360	SHEBÎN EL KÔM	290	2	10	01	1	0	—	11.8	25	20	32		74	0
354	ZAGAZIG	320	1	10	02	0	0	—	11.8	27	22	32	-3	74	0
438	ABU SUEIR	330	6	10	01	0	0	—	12.4	28	19	33		58	0
366	CAIRO (A)	10	10	12	02	0	0	—	11.4	27	20	33		66	0
372	CAIRO ALMÂZA (A)	360	10	15	02	0	0	—	11.2	28	20	33	-3	62	0
374	CAIRO EZBEKÎYA											34	-1		0
375	GIZA	30	6	10	02	0	0	—	11.4	28	20	33	-2	62	0
378	ḤELWÂN	320	6	10	02	0	0	—	11.0	28	19	33	-2	58	0
381	FAYOÛM	360	6	20	02	0	0	—	10.2	30	18	36	0	49	0
387	MINYA (A)	10	6	8	02	0	0	—	8.7	28	18	35	-2	55	0
393	AṢYOÛṬ (A)	290	7	12	02	0	0	—	8.7	29	17	35	-3	49	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.8	28	16	37	-1	49	0
402	QENA	290	6		00	0	0	—	5.9	33		40	0		0
405	LUXOR (A)	00	0	12	02	0	0	—	3.0	35	13	43		27	0
414	ASWÂN	360	5	6	05	2	7	AC	4.4	40	16	46	+5	24	0
417	SÎWA	350	6	14	02	0	0	—	11.7	31	10	36	-2	28	0
420	BAHARÎYA	340	1	11	02	0	0	—	10.4	31	13			33	0
423	FARAFRA	360	3	12	02	0	0	—	11.4	30	8	36		25	0
432	DAKHLA	320	9	9	02	0	0	—	9.1	33	11	38	-1	26	0
435	KHARGA	00	0	10	02	0	0	—	7.1	32	12	38	-2	30	0
450	SUEZ	360	3	10	02	0	0	—	11.9	30	24	34	-2	70	0
459	TÔR														
462	HURGHÂDA	320	24	10	01	0	0	—	5.3	33	14	34	+1	32	0
465	QUSEIR	330	9	20	02	0	0	—	5.8	31	22	32	-2	59	0

At 0600 on WEDNESDAY 7th AUGUST, 1957

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. 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	300	12	13	03	0	2	Sc	14.4	+4.8	25	18	22	+1	65	0	260	
	303	SÎDI BARRÂNI	330	14	18	00	0	2	Cu	13.8		25	20	21		74	0	257	
	306	MATRÛH (A)	300	16	15	02	0	5	Sc	13.1	+2.9	26	20	20		70	0	270	
	309	EL DAB'AA	270	12	10	00	0	3	Ci	12.9		26	20	22		70	0	208	
	319	ALEXANDRIA	310	14	20	03	0	5	Sc	12.4	+2.6	27	19	24	+1	62	0	184	186
	318	ALEXANDRIA (A)	340	11	12	02	2	3	Sc	11.9	+2.9	26	20	24	+1	70	0	256	138
	330	DAMIETTA	320	2	4	03	1	4	Cu	10.7	+2.0	26	20	23	+2	70	0	249	106
	333	PORT SA'ÎD (A)	250	8	14	02	0	4	Sc	11.2	+3.0	26	22	24	-1	79	0		
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	290	5	10	03	0	2	Ci	11.9	+2.6	26	21	20	0	74	0	140	101
	342	MANṢÛRA	00	0	3	00	0	0	—	11.6	+2.7	25	20	21	0	74	0	104	55
	348	ṬANṬA	310	7	20	01	1	1	Ci	12.6	+3.0	25	20	18	-2	74	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	1	Cu	12.2	+2.8	25	20	21		74	0	68	
	354	ZAGAZIG	220	1	10	02	0	0	—	11.9	+2.4	24	21	20	0	84	0	53	27
	438	ABU SUEIR	330	5	8	02	2	6	Sc	12.1		26	20	22		70	0		
Cairo Area	366	CAIRO (A)	10	4	12	01	1	4	Sc	12.2		25	20	22		74	0	59	
	372	CAIRO ALMÂZA (A)	360	7	15	02	1	5	Cu	11.8	+2.7	25	20	22	0	74	0	60	
	374	CAIRO EZBEKÎYA										26	20	22	0	70	0	43	26
	375	GIZA	360	3	10	01	-	4	Cu	12.7	+3.6	25	21	21	+1	79	0	58	27
	378	ḤELWÂN	360	13	10	02	1	6	Cu	12.3	+3.1	25	19	21	0	70	0	36	29
Upper Egypt	381	FAYOÛM	360	6	20	03	1	4	St	12.3	+2.9	26	20	21	0	70	0	16	8
	387	MINYA (A)	20	13	8	02	0	0	—	11.9	+3.1	25	19	21	0	70	0	10	
	393	AṢYOÛṬ (A)	330	5	12	02	0	0	—	10.7	+2.3	26	19	23	0	66	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.1	+2.0	26	20	24	+3	70	0	1	
	402	QENA	290	6	10	00	5	0	—	8.0	+1.0	29		26	+2		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	7.3	+0.6	33	17	26		38	0	0	
	414	ASWÂN	00	0	10	00	0	0	—	7.3	+0.3	35	16	29	+3	32	0	8	
Oases	417	SÎWA	330	9	14	01	0	1	St	14.6	+3.8	24	19	22	+1	74	0	27	8
	420	BAHARÎYA	360	1	15	01	1	2	Cu	13.6	+3.4	24	20	21	+1	79	0	2	7
	423	FARAFRA	20	9	15	02	0	0	—	14.3		26	12	22		42	0	dr	
	432	DAKHLA	110	5	20	02	0	0	—	11.2	+2.5	29	16	23	0	46	0	1	
	435	KHARGA	330	3	10	02	0	0	—	8.7	+0.5	30	12	26	+3	33	0	6	
Red Sea	450	SUEZ	310	2	20	00	0	4	Cu	13.3	+5.0	26	21	22	-1	74	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	320	26	20	02	0	1	Ac	6.3	+0.2	30	16	26	+1	43	0	0.4	
	465	QUSEIR	330	10	20	01	0	2	Ci	6.4	+0.2	30	13	26	-1	35	0	dr	4
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in Code

1200	1800	0600
33323 29712 63217 98031 12026 61500	33255 35618 00905 98020 05129 00060 35602	43339 32106 62810 98022 [illegible]8926 62400 85205 25423 12381
33342 22812 03410 99020 16326 00900	33267 34618 02105 97020 05322 00900 85208	40393 3[illegible]006 43018 99011 11478 42[illegible]00 266[illegible]1 [illegible]
33355 35412 03118 97020 05929 00900		43233 36906 83205 48031 05832 00003 53301 [illegible]0427 13321
33362 29[illegible]12 13511 98020 18[illegible]27 12600		
33367 34712 03509 97020 06931 00000		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallouum		Asyout		Aswan		Abyt (A)		P. Said		Minya		Siwa		Abyt (A)		Matruh		Minya		Siwa	
DATE	7.8		7.8		7.8		7.8		7.8		7.8		7.8		7.8		7.8		7.8		7.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2400		2300		2300	
ALTITUDE	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	360	21	320	18	330	28	310	31	10	23	340	10	330	25	320	12	330	33	10	17
600 m.	300	23	360	23	330	23	350	23	300	15	10	23	350	9	330	27	330	11	10	37	330	7
1000 m.	300	25	350	23	340	18	330	27	300	31	360	22	350	8			350	14	360	35	320	17
1500 m.			320	30	340	16	330	42			350	23	360	15			350	16	330	23	320	30
2100 m.			310	20	340	11					350	25	320	10			320	13	240	33	340	17
2400 m.											340	26	320	9			320	12			350	16
3000 m.													290	10			310	10			350	17
4000 m.													280	14			300	15				
5000 m.													270	13			250	20				
6000 m.													270	17			250	24				

STATION	Baharia		Asyout		Farafra		Abyt (A)		P. Said		Minya		Siwa		Abyt (A)		P. Said		Minya		Siwa	
DATE	7.8		7.8		7.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	13	350	16	340	15	320	20	320	9	360	19	360	13	330	18	300	14	340	14	320	9
600 m.	20	22	360	32	350	19	320	21	330	7	350	26	20	7	340	15	280	12	340	16	340	11
1000 m.	320	26	350	39	340	11			10	7	340	23	340	10	360	17	310	4	310	19	340	13
1500 m.	310	17	340	17	360	3			360	19	350	16	330	23	40	9			350	24	330	6
2100 m.	330	13			270	9							330	13	40	5			320	13	310	9
2400 m.	10	27			310	17							330	12					300	16	300	10
3000 m.	330	11											330	11					270	17	280	14
4000 m.													290	5					250	27		
5000 m.													290	14					250	13		
6000 m.																						

STATION	Sallouum		Asyout		Aswan		Baharia		Farafra		Sallouum		S Baroni		Aswan		Asyout		Dakhla		Kharga	
DATE	8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8	
TIME	0500		0500		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	350	14	340	15	350	14	350	9	340	18	320	27	350	10	320	17	340	24	330	13
600 m.	320	10	340	27	340	19	360	15	360	14	320	9	320	25	320	10	320	17	350	12	340	13
1000 m.	330	10	350	24	340	18	340	15	340	16	320	11	320	23	320	14	330	23	330	16	350	17
1500 m.	330	13	360	30	290	12	320	26	320	14	290	20	310	15	300	17			320	21	310	23
2100 m.	320	14			280	8	330	24	340	19					310	13						
2400 m.	320	15			280	9	360	16	320	22					280	5						
3000 m.	320	10			290	5	340	12							280	7						
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Matruh									
DATE	8.8					8.8					8.8									
TIME	1130					0000					1200									
	ALT. m.	TEMP. °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				30	21				30	27								
1000 mb.	70	31		350	9	117	20		320	11	110	27		320	18					
950 mb.																				
900 mb.																				
850 mb.	1485	21		30	14	1509	15		360	17	1517	14		300	10					
800 mb.																				
700 mb.	3139	14		30	10	3146	10		320	11	3165	14		270	5					
600 mb.																				
500 mb.	5893	01		260	24	5858	-6		250	24	5907	-2		260	20					
400 mb.	7643	-12		260	27	7581	-15		250	30	7646	-15		290	26					
300 mb.	9838	-26		270	19	9694	-30		270	35	9761	-30		250	31					
200 mb.	12610	-52		230	19	12460	-49		280	47	12530	-50		230	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 Thursday 8th August, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt, hot in Upper Egypt. Light to moderate N/NW'ly winds. Low clouds over Lower Egypt and Cairo in the early morning, clearing gradually during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 18 U.T. / " " Sunset 16 43 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.	Temperatures °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloûm	[illegible]	17	18	02	0	1	Sc	13.0	28	17	52
	303	Sîdi Barrâni	340	13	15	02	0	0	—	12.8	28	20	62
	306	Matrûh (A)	310	18	16	01	1	0	—	12.5	28	18	55
	309	El Ḍab'aa	270	21	20	00	0	3	Cu	11.5	29	20	59
	319	Alexandria	310	16	20	01	1	4	Sc	11.4	29	22	66
	318	Alexandria (A)	320	16	12	02	3	6	Sc	11.2	29	22	66
	330	Damietta	340	9	20	01	1	2	Cu	10.8	28	21	66
	333	Port Sa'îd (A)	320	15	16	02	0	1	Sc	9.9	29	22	66
	336	El 'Arish											
Lower Egypt	339	Damanhûr	260	5	10	02	1	4	Cu	11.2	30	21	59
	342	Manṣûra	320	13		03	1	6	Cu	9.9	32	21	52
	348	Ṭanṭa											
	360	Shebîn el Kôm	340	5	20	01	1	0	—	9.9	32	16	38
	354	Zagazig	270	1	20	01	1	4	Cu	10.4	32	19	46
	438	Abu Sueir	340	12	20	02	0	3	Cu	10.7	33	14	32
Cairo Area	366	Cairo (A)	320	13	16	02	0	1	Cu	9.7	32	15	36
	372	Cairo Almâza (A)	340	10	20	01	0	1	Cu	9.8	32	16	38
	374	Cairo Ezbekîya											
	375	Giza	340	5	10	01	0	0	—	10.6	32	16	38
	378	Ḥelwân	320	6	10	02	0	0	—	10.0	31	13	33
Upper Egypt	381	Fayoûm	360	6	20	02	0	0	—	9.6	33	13	30
	387	Minya (A)	20	11	10	02	0	0	—	9.6	33	16	36
	393	Aṣyoûṭ (A)	340	11	16	12	0	0	—	9.0	34	16	34
	399	Nag' Ḥamâdi	00	0	30	00	0	0	—	7.6	37	21	40
	402	Qena	290	6	20	00	0	0	—	5.4	40		
	405	Luxor (A)	320	10	23	02	0	0	—	4.4	41	13	19
	414	Aswân	350	5	[illegible]	02	0	0	—	4.2	43	15	20
Oases	417	Sîwa	340	15	16	02	0	0	—	12.5	34	7	19
	420	Baḥarîya	320	4	17	02	0	0	—	10.5	33	13	30
	423	Farafra	360	11	20	02	0	0	—	12.2	34	9	22
	432	Dakhla	330	20	15	02	0	0	—	9.6	37	12	22
	435	Kharga	30	12	6	06	0	0	—	7.1	36	12	24
Red Sea	450	Suez	360	2	50	01	0	0	—	11.1	32	20	49
	459	Tôr											
	462	Hurghâda	330	26	20	02	0	0	—	4.6	34	14	30
	465	Quseir	330	14	20	02	0	0	—	5.6	33	21	50
	641	Port Sûdân											
North Sudan	600	Wâdi Ḥalfa											
	640	Abu Ḥamad											
	660	Kareima											
	680	'Aṭbara											
	721	Khartoûm											
	730	Kassala											
Central Sudan	751	Wâd Medani											
	801	Renk											
	802	Roseires											
	771	El Obeid											
	760	El Fasher											
	770	Geneina											
E. Sudan	840	Malakâl											
	880	Wâu											
	941	Juba											
			43261	350	12	035	24	97000	0	3929	009	00	
			43225	374	12	031	15	98011	0	3736	009	00	

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.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Salloûm	350	10	14	02	0	0	—	13.5	26	15	31	-1	51	0
Sîdi Barrâni	360	12	14	02	0	0	—	12.6	25	19	28		70	0
Matrûh (A)	320	10	13	02	0	0	—	12.4	24	17	30		65	0
El Ḍab'aa	340	11	20	00	0	0	—	11.7	25	20	30		74	0
Alexandria	360	12	20	01	1	0	—	11.4	26	18	30	0	64	0
Alexandria (A)	350	14	12	02	0	0	—	11.1	25	19	30	0	70	0
Damietta	290	5		03	1	5	Cu	11.1	26	22	29	-2	79	0
Port Sa'îd (A)	310	14	15	02	0	2	Sc	9.8	26	22	31	0	79	0
El 'Arish														
Damanhûr	290	5	10	02	0	0	—	11.1	25	20	30	-3	74	0
Manṣûra	40	3		00	0	0	—	10.4	26	20	32	-3	70	0
Ṭanṭa	310	6	20	02	0	0	—	11.4	24	20	32	-3	79	0
Shebîn el Kôm	320	2	10	01	1	1	Cu	10.6	25	19	32		70	0
Zagazig	320	1	10	02	0	0	—	11.1	27	22	32	-3	74	0
Abu Sueir	300	14	10	02	0	0	—	10.1	27	19	33		62	0
Cairo (A)	330	5	12	02	0	0	—	10.5	27	20	33		66	0
Cairo Almâza (A)	320	10	12	02	0	0	—	10.2	27	19	33	-3	62	0
Cairo Ezbekîya											35	0		
Giza	340	5	10	01	0	0	—	10.6	26	19	33	-2	66	0
Ḥelwân	320	13	10	02	0	0	—	10.4	27	19	32	-3	62	0
Fayoûm	360	6	20	02	0	0	—	9.9	30	17	35	-1	46	0
Minya (A)	360	2	8	02	0	0	—	8.5	27	13	35	-2	42	0
Aṣyoûṭ (A)	00	0	12	02	0	0	—	8.8	29	14	35	-3	40	0
Nag' Ḥamâdi	90	3	10	00	0	2		6.7	30	17	36	-2	46	0
Qena	270	4		10	0	0	—	6.2	33		41	+1		0
Luxor (A)	00	0	10	02	0	0	—	5.5	34	12	42		27	0
Aswân	360	5	10	01	0	0	—	4.2	37	6	45	+4	14	0
Sîwa	360	17	16	02	0	0	—	11.5	31	10	35	-3	28	0
Baḥarîya	00	0	11	02	0	0	—	9.9	30	15	35	-2	40	0
Farafra	320	3	15	02	0	0	—	11.8	30	6	35		22	0
Dakhla	330	1	12	02	0	0	—	8.8	32	11	38	-1	28	0
Kharga	340	2	9	02	0	0	—	7.0	32	11	37	-3	28	0
Suez	360	2	10	02	0	0	—	10.3	30	23	34	-2	66	0
Tôr														
Hurghâda	300	25	15	02	0	0	—	4.2	31	20	33	0	52	0
Quseir	320	14	20	02	0	0	—	4.2	31	20	33	-1	52	0
Port Sûdân														
Wâdi Ḥalfa														
Abu Ḥamad														
Kareima														
'Aṭbara														
Khartoûm														
Kassala														
Wâd Medani														
Renk														
Roseires														
El Obeid														
El Fasher														
Geneina														
Malakâl														
Wâu														
Juba														
	43323	23	295	18	031	18	980	20	098	26	00900		75400	
	43330		295	18	033	13	98020		11926		00900		35607	

At 0600 on THURSDAY 8th AUGUST 1957

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
Salloûm	320	12	18	02	0	0	—	12.0	+2.4	25	18	21	0	65	0	260	
Sîdi Barrâni	360	16	18	00	0	0	—	11.6		26	18	20		62	0	357	
Matrûh (A)	300	9	15	02	0	0	—	11.3	+3.0	26	20	20		70	0	270	
El Ḍab'aa	270	18	10	00	0	0	—	9.9		26	20	22		70	0	208	
Alexandria	310	16	20	03	0	5	Sc	9.5	-0.3	26	21	24	0	74	0	284	186
Alexandria (A)	340	11	12	02	0	3	Sc	9.0	0.0	27	21	24	+1	70	0	256	138
Damietta	270	2		01	1	2	Cu	8.3	-0.4	25	22	21	0	84	0	249	106
Port Sa'îd (A)	260	8	10	02	0	1	Cu	7.9	-0.3	26	23	24	-1	84	0		
El 'Arish																	
Damanhûr	290	5	4	03	0	3	Cu	9.6	+0.2	26	23	20	0	84	0	140	101
Manṣûra	00	0		01	0	3	Cu	8.7	-0.3	26	22	21	0	79	0	104	55
Ṭanṭa	00	0	20	03	2	6	Cu	9.2	-0.4	25	22	18	-2	84	0	92	44
Shebîn el Kôm																68	
Zagazig	220	1	10	01	2	4	Cu	8.0	-1.6	24	21	21	+1	84	0	53	27
Abu Sueir	270	10	10	02	2	5	Sc	3.4		26	20	23		70	0		
Cairo (A)	320	4	12	02	2	7	Sc	8.9		24	20	22		79	0	59	
Cairo Almâza (A)	300	6	15	02	1	7	Sc, Cu	9.1	0.0	24	20	22	0	79	0	60	
Cairo Ezbekîya										25	20	22	0	74	0	43	26
Giza	330	6	10	02	—	5	Cu	9.8	+0.6	25	21	22	+2	79	0	58	27
Ḥelwân	320	6		02	0	8	Cu	9.3	+0.1	24	19	21	0	74	0	36	29
Fayoûm	360	4	20	02	1	4	Cu, Sc	9.6	+0.1	27	19	21	0	62	0	16	8
Minya (A)	20	13	10	02	0	0	—	9.0	+0.1	24	18	19	-2	69	0	10	
Aṣyoûṭ (A)	340	7	12	02	0	0	—	8.8	+0.4	25	19	21	-2	70	0	dr	
Nag' Ḥamâdi	290	2	10	00	0	0	—	7.0	-0.2	25	19			70	0	1	
Qena	290	4	10	00	0	0	—	7.6	+0.5	28		24	0		0	dr	
Luxor (A)	330	10	22	02	0	0	—	5.7	1.1	30	14	26		38	0	0	
Aswân	20	2	10	02	0	0	—	5.6	-1.4	32	14	28	+2	34	0	8	
Sîwa	350	9	14	01	0	0	—	12.9	+1.1	22	18	20	0	78	0	27	8
Baḥarîya	10	1	15	02	0	0	—	10.8	+0.6	24	19	20	0	74	0	2	7
Farafra	360	1	15	02	0	0	—	12.3		28	12	22		42	0	dr	
Dakhla	310	10	15	03	0	2	Cu	9.2	+0.4	28	16	20	-3	49	0	1	
Kharga	250	3	12	03	0	2	Cu	8.7	-1.5	28	16	25	+2	49	0	6	
Suez	310	2	20	00	0	3	Cu	10.4	+2.0	26	21	22	-1	74	0	45	17
Tôr																	13
Hurghâda	300	34	15	07	0	0	—	3.6	-2.6	30	16	26	+1	43	0	0.4	
Quseir	330	15	20	02	0	0	—	4.6	-1.6	29	18	27	0	52	0	dr	4
Port Sûdân																	
Wâdi Ḥalfa																	
Abu Ḥamad																	
Kareima																	
'Aṭbara																	
Khartoûm																	
Kassala																	
Wâd Medani																	
Renk																	
Roseires																	
El Obeid																	
El Fasher																	
Geneina																	
Malakâl																	
Wâu																	
Juba																	
	53332X	26	006	033	17	990	20	108	26	00900		75305		02018			

SHIP REPORTS in Code

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallaum		Asyout		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		Abu Sueir		Minya		Siwa	
DATE	8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8		8.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	22	330	30	340	18	340	23	330	17	170	41	330	13	340	21	310	9	350	27	360	21
600 m.	340	15	340	21	340	19	350	28	340	15	180	26	330	17	340	23	330	10	360	42	330	9
1000 m.	330	17	350	8	320	17	350	27	350	14	350	30	340	15	350	20	360	17	350	30	320	23
1500 m.	350	17	350	26	320	19	350	18	360	13	340	30	340	13	290	4			350	8	300	17
2100 m.	340	17			340	12	300	8	360	14	260	17	330	14	240	8			330	11	340	17
2400 m.	320	12			340	11			10	9	320	13	310	10	240	8			320	11	350	17
3000 m.	280	10			340	6			310	9	280	9	300	19	330	7					340	11
4000 m.					280	8							280	19							330	15
5000 m.													280	17								
6000 m.													260	28								

STATION	Hurghada		Cairo (A)		Asyout		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	8.8		8.8		8.8		9.8		9.8		9.8		9.8		9.8		9.8		9.8		9.8	
TIME	2300		2330		2300		0500		0500		0500		0300		1100		1100		1100		1100	
ALTITUDE	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	20	8	340	15	320	24	320	7	360	26	350	12	260	4	320	11	350	9	310	13
600 m.	320	28	30	10	360	27	320	23	340	18	360	26	360	15	340	7	280	11	330	10	320	12
1000 m.	330	17	30	6	360	35	320	9	330	16	360	12	330	8	290	10	300	14	340	12	340	14
1500 m.	320	17	340	9	350	4	320	17	360	17	350	19	325	25	280	8	260	4	360	9	350	14
2100 m.			310	10	60	14	210	12			340	21	340	17					300	4	350	15
2400 m.			330	10	20	11	210	10			330	18	320	18					350	5	360	11
3000 m.			10	7	70	13													250	12	350	11
4000 m.			250	7															220	21	360	9
5000 m.			260	16															240	15		
6000 m.			250	21															240	23		

STATION	Hurghada		Asyout		Aswan		Sallaum		S. Bassam		Aswan		Asyout		Baharya		Farafra		Kharga		ABU Sueir	
DATE	9.8		9.8		9.8		9.8		9.8		9.8		9.8		9.8		9.8		9.8		9.8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	12	330	23	340	13	320	13	360	15	320	19	340	12	320	5	360	14	340	6
600 m.	320	19	360	23	330	31	320	13	330	6	340	10	330	24			320	10	350	10	320	13
1000 m.	290	9	340	20	330	31	320	12	320	9	330	9	360	15	340	14	330	7	350	8	350	7
1500 m.	290	15	360	22	320	17	320	10	330	6	330	14	10	24	330	25	320	13			10	6
2100 m.					290	10	340	10	340	9					320	6	310	13				
2400 m.					260	7	350	8	330	6					10	10	320	10				
3000 m.							320	4							350	10	320	5				
4000 m.																	280	19				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh																					
DATE	9.8																					
TIME	0000																					
	ALT. m.	TEMP. °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	30	23																		
1000 mb.	91			330	13															
950 mb.																				
900 mb.																				
850 mb.	1485			340	12															
800 mb.																				
700 mb.	3115			310	18															
600 mb.																				
500 mb.	5840	-5		300	14															
400 mb.	7566	-13		270	24															
300 mb.	9688	-29		250	40															
200 mb.	12460	-48		250	34															

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 AUGUST, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less

1 Cloud covering more than ½ sky during part of the period

2 Cloud covering more than ½ sky throughout the period

3 Sandstorm or duststorm

4 Fog or thick haze

5 Drizzle

6 Rain

7 Snow or rain and snow

8 Shower (s)

9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in weather all over the Republic. Light to moderate N/NWly winds. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 18 U.T. / Sunset 16 42 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. (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 %
62300	SALLOÛM	20	17	18	02	0	0	—	10.5	28	17	52
303	SÎDI BARRÂNI	330	19	18	02	0	0	—	10.7	28	20	62
306	MATRÛH (A)	320	16	16	02	0	0	—	10.6	29	16	46
309	EL DAB'AA	340	20	20	00	0	0	—	9.5	29	18	52
319	ALEXANDRIA	350	22	20	01	1	0	—	9.1	28	20	62
318	ALEXANDRIA (A)	340	16	12	03	0	3	Sc	9.5	29	22	66
330	DAMIETTA	320	2	20	00	0	0	—	8.2	29	23	70
333	PORT SA'ID (A)	330	15	20	02	0	0	—	7.2	28	24	79
336	EL 'ARISH											
339	DAMANHÛR	330	5	20	01	0	1	cu	9.0	29	22	33
342	MANSÛRA	360	7		00	0	0	—	7.1	34	22	50
348	TANTA	310	7	20	01	1	4	cu	8.7	33	23	56
360	SHEBÎN EL KÔM	320	5	20	01	1	2	cu	7.2	31	15	38
354	ZAGAZIG	220	2	20	02	0	0	—	7.0	32	22	56
438	ABU SUEIR	300	5	20	02	1	0	—	6.6	34	18	39
366	CAIRO (A)	330	12	12	03	0	1	Sc, cu	6.8	33	17	38
372	CAIRO ALMÂZA (A)	320	10	20	02	0	1	Sc, cu	6.4	32	17	41
374	CAIRO EZBEKÎYA											
375	GIZA	340	8	10	01	0	0	—	6.8	32	22	56
378	HELWÂN	340	8	10	02	0	0	—	7.0	32	18	43
381	FAYOÛM	360	6	20	02	0	0	—	6.7	34	14	30
387	MINYA (A)	360	15	10	02	0	0	—	6.4	34	12	27
393	ASYOÛT (A)	310	12	8	02	0	0	—	6.5	33	12	28
399	NAG' HAMÂDI	270	2	20	00	0	0	—	4.3	33	17	38
402	QENA	290	6	20	00	0	0	—	3.5	38		
405	LUXOR (A)	310	16	22	02	0	0	—	4.1	37	11	20
414	ASWÂN	360	2	8	05	0	0	—	3.3	40	11	17
417	SÎWA	340	14	16	02	0	0	—	10.2	33	7	20
420	BAHARÎYA	290	9	17	03	0	1	cu	8.0	34	12	27
423	FARAFRA	330	7	20	02	0	0	—	9.7	33	7	20
432	DAKHLA	320	19	14	02	0	0	—	7.8	37	10	19
435	KHARGA	330	20	5	07	0	0	—	4.8	35	7	18
450	SUEZ	360	2	50	01	0	0	—	8.3	33	21	50
459	TÔR											
462	HURGHÂDA	330	27	15	07	0	0	—	1.5	33	15	34
465	QUSEIR	330	14	20	02	—	0	—	3.5	32	22	56
Ship		53	171	40	712	617	15	98032	014	32	009	20
Ship		53	279	33	612	032	20	97020	xxx	xx	009	00
Ship		53	256	53	212	033	17	98020	015	29	009	00
Ship		53	333	28	112	031	20	97020	000	26	007	00
Ship		53	275	34	012	032	17	96020	055	29	000	00
Ship		53	329	29	412	032	19	98020	085	26	65	400

At 1800 on 8th

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	350	15	13	02	0	0	—	10.3	25	17	30	-2	61	0
303	SÎDI BARRÂNI	340	13	14	02	0	0	—	9.9	25	19	28		70	0
306	MATRÛH (A)	310	10	16	02	0	0	—	9.8	25	17	30		61	0
309	EL DAB'AA	320	9	20	00	0	0	—	9.7	25	17	30		61	0
319	ALEXANDRIA	360	18	20	02	0	0	—	9.1	25	20	30	0	74	0
318	ALEXANDRIA (A)	340	14	12	02	0	0	—	8.4	25	20	29	-1	74	0
330	DAMIETTA	320	2		02	0	0	—	7.8	26	23	30	-1	84	0
333	PORT SA'ID (A)	330	16	18	02	0	0	—	6.8	27	23	32	+1	79	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	10	02	0	0	—	8.6	25	22	30	-2	84	0
342	MANSÛRA														
348	TANTA														
360	SHEBÎN EL KÔM														
354	ZAGAZIG														
438	ABU SUEIR	330	13	10	02	0	0	—	7.2	28	20	36		62	0
366	CAIRO (A)	360	10	14	02	0	0	—	7.1	28	20	34		62	0
372	CAIRO ALMÂZA (A)	350	12	15	02	0	0	—	7.1	28	18	33	-2	55	0
374	CAIRO EZBEKÎYA											34	-1		
375	GIZA	340	5	10	01	1	0	—	7.5	27	20	33	-2	66	0
378	HELWÂN	320	13	10	02	0	0	—	8.2	29	20	34	-1	59	0
381	FAYOÛM														
387	MINYA (A)	360	6	8	02	0	0	—	5.3	27	17	35	-2	55	0
393	ASYOÛT (A)	330	5	12	02	0	0	—	5.2	30	13	34	-4	35	0
399	NAG' HAMÂDI														
402	QENA														
405	LUXOR (A)	300	6	12	02	0	0	—	4.1	31	12	38		31	0
414	ASWÂN	30	5	10	02	0	0	—	3.0	34	9	40	-1	22	0
417	SÎWA	340	4	10	02	0	0	—	8.8	29	8	35	-3	27	0
420	BAHARÎYA	30	8	10	01	0	0	—	7.5	31	15	35	-2	38	0
423	FARAFRA	330	2	12	02	0	0	—	9.6	30	5	34		21	0
432	DAKHLA	320	11	6	02	0	0	—	6.4	31	20	38	-1	52	0
435	KHARGA	340	1	10	02	0	0	—	4.4	30	5	36	-3	21	0
450	SUEZ														
459	TÔR														
462	HURGHÂDA	240	8	10	02	0	0	—	1.5	30	19	34	+1	52	0
465	QUSEIR	340	7	20	02	0	0	—	3.3	30	22	33	-1	62	0
Ship		53	336	258	18	029	16	990	20	094	26	009	00		

At 0600 on FRIDAY 9th AUGUST, 1957

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	300	9	18	02	0	0	—	9.5	-0.1	27	19	18	-3	62	0	260	
	303	SÎDI BARRÂNI	330	11	18	00	0	1	St, cu	9.3		25	20	21		74	0	257	
	306	MATRÛH (A)	310	8	16	02	0	0	—	9.3	-1.0	26	19	19		66	0	270	
	309	EL DAB'AA	320	10	10	00	0	0	—	8.9		26	16	20		55	0	208	
	319	ALEXANDRIA	360	14	20	02	0	0	—	8.8	-1.1	26	18	24	0	62	0	284	186
	318	ALEXANDRIA (A)	330	11	12	02	0	0	—	7.9	-1.2	26	19	23	0	66	0	256	138
	330	DAMIETTA	220	2	10	03	1	1	cu	7.5	-1.3	24	22	20	-1	89	0	249	106
	333	PORT SA'ID (A)	310	7	14	01	1	2	Sc	7.0	-1.3	27	22	24	-1	74	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	260	5		03	0	2	cu	8.7	-0.7	26	20	19	-1	70	0	140	101
	342	MANSÛRA	40	3		00	0	0	—	7.6	-1.4	26	21	20	-1	74	0	104	55
	348	TANTA	310	7	20	02	0	0	—	8.8	-0.9	25	21	18	-2	79	0	92	44
	360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	8.7	-0.8	25	21	20		79	0	68	
	354	ZAGAZIG	320	1	10	02	1	0	—	7.1	-2.6	23	22	21	+1	94	0	53	27
	438	ABU SUEIR	270	5	15	03	1	5	Sc	7.7		25	20	23		74	0		
CAIRO AREA	366	CAIRO (A)	340	5	16	01	0	3	cu	8.2		24	20	21		79	0	59	
	372	CAIRO ALMÂZA (A)	350	9	12	01	1	1	cu	7.9	-1.3	24	19	22	0	74	0	60	
	374	CAIRO EZBEKÎYA										26	20	22	[illegible]	70	0	43	26
	375	GIZA	340	4	8	03	—	1	cu	8.7	-0.5	25	20	22	+2	74	0	58	27
	378	HELWÂN	340	5	10	01	1	1	cu	7.9	-1.3	24	19	21	0	74	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	8.3	-1.2	26	19	22	+1	66	0	16	8
	387	MINYA (A)	10	15	9	02	0	0	—	8.0	-1.0	25	20	20	-1	74	0	10	
	393	ASYOÛT (A)	310	5	12	02	0	0	—	7.3	-1.2	25	20	22	-1	74	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	5.6	-1.6	27	21	21	0	70	0	1	
	402	QENA	290	8	20	00	0	0	—	4.4	-2.7	30		24	0		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	4.2	-2.6	30	16	24		43	0	0	
	414	ASWÂN	10	7	10	02	0	0	—	4.0	-3.1	31	15	26	0	38	0	8	
OASES	417	SÎWA	340	10	14	02	0	2	st	11.0	-0.8	21	19	19	-1	88	0	27	8
	420	BAHARÎYA	340	[illegible]	15	02	0	0	—	8.9	-1.4	23	18	19	-1	74	0	2	7
	423	FARAFRA	360	7	15	02	0	0	—	10.7	-3.8	25	10	21		39	0	dr	
	432	DAKHLA	280	9	15	02	0	0	—	7.9	-1.0	27	13	21	-2	42	0	1	
	435	KHARGA	10	5	12	02	0	0	—	5.4	-2.8	28	17	22	-1	52	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	3	cu	9.4	+1.0	26	23	22	-1	84	0	45	17 / 13
	459	TÔR																	
	462	HURGHÂDA	330	26	22	02	0	0	—	2.4	-3.8	29	20			59	0	0.4	
	465	QUSEIR	330	13	20	02	0	0	—	2.9	-3.4	29	22	27	0	66	0	dr	4
	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																	
		SHIP REPORTS in Code	633	47	221	06	032	10	9802	0	09524	009	00	764	00	003	22	13232	
			632	45	372	06	130	11	9802	0	02522	009	09	352	25	004	26	13033	
			632	30	370	06	632	17	9803	1	01830	009	7X	752	05	000	21	13223	
			633	29	269	16	032	47	7000	0	02626	009	00	356	05	002	23	13221	
			632	60	352	06	033	18	9900	0	02629	009	00	363	02	005	24		
			633	21	302	06	033	13	9802	0	06026	000	00	653	20	000	XX	13021	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		Hurghada		Minya		Siwa		Alex.(A)		Abu Sueir		Minya		Siwa	
DATE	9-8		9-8		9-8		9-8		9-8		9-8		9-8		9-8		9-8		9-8		9-8	
TIME	1800		1730		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	11	20	16	360	14	340	17	320	38	180	13	340	15	340	10	10	6	360	33	20	10
600 m.	340	12	10	16	360	12	340	18	320	23	350	19	350	13	330	13	10	9	20	33	340	9
1000 m.	350	12	10	12	350	12	320	13	310	13	340	22	360	10	330	12	310	8	20	15	360	7
1500 m.	330	13	300	3	320	13	280	8			340	23	360	16	320	10	220	3	350	15	300	10
2100 m.	330	10	300	11	330	20	280	11			360	22	360	20	310	10	320	9	330	13	310	12
2400 m.	310	9	350	15	360	14					350	17	10	17			320	9	300	14	330	14
3000 m.	300	15	300	13							350	20	340	15			350	9			340	10
4000 m.			270	10																	350	9
5000 m.			270	16									330	13								
6000 m.			250	26																		

STATION	Bahariya		Farafra		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	9-8		9-8		9-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	17	350	10	320	20	310	4	270	5	10	18	30	6	320	27	260	2	350	12	320	8
600 m.	360	12	360	8	330	23	340	7	280	5	350	13	320	2	320	16	300	5	350	14	320	11
1000 m.	340	10	40	9	330	21	10	9	260	7	350	15	330	6	330	1	330	6	360	14	360	11
1500 m.	300	23	60	12	310	9	350	9	310	9	340	16	330	11	50	9	290	9	360	14	10	20
2100 m.			50	14	340	7					340	16	360	8					40	12		
2400 m.			10	10							290	14	10	8					30	11		
3000 m.			300	7									20	9					50	9		
4000 m.													340	11					320	26		
5000 m.													340	6					290	10		
6000 m.																			70	15		

STATION	Matruh		Cairo(A)		Asyout		Sallouum		S.Bayyani		Bahariya		Farafra		Dakhla		Kharga		A.Sueir		Hurghada	
DATE	10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8	
TIME	0600		0530		0500		1100		1100		1100		1125		1100		1100		1100		1100	
ALTITUDE	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	10	10	7	320	10	350	13	350	6	340	15	90	4	20	17	20	8	70	4	350	15
600 m.	310	9	10	8	360	19	340	18	350	9	350	7	350	10	360	14	30	4	190	8	330	12
1000 m.	330	3	20	6	340	21	350	14	350	8	350	9	360	16	10	9	10	12	190	5	310	13
1500 m.	330	10	330	5	330	13	320	10	350	8	350	9	360	14			290	10	240	4	240	21
2100 m.	360	7	330	10	40	11					350	6					360	10				
2400 m.	360	7	320	5	40	3					330	2										
3000 m.	340	8	60	8	230	6																
4000 m.	220	11	310	4																		
5000 m.	290	13	280	7																		
6000 m.	270	11	240	17																		

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 SATURDAY 10th AUGUST, 1957

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
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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather continues from coast up to Middle Egypt, too hot in Upper Egypt. Moderate N/NW'ly winds. Low clouds increasing over Lower Egypt & Cairo in the early morning, clearing gradually. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 05 19 U.T. / " " Sunset 16 41 U.T.

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

At 1200 on 9th

Index	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	Relative Humidity %
62300	30	15	18	02	0	0	—	9.2	28	20	62
303	340	15	18	02	0	0	—	9.4	27	21	70
306	340	13	16	02	0	0	—	9.3	28	18	55
309	340	10	20	00	0	0	—	6.5	28	17	52
319	310	16	20	02	0	0	—	8.2	28	19	58
318	340	14	12	02	0	0	—	8.3	29	19	55
330	320	5	20	01	1	0	—	8.0	30	21	59
333	348	8	22	02	0	0	—	7.3	28	22	70
336											
339	260	5	20	02	0	0	—	7.2	30	19	52
342	360	5		02	0	0	—	7.0	33	19	44
348	310	7	20	01	1	1	As	6.8	32	19	46
360	290	5	20	00	0	0	—	7.2	31	15	38
354	360	1	20	02	0	0	—	6.8	32	20	49
438	330	10	20	03	0	2	Cu	6.5	34	14	30
366	330	11	20	02	0	0	—	6.4	33	15	34
372	340	9	18	02	0	0	—	6.7	33	15	34
374											
375	30	4	10	02	0	0	—	7.6	32	17	41
378	320	3	10	02	0	0	—	7.9	33	16	24
381	360	4	20	02	0	0	—	6.6	34	15	32
387	350	10	10	02	0	0	—	5.8	35	11	23
393	310	12	16	02	0	0	—	5.4	35	12	35
399	270	2	20	00	0	0	—	5.3	35	20	42
402	290	6	20	00	0	0	—	3.2	39		
405	260	8	22	02	0	0	—	2.8	38	13	22
414	60	3	12	02	0	0	—	2.2	40	14	21
417	350	15	15	02	1	0	—	9.2	33	9	23
420	360	3	26	02	0	0	—	7.2	33	12	28
428	320	7	20	02	0	0	—	9.2	34	3	14
432	310	15	20	02	0	0	—	6.3	36	8	18
435	10	8	12	02	0	0	—	4.2	36	8	18
450	360	3	50	01	0	0	—	7.1	34	21	47
459											
462	360	13	20	02	0	0	—	1.6	31	21	55
465	340	10	20	02	0	0	—	3.3	31	22	59

At 1800 on 9th

Index	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	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	360	8	12	02	0	0	—	9.4	26	20	29	-3	70	0
303	340	11	14	03	0	2	Sc	8.9	25	21	28		79	0
306	310	6	16	02	0	0	—	9.4	24	14	29		54	0
309	320	6	20	00	0	0	—	8.7	25	17	29		61	0
319	360	15	20	02	0	0	—	8.3	25	19	31	+1	70	0
318	350	11	12	02	0	1	Sc	8.0	25	17	29	-1	61	0
330	320	2		02	0	0	—	8.0	26	21	30	-1	74	0
333														
336														
339	290	2	10	02	0	0	—	7.8	25	20	31	-2	74	0
342	20	3		02	0	0	—	7.5	26	19	34	-1	66	0
348	270	3	20	02	0	0	—	8.4	24	18	33	-2	69	0
360	320	2	10	00	0	0	—	7.9	25	20	33		74	0
354	320	2	10	02	0	0	—	7.0	27	19			62	0
438	340	15	15	02	0	0	—	7.5	28	18	34		55	0
366	360	10	15	02	0	0	—	7.3	28	18	34		55	0
372	350	12	13	02	0	0	—	7.0	28	18	34	-1	55	0
374											34	-1		
375	330	6	10	02	0	0	—	7.8	27	18	34	-1	58	0
378	360	4	10	02	0	0	—	7.1	29	18	33	-2	52	0
381	360	4	20	02	0	0	—	6.2	30	15	36	0	40	0
387	00	0	8	02	0	0	—	5.5	28	14	36	-1	42	0
393	00	0	12	02	0	0	—	5.4	30	11	35	-3	31	0
399	270	3		00	0	0	—	4.8	30	15	36	-2	40	0
402	290	6		00	0	0	—	4.0	32		40	0		0
405	290	5	-12	02	0	0	—	2.7	33		40			0
414	360	5	10	02	0	0	—	3.4	34	12	41	0	27	0
417	360	5	14	02	0	0	—	7.7	31	11	35	-3	29	0
420	00	0	11	02	0	0	—	7.3	29	11	34	-3	33	0
428	360	4	15	02	0	0	—	9.5	28	4	34		22	0
432	340	12	14	02	0	0	—	6.6	31	6	37	-2	21	0
435	330	1	10	02	0	0	—	4.6	31	8	37	-2	24	0
450	360	3	10	03	0	1		7.2	30	21	35	-1	59	0
459														
462	310	16	12	02	0	0	—	2.4	30	17	33	0	46	0
465			20	02	0	0	—	3.4	31	15	32	-2	38	0

At 0600 on SATURDAY 10th AUGUST, 1957

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.	Temp. Dry Bulb °C	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	00	0	18	02	1	6	Sc	10.8	+1.1	25	21	22	+1	79	0	260	
	303	SÎDI BARRÂNI	320	11	16	00	0	3	Sc, Cu	10.3		25	21	21		79	0	257	
	306	MATRÛH (A)	290	9	15	02	0	0	—	11.5	+1.1	24	21	18		84	0	270	
	309	EL DAB'AA	200	2	10	00	0	0	—	11.2		25	20	17		74	0	208	
	319	ALEXANDRIA	360	9	20	02	0	0	—	10.4	+0.5	26	20	24	0	70	0	284	186
	318	ALEXANDRIA (A)	320	6	17	02	0	0	—	9.6	+0.5	26	19	23	0	66	0	256	138
	330	DAMIETTA	220	2	10	00	0	0					21	19	-2		0	249	106
	333	PORT SA'ÎD (A)	270	4	12	02	1	3	St	9.5	+1.1	26	22	23	-2	79	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	310	5	10	02	0	0	—	9.6	+0.2	25	20	19	-1	74	0	140	101
	342	MANŞÛRA	00	0		00	0	0	—	9.8	+0.7	24	20	19	-2	79	0	104	55
	348	ŢANŢA	00	0	20	02	0	0	—	10.2	+0.5	23	21	17	-3	89	0	92	44
	360	SHEBÎN EL KÔM	290	2	10	01	1	1	Cu	10.0	+0.6	25	21	20		79	0	68	
	354	ZAGAZIG	220	1	10	02	0	0	—	9.7	0.0	25	21	19	-1	79	0	53	27
	438	ABU SUEIR	00	0	20	13	0	1	Cu	9.9	-0.2	25	20	21		74	0		
CAIRO AREA	366	CAIRO (A)	20	2	16	03	0	4	Cu	10.0		24	20	20		79	0	59	
	372	CAIRO ALMÂZA (A)	350	5	15	03	1	3	Sc	9.5	+0.3	24	19	21	-1	74	0	60	
	374	CAIRO EZBEKÎYA										25	20	21	-1			43	26
	375	GIZA	340	5	10	03	—	1	Cu	11.3	+1.0	24	20	20	0	79	0	58	27
	378	ḤELWÂN	360	4	10	02	0	0	—	11.0	+0.7	24	18	20	-1	69	0	36	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	10.6	+1.0	26	19	20	-1	66	0	16	8
	387	MINYA (A)	350	8	9	02	0	0	—	9.0	0.0	25	18	21	0	65	0	10	
	393	AŞYOÛŢ (A)	300	5	12	02	0	0	—	9.1	+0.5	26	17	22	-1	58	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	01	0	2	Ac	7.1	-0.2	23	16	21	0	65	0	1	
	402	QENA	270	4	10	00	0	0	—	7.5	+0.4	29		25	+1		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	6.7	-1.0	32	14	25		34	0	0	
	414	ASWÂN	60	3	12	02	0	0	—	6.9	-0.2	32	14	26	0	34	0	8	
OASES	417	SÎWA	30	2	14	03	0	1	St	11.8	0.0	23	19	20	0	79	0	27	8
	420	BAḤARÎYA	30	1	16	02	0	0	—	11.1	+0.1	23	18	19	-1	74	0	2	7
	428	FARAFRA	00	0	15	02	0	0	—	12.1		26	8	20		34	0	dr	
	432	DAKHLA	290	9	20	02	0	0	—	9.2	+0.2	27	9	20	-3	33	0	1	
	435	KHARGA	320	2	12	03	0	1	Cu	7.5	-0.8	28	14	19	-4	42	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	3	Cu	11.4	+2.9	25	22	21	-2	84	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	330	20	22	02	0	0	—	5.9	-0.3	29	17	24	-1	49	0	0.4	
	465	QUSEIR	330	9	20	02	0	0	—	6.1	-0.2	30	21	26	-1	59	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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: SHIP REPORTS in code

1200	1800	0600
63325 28612 03413 98020 08627 00900	63322 30518 13209 98020 07325 11301 75313	73259 35206 03216 98020 05229 00900 75208 05024 13222
63249 35712 03417 98020 02431 00900	63340 26718 02711 98020 18325 00000 76215	73370 24406 03313 97020 07827 00900 [illegible] 53322 13321
63320 30612 03307 98020 07827 00000	63335 36918 13506 98020 03031 00501 75213	73153 41906 02902 98010 08332 00970 86222 00127 14920
63242 36312 13318 99010 02631 00931	63330 26818 02905 98020 08926 00900 65005	73322 30106 13012 97020 09527 01600 76106 05122 13622
63305 32012 03115 98020 07027 00900	63234 36918 13315 97020 03632 00909 35705	73281 35506 03224 98030 06027 00900 75220 [illegible] 13234
63328 37912 03018 99000 08027 00000		

* 9 = Sky obscured by fog etc.

(A). AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Hurghada		Cairo(A)		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	10/8		10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8		10-8	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20.	16	360	12	350	8	340	9	10	13	340	6	360	10	10	3	160.	23	90	17
600 m.	320	9	10	10	360	14	340	15	300	17	10	14	10	4	360	14	30	4	170	27	150	10
1000 m.	340	15	340	6	350	8	350	5	320	11	20	14	10	8			30	4	350	17	140	5
1500 m.	310	14	340	8	310	9	30	17	290	5	360	17	20	12			320	4	140	8	150	3
2100 m.			350	5	280	9			310	6	30	23	10	17			360	4	350	6	340	8
2400 m.			350	8	240	6			300	9	360	31	360	12					350	4	360	15
3000 m.			350	5	220	5					20	32	20	11							20	14
4000 m.			260	10									30	4								
5000 m.			260	13									360	2								
6000 m.			280	18									260	17								

STATION	Bahariya		Matruh		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	10-8		10-8		10-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	12	10	12	340	23	320	5	80	3	10	20	100	15	310	15	110	4	330	19	320	2
600 m.	70	15	20	18	350	37	20	9	50	10	360	21	90	7	320	6	70	7	350	24	320	2
1000 m.	120	16	50	11	340	31	330	11	40	23	10	22	90	2	20	8	30	5	350	13	30	3
1500 m.	10	4	30	10	360	15	30	19	10	3	20	20	40	4	50	13	40	2	350	20		
2100 m.	360	8	30	15	120	15	60	17	180	2	20	33	350	9	330	17	320	10	270	3		
2400 m.	330	7	40	11	110	16	40	10	30	2	30	32	40	12	330	9			270	3		
3000 m.			70	13	110	10	60	3	290	5	50	35	30	11	60	4			260	8		
4000 m.							320	2											240	38		
5000 m.							230	8											220	36		
6000 m.							230	12											210	13		

STATION	Sallaum		Matruh		Cairo(A)		Aswan		S. Bayani		Aswan		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8	
TIME	0500		0500		0600		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	320	9	40	3	350	9	330	10	340	7	40	9	340	5	330	14	20	11	360	10
600 m.	350	4	360	10	30	10	10	16	330	12	360	4	10	20	350	8	350	14	10	12	340	10
1000 m.	350	5	30	16	30	15	40	9	340	13	320	9	330	9	330	4	360	15	350	8	310	12
1500 m.	350	7	30	13	360	10	30	7	310	10			340	6	50	2			340	7	250	23
2100 m.	350	6	30	14	290	4	50	6	60	11			270	13	10	10			340	20		
2400 m.	350	8	30	15	270	4	70	9	60	10			120	11	360	7						
3000 m.			40	7	270	4			320	9			240	14	280	12						
4000 m.			10	4	230	9			330	17												
5000 m.					230	8																
6000 m.					240	22																

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

FORM No

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE SUNDAY 11th AUGUST, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather from N. coast up to Middle Egypt, hot in Upper Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime. Chance for mist in some places of Delta. Winds mainly N/NE'ly between light & moderate.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 19 U.T. / " " Sunset 16 40 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 %
10	14	18	02	1	0	—	11.2	29	20	59
350	12	16	02	0	0	—	11.2	28	23	74
300	10	16	02	0	0	—	11.3	30	12	33
340	10	18	00	0	0	—	10.5	29	20	59
310	14	20	02	0	0	—	10.8	29	20	59
350	12	12	02	0	0	—	10.6	29	20	59
20	5	20	03	0	1	cu	10.3	29	21	62
360	6	18	02	0	1	Sc	9.8	28	20	62
310	5	20	02	0	0	—	9.9	30	21	59
20	3		01	0	3	cu	9.6	33	20	47
290	7	20	01	1	2	cu	9.3	32	19	46
290	5	20	00	0	0	—	9.7	32	15	36
270	2	20	02	0	0	—	9.4	32	19	46
270	14	20	03	0	0	—	9.2	34	10	23
340	8	20	02	0	0	—	9.3	32	13	32
360	10	20	02	0	0	—	9.0	32	13	32
340	4	10	02	0	0	—	9.0	32	17	41
360	3	10	02	0	0	—	9.0	33	10	24
330	4	20	02	0	0	—	9.0	34	8	20
10	8	10	02	0	0	—	8.4	34	13	29
330	10	20	02	0	0	—	8.3	34	10	23
270	2	20	00	0	0	—	6.8	36	19	37
290	4	20	00	0	0	—	7.9	38		
330	6	22	02	0	0	—	5.6	40	7	13
40	5	12	02	0	0	—	5.5	40	9	15
360	2	16	00	0	0	—	10.7	34	4	15
10	2	18	02	0	0	—	9.8	35	12	25
360	4	20	02	0	0	—	10.3	36	9	19
50	11	22	02	0	0	—	8.7	37	9	18
360	7	18	02	0	0	—	7.7	37	6	14
360	2	50	01	0	0	—	10.4	32	18	43
360	13	22	02	0	0	—	5.8	32	19	46
340	9	20	02	0	0	—	6.9	32	20	49

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.
00	0	14	02	0	0	—	11.1	25	22	30	-2	84	0
360	4	14	02	0	0	—	11.5	25	23	29		89	0
330	3	14	02	0	0	—	12.0	25	22	30		84	0
340	8	20	00	0	0	—	11.7	26	21	30		74	0
360	10	20	02	0	0	—	11.5	25	22	30	0	84	0
360	4	12	02	0	0	—	11.1	25	22	30	0	84	0
320	2		00	0	0	—	10.3	26	21	29	-2	74	0
330	6	18	03	0	1	Sc	10.5	26	20	31	0	70	0
310	2	10	02	0	0	—	10.4	25	20	31	-2	74	0
			00	0	0	—	10.0	27	20	34	-1	66	0
00	0	20	02	0	0	—	10.2	25	21	34	-1	79	0
320	5	10	00	0	0	—	10.0	25	19	33		70	0
320	1	10	01	1	0	—	10.4	27	23	33	-2	79	0
360	16	8	02	0	0	—	10.6	28	19	34		58	0
20	14	12	02	0	0	—	10.2	28	18	33		55	0
360	13	15	02	0	0	—	10.2	29	17	34	-1	49	0
20	4	10	02	0	0	—	10.2	28	14	33	-2	42	0
320	3	10	02	0	0	—	10.0	30	14	33	-2	38	0
330	4	20	02	0	0	—	9.0	30	13	36	0	35	0
40	3	8	02	0	0	—	8.7	26	13	35	-2	45	0
270	3	12	02	0	0	—	9.1	29	4	35	-3	20	0
00	0	10	00	0	0	—	7.6	29	16	37	-1	46	0
270	4		00	0	0	—	7.2	32		40	0		0
00	0	12	02	0	0	—	7.0	33	14	41		32	0
360	3	10	02	0	0	—	6.3	35	11	42	+1	23	0
130	4	13	02	0	0	—	5.9	32	7	36	-2	21	0
00	0	11	02	0	0	—	10.4	29	12	36	0	35	0
360	2	15	02	0	0	—	10.6	28	4	36		22	0
290	5	10	02	0	0	—	8.5	31	10	37	-2	28	0
00	0	10	02	0	0	—	7.1	30	0	37	-2	14	0
360	4	10	02	0	0	—	10.8	30	23	35	-1	66	0
320	13	10	02	0	0	—	6.2	29	18	33	0	52	0
330	6	20	02	0	0	—	7.1	29	20	33	-1	59	0

Area	Index Number	Station
Mediterranean	62300	SALLOÛM
	303	SÎDI BARRÂNI
	306	MATRÛḤ (A)
	309	EL DAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÎD (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHÛR
	342	MANṢÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABU SUEIR
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMÂZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	ḤELWÂN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	AṢYOÛṬ (A)
	399	NAG' ḤAMÂDI
	402	QENA
	405	LUXOR (A)
	414	ASWÂN
Oases	417	SÎWA
	420	BAḤARÎYA
	423	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TÔR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI ḤALFA
	640	ABU ḤAMAD
	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 SUNDAY 4th AUGUST 1957

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
00	0	18	02	0	0	—	14.4	+4.6	24	18	21	0	69	0	260	
00	0	16	00	0	0	—	13.8		25	22	16		84	0	257	
290	8	16	02	0	0	—	13.6	+3.1	26	22	20		79	0	270	
320	10	10	00	0	0	—	13.0		26	23	19		84	0	200	
00	0	20	02	0	0	—	12.4	+2.4	26	21	24	0	74	0	284	186
340	1	12	01	0	2	cu	12.8	+3.6	27	22	20	-3	74	0	256	138
320	2	10	00	0	0	—	12.4	+3.5	24	22	19	-2	89	0	249	106
20	1	15	02	0	0	—	12.5	+4.0	28	19	23	-2	58	0		
260	2	0.5	12	4	4	Ac	12.6	+3.1	24	23	20	0	94	0	140	101
00	0		00	0	0	—	12.7	+3.5	26	22	20	-1	79	0	104	55
00	0	20	03	2	7	Cu	13.0	+3.2	24	21	18	-2	84	0	72	44
230	2	10	01	1	2	cu	13.1	+3.5	23	21	20		89	0	68	
220	1	10	02	0	0	—	12.8	+3.0	25	20	19	-1	74	0	53	27
350	7	13	02	0	4	Sc	12.8		26	19	22		66	0		
40	1	8	28	4	3	Sc	13.0		22	20	20		89	0	59	
30	2	8	01	4	4	Ac, Sc	12.7	+3.4	23	20	20	-2	84	0	60	
									26	20	22	0	70	0	43	26
10	4	10	01	—	5	Cu	13.4	+4.1	24	19	20	0	74	0	58	27
340	3	10	02	1	4	cu	12.8	+3.5	23	18	20	-1	74	0	36	29
360	4	20	02	0	0	—	13.4	+3.7	25	19	20	-1	70	0	16	8
10	9	10	02	0	0	—	12.5	+3.8	25	18	19	-1	65	0	10	
210	5	12	02	0	0	—	11.8	+3.2	26	15	21	-2	51	0	dr	
00	0	10	01	0	4		10.5	+3.1	24	10	19	-2	41	0	1	
270	2	10	00	0	0	—	10.6	+3.4	28		22	-2		0	dr	
00	0	22	01	0	1	cu	10.0	+3.1	31	9	24		26	0	0	
30	2	10	02	2	5	cu	10.5	+3.4	32	11	27	+1	28	0	8	
00	0	15	02	0	0	—	14.2	+2.3	24	11	20	0	44	0	27	8
350	2	12	02	0	0	—	13.8	+3.4	24	18	18	-2	69	0	2	7
00	0	17	02	0	0	—	14.4		23	0	17		22	0	dr	
320	5	20	02	0	0	—	11.3	+2.2	27	10	17	-6	35	0	1	
360	2	12	03	0	1	cu	10.7	+2.4	26	7	16	-7	30	0	6	
310	2	20	00	0	0	—	13.6	+5.1	25	20	20	-3	74	0	45	17
330	19	22	02	0	1	ci	9.5	+3.2	29	18	22	-3	52	0	0.4	13
330	12	20	02	0	0	—	7.3	+0.9	30	17	26	-1	46	0	dr	4

731 68 410 12 23 005 990 20 058 32 00908 731 83 40 018 72 015 990 12 063 31 009 2X 76 XXX

73341 255 12 03009 970 20 112 27 00900

73341 226 12 03306 980 00 090 28 00900

73332 254 12 03609 980 20 031 30 00900

73293 326 12 13320 980 20 081 15 00900

73271 344 12 03113 980 20 060 28 00900

SHIP REPORTS in code

132 17 378 06 601 07 990 23 079 32 115 59 762 15 00125 118 33

133 30 273 06 027 05 980 20 141 26 00900

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Abu Sueir		Minya		Bahariya		Farafra	
DATE	11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8		11-8	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	330	8	350	14	350	13	340	10	360	24	40	8	30	6	360	29	50	13	10	15
600 m.	20	11	340	20	350	14	350	13	320	11	350	25	40	6	350	10	20	38	30	16	360	13
1000 m.	10	12	20	19	340	10	360	14	320	9	340	24	20	5	350	15	360	27	30	22	10	5
1500 m.	40	2	30	20	330	22	50	9	360	10	330	27	20	6	10	16	360	17			20	5
2100 m.	20	8	60	10	300	2	80	12	10	18	240	10	20	11	10	8	350	16			70	15
2400 m.	30	7	360	15	330	2	70	10	340	9	250	7	30	9	340	7	330	7			40	6
3000 m.			320	7	110	7					240	10	360	3			280	8			350	8
4000 m.					80	6							290	5								
5000 m.													250	10								
6000 m.													230	16								

STATION	Hurghada		Cairo (A)		Asyout		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	11-8		11-8		11-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8	
TIME	2300		2430		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	26	20	10	360	17	320	13	280	2	360	17	90	2	320	17	280	9	350	20	340	10
600 m.	330	35	10	14	350	24	330	18	340	8	10	25	70	12	330	17	280	13	360	35	350	18
1000 m.	320	23	10	16	350	24	330	17	340	12	360	23	20	12	330	15	290	12	360	31	340	10
1500 m.	30	5	30	14	350	20	360	15	360	16	10	19	350	14	350	18			360	29	360	10
2100 m.			20	5	320	2	20	20	360	17	320	15	20	12	360	10			340	22	10	17
2400 m.			360	6	270	4	20	21	10	8	290	15	30	18	360	27			310	10	20	17
3000 m.			340	9					360	8	250	24	40	13	340	14			250	25		
4000 m.			270	11																		
5000 m.			260	21																		
6000 m.			250	12																		

STATION	Matruh		Cairo (A)		Aswan		Salloum		S.Barrani		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8	
TIME	0600		0530		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	5	350	23	330	6	320	21	60	10	10	8	350	25	10	9	290	12	330	23
600 m.	340	17	360	10	20	17	330	9	320	17	30	16	20	8	360	20	10	9	310	10	320	18
1000 m.	340	12	360	14	20	8	340	10	330	8	30	21	10	13	360	17	10	12	330	11	310	20
1500 m.	340	10	20	17	330	7	350	9			20	30	10	9			30	14				
2100 m.	360	10	20	17	280	10							360	12								
2400 m.	360	10	350	10	260	13							20	10								
3000 m.	20	10	320	7	270	15																
4000 m.	20	8			260	17																
5000 m.					260	12																
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

FORM I

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE Monday 12th August 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather from N. coast up to Middle Egypt, with high humidity, but too hot in Upper Egypt. Morning mist in scattered places of Lower Egypt & Cairo. Low clouds in the morning, clearing gradually during daytime; clear sky in Middle & Upper Egypt. Light to moderate N/NE'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 20 U.T. / " " Sunset 16 39 U.T.

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

At 1200 on 11th

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 %
62300	SALLOÛM	30	5	18	02	0	0	—	13.9	31	18	46
308	SÎDI BARRÂNI	330	13	16	02	0	0	—	13.9	29	21	62
306	MATRÛḤ (A)	330	14	16	02	0	0	—	14.2	30	20	55
309	EL ḌAB'AA	340	14	20	00	0	0	—	13.4	29	22	66
319	ALEXANDRIA	310	12	20	02	0	0	—	13.1	29	23	70
318	ALEXANDRIA (A)	310	10	12	02	0	0	—	12.8	30	22	62
330	DAMIETTA	200	2	20	02	0	0	—	12.0	32	14	34
333	PORT SA'ÎD (A)	350	5	24	02	0	0	—	11.9	29	20	59
336	EL 'ARISH											
339	DAMANHÛR	330	2	20	02	0	0	—	12.4	32	20	49
342	MANṢÛRA	360	3	4	02	0	0	—	12.3	35	19	39
348	ṬANṬA	310	8	20	02	0	0	—	12.6	35	18	37
360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	12.4	32	14	34
354	ZAGAZIG	40	7	20	02	0	0	—	11.4	34	19	41
438	ABU SUEIR	40	9	20	02	0	0	—	11.4	35	8	19
366	CAIRO (A)	30	10	20	02	0	0	—	11.1	34	9	22
372	CAIRO ALMÂZA (A)	360	14	18	02	0	0	—	11.3	34	11	25
374	CAIRO EZBEKÎYA											
375	GIZA	30	6	10	02	1	0	—	11.0	32	19	46
378	ḤELWÂN	360	3	10	02	0	0	—	11.1	34	9	22
381	FAYOÛM	360	4	20	02	0	0	—	11.4	35	11	23
387	MINYA (A)	10	10	10	01	0	0	—	10.6	34	12	27
393	AṢYOÛṬ (A)	320	8	22	02	0	0	—	10.8	34	9	22
399	NAG' ḤAMÂDI	290	2	20	00	0	0	—	8.0	36	18	31
402	QENA	270	2	20	00	5	0	—	7.8	39		
405	LUXOR (A)	330	5	22	02	0	0	—	7.7	41	7	13
414	ASWÂN	360	4	12	03	0	2	Cc	6.6	42	13	18
417	SÎWA	00	0	16	02	0	0	—	13.3	37	8	17
420	BAḤARÎYA	360	2	18	02	0	0	—	12.1	36	13	25
428	FARAFRA	90	3	20	02	0	0	—	13.1	36	4	13
432	DAKHLA	330	13	22	02	0	2	Ci	11.2	38	11	19
435	KHARGA	50	6	20	01	0	1	Ci	8.7	38	9	17
450	SUEZ	360	2	50	02	0	0	—	11.6	34	19	41
459	ṬÔR											
462	HURGHÂDA	340	12	22	02	0	0	—	8.4	32	18	43
465	QUSEIR	340	10	20	01	0	2	Ci	9.2	31	20	52

Ship reports (1200):
13362 25012 02705 97020 14580 00901 36400 00077
13328 37012 33413 99020 07187 00930 76404 00076
13336 36612 13208 99058 07137 00940 76400 00279
13325 29012 02909 98020 18780 00900

At 1800 on 11th

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.
62300	SALLOÛM	360	12	14	02	0	0	—	13.9	27	20	32	0	66	0
308	SÎDI BARRÂNI	360	5	12	02	0	0	—	13.8	25	23	29		89	0
306	MATRÛḤ (A)	320	8	11	02	0	0	—	13.8	25	24	31		94	0
309	EL ḌAB'AA	320	10	20	00	0	0	—	13.7	26	23	31		84	0
319	ALEXANDRIA	360	8	20	02	0	0	—	13.3	26	23	30	0	84	0
318	ALEXANDRIA (A)	360	4	12	02	0	0	—	12.6	25	23	31	+1	89	0
330	DAMIETTA	320	2	4	02	0	0	—	12.9	27	22	32	+1	74	0
333	PORT SA'ÎD (A)	350	11	20	02	0	0	—	12.0	28	20	32	+1	62	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	12.4	26	21	34	+1	62	0
342	MANṢÛRA	360	3		02	0	0	—	12.2	28	18	36	+1	55	0
348	ṬANṬA	310	2	10	02	0	0	—	12.4	26	20	36	+1	70	0
360	SHEBÎN EL KÔM	320	5	10	00	0	0	—	12.0	27	18	34		58	0
354	ZAGAZIG	320	1	10	02	0	0	—	11.4	29	23	34	−1	70	0
438	ABU SUEIR	360	14	10	02	0	0	—	11.9	29	20	36		59	0
366	CAIRO (A)	60	2	15	02	0	0	—	11.3	29	17	36		49	0
372	CAIRO ALMÂZA (A)	30	3	12	02	0	0	—	11.2	30	17	35	0	46	0
374	CAIRO EZBEKÎYA											35	0		0
375	GIZA	350	1	10	02	0	0	—	11.9	28	17	34	−1	52	0
378	ḤELWÂN	320	3	10	02	0	0	—	11.1	30	15	36	+1	41	0
381	FAYOÛM	360	4	20	02	0	0	—	10.8	31	15	37	+1	38	0
387	MINYA (A)	360	5	8	02	0	0	—	10.2	26	14	35	−2	48	0
393	AṢYOÛṬ (A)	300	5	16	02	0	0	—	9.9	28	12	35	−3	37	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.5	27	16	37	−1	52	0
402	QENA	270	2		00		0	—	8.2	33	20	40	0		0
405	LUXOR (A)	00	0	12	02	0	0	—	7.5	33	10	42		24	0
414	ASWÂN	360	2	10	01	0	3	Cc	6.6	36	11	44	+3	22	0
417	SÎWA	00	0	16	02	0	0	—	12.3	32	8	38	0	22	0
420	BAḤARÎYA	00	0	11	02	0	0	—	11.5	32	12	38	+2	30	0
428	FARAFRA	360	4	15	02	0	0	—	12.8	31	4	38		18	0
432	DAKHLA	00	0	12	01	0	0	—	10.2	32	11	38	−1	28	0
435	KHARGA	00	0	10	02	0	0	—	8.7	32	6	39	0	20	0
450	SUEZ	360	3	10	02	0	0	—	11.9	31	20	36	0	52	0
459	ṬÔR														
462	HURGHÂDA	330	13	10	02	0	0	—	7.7	31	14	35	+2	36	0
465	QUSEIR	330	6	20	03	1	2	As	7.4	30	21	32	−2	59	0

Ship reports (1800):
13233 32118 73162 97022 06631 77500 34610 00023 13/X1
13329 32118 03445 96020 12180 00900 76400 00172 10XXX
13245 35017 33246 40020 06729 10559 74302 05026 13933

At 0600 on MONDAY 12th AUGUST, 1957

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.	Temp. °C Dry Bulb	Temp. °C 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	SALLOÛM	00	0	12	02	0	0	—	13.0	+3.2	27	12	13	+2	58	0	260	
	308	SÎDI BARRÂNI	280	11	18	00	0	0	—	12.7		26	22	22		79	0	257	
	306	MATRÛḤ (A)	310	9	16	01	0	0	—	12.2	+1.6	26	21	23		74	0	270	
	309	EL ḌAB'AA	220	10	10	00	0	0	—	11.9		29	23	20		70	0	218	
	319	ALEXANDRIA	310	12	20	02	0	0	—	11.6	+1.6	27	23	24	0	79	0	284	186
	318	ALEXANDRIA (A)	290	7	12	02	0	0	—	11.2	+2.0	27	23	23	0	79	0	256	138
	330	DAMIETTA	220	2	0.5	11	4	0	—	10.4	+1.5	23	22	20	−1	94	0	249	106
	333	PORT SA'ÎD (A)	270	6	10	01	0	1	Sc	10.2	+1.6	27	22	24	−1	79	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	2	4	01	4	2	Ci	11.4	+1.8	26	26	21	+1	97	0	140	101
	342	MANṢÛRA	40	3	0.2	47	4			10.8	+1.6	23	22	21	0	94	0	104	55
	348	ṬANṬA	220	3	20	02	0	0	—	11.2	+1.4	25	22	18	−2	84	0	82	44
	360	SHEBÎN EL KÔM	290	2	10	01	1	2	Cu	11.4	+1.7	23	20	21		84	0	28	
	354	ZAGAZIG	220	2	0.5	10	4	0	—	10.7	+0.8	22	22	19	−1	89	0	53	37
	438	ABU SUEIR	240	7	2	10	4	9		10.5		22	22	20		97	0		
CAIRO AREA	366	CAIRO (A)	310	5	0.1	43	4	9		11.5		21	21	20		97	0	59	
	372	CAIRO ALMÂZA (A)	290	4	2	28	4	1		11.1	+1.7	22	22	21	−1	97	0	60	
	374	CAIRO EZBEKÎYA										23	21	21	−1	99	0	43	26
	375	GIZA	320	4	8	05	—	1	Ac	11.0	+1.6	23	21	21	+1	89	0	68	27
	378	ḤELWÂN	320	5	10	02	0	0	—	11.4	+2.0	24	19	20	−1	74	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	11.2	+1.5	26	19	21	0	66	0	16	1
	387	MINYA (A)	360	8	10	02	0	0	—	10.4	+1.3	24	17	20	0	65	0	10	
	393	AṢYOÛṬ (A)	290	3	12	02	0	0	—	10.1	+1.5	26	14	22	−1	48	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	01	0	2	Ac	8.6	+1.2	24	14	19	−2	34	0	1	
	402	QENA	270	4	10	00		0	—	8.6	+1.4	32		24	0		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	7.0	0.0	32	12	24		30	0	0	
	414	ASWÂN	20	4	10	01	0	0	—	7.4	+0.2	32	10	26	0	26	0	8	
OASES	417	SÎWA	320	2	16	02	0	0	—	13.7	+1.8	25	10	20	0	39	0	27	8
	420	BAḤARÎYA	00	0	10	02	0	0	—	12.2	+1.7	26	17	19	−1	58	0	2	7
	428	FARAFRA	330	1	15	02	0	0	—	12.6		27	7	21		22	0	dr	
	432	DAKHLA	00	0	17	02	0	0	—	10.3	+1.1	30	13	21	−2	35	0	1	
	435	KHARGA	10	2	12	02	0	0	—	8.0	−0.4	30	13	20	−3	36	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	2	Cu	12.0	+3.4	25	20	19	−4	74	0	45	17
	459	ṬÔR																	13
	462	HURGHÂDA	330	17	22	02	0	1		7.4	+1.1	28	18	25	0	38	0	0.4	
	465	QUSEIR	330	8	30	01	0	1	Ci	6.4	0.0	31	17	26	−1	43	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	780	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	760	EL FASHER																	
	770	GENEINA																	
S. SUDAN	840	MALAKÂL																	
	860	WÂU																	
	941	JUBA																	

SHIP REPORTS in code (0600):
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Hurghada		Cairo(A)		Asyout		Alex.(A)		P.Said		Minya		Bahariya		Alex.(A)		P.Said		Minya		Bahariya	
DATE	12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8		12-8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	36	360	11	330	28	330	14	310	17	10	20	330	19	320	13	290	5	360	16	350	22
600 m.	360	22	360	17	340	30	340	15	290	19	360	17	360	23	330	15	310	12	360	21	10	17
1000 m.	320	23	350	13	360	23	340	17	300	17	360	11	360	22	330	17	320	14	10	18	360	15
1500 m.	280	23	360	9	10	28	340	13	340	17	360	26	360	19	340	18	340	12	20	42	290	35
2100 m.			40	12	340	22	350	11	360	19	340	21	330	17	340	19	10	9			330	36
2400 m.			20	14	320	17	340	15	360	17	350	17	360	18			30	9			90	4
3000 m.			340	17					20	22											360	7
4000 m.			300	12																		
5000 m.			260	17																		
6000 m.			280	22																		

STATION	Abu Sueir		Cairo(A)		Asyout		Alex.(A)		P.Said		Minya		Siwa		Bahariya		P.Said		Minya		Siwa	
DATE	12-8		12-8		12-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8	
TIME	2300		2330		2300		0500		0500		0500		0500		0500		1100		1100		1100	
ALTITUDE	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	9	330	5	340	15	340	19	310	8	360	13	350	4	10	18	260	14	350	8	320	5
600 m.	350	4	340	10	350	33	340	21	320	11	360	17	250	6	10	24	280	17	320	16	350	6
1000 m.	340	14	340	12	360	28	330	7	340	16	360	13	250	7	10	23	300	15	330	20	340	6
1500 m.	340	4	360	15	360	21	150	6			10	14	310	12	360	27			350	9	310	21
2100 m.	360	10	20	15	320	9	90	8			20	10	340	13	360	27			10	11	320	10
2400 m.	40	15	20	14	300	17	60	3			20	19	340	21	360	29			340	17	340	14
3000 m.	40	16	30	13			340	10			340	18	340	23	360	18			320	13	340	15
4000 m.			350	10			350	12			10	25							280	17	320	10
5000 m.			320	12							40	27							230	9		
6000 m.			290	22							340	26							330	3		

STATION	Matruh		Cairo(A)		Asyout		Sallum		S.Barrani		Matruh		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8	
TIME	0600		0600		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	340	9	330	10	350	12	330	14	330	13	350	11	340	6	10	30	350	8	350	9
600 m.	330	17	320	12	360	22	350	14	330	13	320	18	350	6	360	9	10	47	10	11	330	22
1000 m.	320	18	330	17	360	22	340	14	320	15	260	16	350	4	360	5	360	27	360	14	320	30
1500 m.	340	18	330	20	350	27	360	9	340	18	320	16	340	11	360	14	360	26	10	23	300	17
2100 m.	340	25	20	13					350	13	330	16	350	20	20	11	340	15			300	22
2400 m.			40	12							340	14	350	10	360	15						
3000 m.			40	12							350	15	330	10								
4000 m.			360	14																		
5000 m.			300	8																		
6000 m.			270	20																		

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 Tuesday 13th August, 195[illegible]

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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather with high humidity from coast up to Middle Egypt, too hot in Upper Egypt. Light/moderate N/NW'ly winds. Low clouds increasing over Delta & Cairo in the early morning, gradually clearing.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 21 U.T. — Sunset 16 39 U.T.

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

At 0600 on TUESDAY 13th AUGUST 1957

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	360	12	18	02	0	0	—	9.5	-0.3	28	18	23	+2	55	0	260	
	303	SÎDI BARRÂNI	300	14	6	00	0	3	Sc, Cu	9.4		26	23	23		84	0	257	
	306	MATRÛH (A)	280	14	16	02	0	0	—	9.2	-1.4	27	21	21		70	0	270	
	309	EL DAB'AA	220	10	10	00	0	0	—	8.7		26	25	22		94	0	208	
	319	ALEXANDRIA	310	14	20	02	0	0	—	7.9	-2.2	27	23	25	+1	79	0	234	186
	318	ALEXANDRIA (A)	310	8	12	02	0	0	—	7.6	-1.7	28	22	25	+2	70	0	256	138
	330	DAMIETTA	220	2	0.5	11	4	0	—	7.9	-1.1	23	23	21	0	97	0	249	106
	333	PORT SA'ÎD (A)	280	11	12	03	1	7	Sc	6.7	-2.0	26	23	24	-1	84	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	2	10	02	0	0	—	8.6	-1.1	26	23	21	+1	84	0	140	101
	342	MANSÛRA	270	3	3	00	4	0	—	7.2	-2.1	25	23	21	0	89	0	104	55
	348	ṬANṬA	270	2	20	02	0	0	—	8.3	-1.6	25	23	20	0	89	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	7.8	-2.0	26	21	22		74	0	68	
	354	ZAGAZIG	220	1	10	01	2	4	Cu	7.2	-2.8	24	22	21	+1	89	0	53	27
	438	ABU SUEIR	270	15	6	01	0	3	Sc	7.4		26	22	23		79	0		
CAIRO AREA	366	CAIRO (A)	310	17	12	01	0	0	—	7.7		25	23	20		89	0	59	
	372	CAIRO ALMÂZA (A)	290	4	10	01	1	1	Cu	8.1	-1.3	26	22	23	+1	79	0	60	
	374	CAIRO EZBEKÎYA										26	20	22	0	70	0	43	26
	375	GIZA	340	3	10	02		0	—	8.8	-0.7	26	23	20	0	84	0	58	27
	378	ḤELWÂN	00	0	4	01	2	4	St	8.2	-1.3	25	20	22	+1	74	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	8.6	-1.1	28	20	22	+1	62	0	16	8
	387	MINYA (A)	350	7	8	03	0	2	Ci	7.7	-1.5	26	18	19	-1	62	0	10	
	393	AṢYOÛṬ (A)	280	5	14	02	0	2	Ci	7.6	-1.1	26	14	22	-1	48	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	01	0	2	AC	5.2	-2.3	25	15	20	-1	54	0	1	
	402	QENA	270	2	10	00		0	—	3.9	-3.4	30		24	0		0	dr	
	405	LUXOR (A)	320	11	22	01	0	0	—	4.5	-2.9	33	8	24		21	0	0	
	414	ASWÂN	00	0	10	02	0	1	Ci	4.7	-2.5	33	12	26	0	28	0	8	
OASES	417	SÎWA	00	0	16	02	0	0	—	10.4	-1.6	26	14	21	+1	48	0	27	8
	420	BAḤARÎYA	30	2	18	02	0	0	—	9.1	-1.4	28	15	20	0	45	0	2	7
	423	FARAFRA	360	4	19	03	0	1	Ci	10.9		28	11	23		35	0	dr	
	432	DAKHLA	290	10	15	03	0	4	Ci	8.3	-0.9	29	12	22	-1	35	0	1	
	435	KHARGA	20	2	10	03	0	3	Ci	5.4	-3.1	31	11	23	0	29	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	8.3	-0.4	26	23	21	-3	84	0	45	17
	459	TÔR																	
	462	HURGHÂDA	330	18	22	01	0	0	—	3.8	-2.6	31	20	26	+1	52	0	0.4	
	465	QUSEIR	330	12	20	02	0	0	—	4.0	-2.5	30	19	27	0	52	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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 1200 on 12th

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.	Dry Bulb	Dew Point	Relative Humidity %
SALLOÛM	10	15	18	02	0	0	—	11.7	32	17	41
SÎDI BARRÂNI	330	14	18	02	0	0	—	11.7	29	23	66
MATRÛH (A)	320	17	16	02	0	0	—	11.5	30	23	66
EL DAB'AA	270	18	18	00	0	0	—	11.5	31	23	59
ALEXANDRIA	310	16	20	02	0	0	—	10.4	29	23	70
ALEXANDRIA (A)	330	13	12	02	0	0	—	10.2	31	22	59
DAMIETTA	320	2	20	00	0	0	—	10.0	31	23	62
PORT SA'ÎD (A)	330	5	20	02	0	0	—	9.1	30	26	79
DAMANHÛR	290	2	20	02	0	0	—	10.8	33	17	38
MANSÛRA	270	3		00	0	0	—	9.1	35	22	47
ṬANṬA	310	12	20	02	0	0	—	9.9	35	22	47
SHEBÎN EL KÔM	320	5	20	00	0	0	—	9.7	34	16	34
ZAGAZIG	320	1	20	02	0	0	—	9.3	33	21	50
ABU SUEIR	270	5	15	02	0	0	—	8.9	37	12	22
CAIRO (A)	330	10	18	02	0	0	—	8.5	35	17	35
CAIRO ALMÂZA (A)	320	8	20	02		0	—	8.8	34	18	39
GIZA	340	5	10	02	0	0	—	8.5	34	21	47
ḤELWÂN	320	6	20	02	0	0	—	8.3	36	7	17
FAYOÛM	360	4	20	02	0	0	—	8.8	37	9	18
MINYA (A)	360	15	10	02	0	0	—	8.9	36	9	19
AṢYOÛṬ (A)	320	12	20	02	0	0	—	8.2	36	13	25
NAG' ḤAMÂDI	00	0	20	01	0	2	Ac	7.4	36	16	31
QENA	270	2	20	00		0	—	6.6	41		
LUXOR (A)	320	7	22	02	0	0	—	5.3	41	8	14
ASWÂN	40	8	15	02	0	0	—	4.4	42	7	12
SÎWA	340	6	18	02	0	0	—	11.7	28	5	23
BAḤARÎYA	360	2	16	02	0	0	—	10.6	37	12	22
FARAFRA	20	5	20	02	0	0	—	10.5	37	8	17
DAKHLA	330	14	14	02	0	0	—	8.7	39	15	24
KHARGA	340	10	10	02	0	0	—	6.3	38	4	12
SUEZ	360	2	50	01	0	0	—	9.6	36	21	42
HURGHÂDA	360	15	22	02	0	0	—	5.1	33	18	41
QUSEIR	330	12	20	02	0	0	—	6.2	31	20	52

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	00	0	12	02	0	0	—	11.4	27	22	34	+2	74	0
SÎDI BARRÂNI	290	5	14	02	0	0	—	10.7	25	23	30		89	0
MATRÛH (A)	290	7	12	02	0	0	—	10.9	26	24	32		89	0
EL DAB'AA	320	14	20	00	0	0	—	10.8	26	25	33		94	0
ALEXANDRIA	320	12	20	02	0	0	—	9.9	27	23	31	+1	79	0
ALEXANDRIA (A)	340	7	12	02	0	0	—	9.5	26	22	32	+2	79	0
DAMIETTA	320	2	4	02	0	0	—	8.8	27	24	32	+1	84	0
PORT SA'ÎD (A)	320	10	18	02	0	0	—	8.1	28	24	34	+3	79	0
DAMANHÛR	290	2	10	02	0	0	—	9.9	26	23	34	+1	84	0
MANSÛRA	320	3	10	02	0	0	—	8.8	28	20	37	+2	62	0
ṬANṬA	310	5	10	02	0	0	—	9.9	27	22	36	+1	74	0
SHEBÎN EL KÔM	290	2	10	00	0	0	—	9.1	27	20	35		66	0
ZAGAZIG	220	1	10	02	0	0	—	8.4	29	20	35	0	59	0
ABU SUEIR	300	14	10	02	0	0	—	8.6	31	18	37		46	0
CAIRO (A)	340	3	15	02	0	0	—	8.5	30	19	36		52	0
CAIRO ALMÂZA (A)	340	6	12	02	0	0	—	8.6	29	18	36	+1	52	0
CAIRO EZBEKÎYA											37	+2		0
GIZA	00	0	10	02	0	0	—	9.0	28	19	36	+1	58	0
ḤELWÂN	340	8	10	02	0	0	—	8.6	30	15	37	+2	74	0
MINYA (A)	00	0	7	02	0	0	—	7.8	28	14	37	0	42	0
AṢYOÛṬ (A)	310	5	22	02	0	0	—	7.2	29	10	36	-2	31	0
NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.0	29	12	36	-2	35	0
QENA	00	0		00		0	—	5.8	32		42	+2		0
LUXOR (A)	280	7	12	02	0	0	—	4.1	34	8	43		20	0
ASWÂN	360	10	12	02	0	0	—	3.8	37	0	44	+3	10	0
SÎWA	00	0	14	02	0	0	—	9.4	35	8	40	+2	19	0
BAḤARÎYA	360	1	11	02	0	0	—	8.0	33	11	39	+3	26	0
FARAFRA	350	2	12	02	0	0	—	10.1	32	3	38		16	0
DAKHLA	290	5	9	02	0	0	—	7.8	31	8	40	+1	24	0
KHARGA	350	1	10	02	0	0	—	5.3	32	2	39	0	15	0
SUEZ	360	3	10	02	0	0	—	8.8	34	26	38	+2	63	0
HURGHÂDA	310	13	10	02	0	0	—	4.4	30	17	36	+3	46	0
QUSEIR	340	6	20	01	0	2	AS	5.2	30	19	34	0	52	0

SHIP REPORTS IN CODE

Time									
1200	23328	23812	02912	98020	10283	00900	65400		
1200	23324	24312	03369	97020	14586	00900	25808		
1200	23276	34012	03218	98020	05431	00919	34812		
1200	23295	32512	03404	98090	07887	00900	76105		
1200	23252	35512	03120	98010	04030	00900	78400		
1800	23325	26018	00504	97020	11479	00900	25615	00076	18xxx
1800	23198	39018	83307	98031	03189	00956	75133	00182	13321
1800	23271	34318	03116	98020	05631	00900	78000	00819	13133
0600	33221	37706	23110	98020	02889	00907	75149	00176	13121
0600	33320	29506	03308	97020	08579	00900	28500	03175	13321

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Baharia		Alex. (A)		Abu Sueir		Minya		Siwa	
DATE	13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8		13-8	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	11	340	14	320	9	310	17	10	13	310	17	330	17	340	5	10	30	20	5
600 m.	360	12	360	13	360	13	310	5	310	17	360	14	320	18	340	14	320	17	10	37	10	18
1000 m.	360	16	360	9	360	16	40	3	310	12	350	18	330	15	350	16	330	30	360	26	350	18
1500 m.	340	21	40	7	310	13	50	11	320	13	340	27	340	16	10	24	350	13	340	19	310	17
2100 m.	360	22	30	7	290	15	70	15	330	12	330	17	340	17	20	13	360	22	340	5	300	19
2400 m.			30	7	270	14	70	17	320	19	340	21	340	17	50	12	10	15	330	3	290	19
3000 m.			340	10	290	9	40	9							40	20			340	7	310	20
4000 m.			340	7																		
5000 m.			330	7																		
6000 m.			240	26																		

STATION	Salloum		Hurghada		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	13-8		13-8		13-8		14-8		14-8		14-8		14-8		14-8		14-8		14-8		14-8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	330	27	330	23	300	10	320	6	350	8	60	7	330	5	270	10	320	5	290	17
600 m.	30	7	330	22	340	33	350	14	10	12	300	10	50	13	320	8	280	13	330	4	300	7
1000 m.	40	9	330	18	330	16	10	14	20	10	300	11	10	12	270	2	300	9	280	4	40	6
1500 m.	40	10	320	16	300	6					10	4	40	17	320	6	330	7	40	3	40	11
2100 m.	70	6			290	10					260	5	30	17	330	9			320	3	320	5
2400 m.	40	11									340	7	360	20					310	9		
3000 m.	60	12									300	4	20	15					350	11		
4000 m.											280	10	310	17					250	9		
5000 m.													350	9					240	17		
6000 m.																			240	17		

STATION	Salloum		Matruh		Aswan		Salloum		Matruh		Aswan		Baharia		Farafra		Dakhla		Abu Sueir		Hurghada	
DATE	14-8		14-8		14-8		14-8		14-8		14-8		14-8		14-8		14-8		14-8		14-8	
TIME	0500		0600		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	330	13	330	17	90	12	320	15	320	10	330	4	330	11	330	15	320	7	340	12
600 m.	30	17	360	10	350	25	340	12	360	11	320	9	270	6	320	13	350	9	320	6	330	16
1000 m.	20	13	10	5	350	16	340	12	340	14	340	8	290	6	320	9	350	8	330	15	320	16
1500 m.	10	9	20	7	240	7	320	9	150	18	310	9			320	3	360	11	340	13	300	19
2100 m.			30	6	250	6					300	17									260	18
2400 m.			20	8																		
3000 m.			20	8																		
4000 m.			350	10																		
5000 m.			290	8																		
6000 m.			280	17																		

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

FORM No.

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE WEDNESDAY 14th AUGUST, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather from N coast up to Middle Egypt, with high humidity, but too hot in Upper Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing during daytime. Clear sky in Upper Egypt. Moderate N/NW by winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 21 U.T. / " " Sunset 16 38 U.T.

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

At 1200 on 13th

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. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
62300	SALLOÛM	10	16	18	02	0	0	—	8.3	33	16	36
303	SÎDI BARRÂNI	340	16	16	02	0	0	—	8.6	29	23	70
306	MATRÛH (A)	310	17	16	02	0	0	—	8.5	31	21	55
309	EL DAB'AA	320	18	20	00	0	0	—	7.4	31	22	59
319	ALEXANDRIA	310	14	20	02	0	0	—	7.1	30	24	70
318	ALEXANDRIA (A)	300	13	12	02	0	0	—	6.9	30	23	66
330	DAMIETTA	320	5	20	00	0	0	—	6.4	33	18	41
333	PORT SA'ÎD (A)	340	16	20	02	0	0	—	5.6	30	21	59
336	EL 'ARISH											
339	DAMANHÛR	290	2	20	02	0	0	—	6.9	34	22	50
342	MANŞÛRA	360	3	4	00	0	0	—	6.3	37	19	35
348	ŢANŢA	270	10	20	02	0	0	—	6.0	36	23	47
360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	5.8	35	16	32
354	ZAGAZIG	220	1	20	02	0	0	—	5.0	35	22	47
438	ABU SUEIR	280	14	20	02	0	0	—	5.4	37	11	20
366	CAIRO (A)	300	9	20	02	0	0	—	5.6	35	16	32
372	CAIRO ALMÂZA (A)	310	8	12	02	0	0	—	6.0	36	17	33
374	CAIRO EZBEKÎYA											
375	GIZA	340	7	10	02	0	0	—	6.7	35	12	37
378	ḤELWÂN	320	5	10	02	0	1	Ci	6.0	32	12	30
381	FAYOÛM	360	4	20	02	0	1	Ci	6.0	37	14	25
387	MINYA (A)	20	8	10	01	0	1	Ci	6.0	37	16	29
393	AŞYOÛŢ (A)	320	13	16	01	0	1	Ci	5.2	38	10	18
399	NAG' ḤAMÂDI	290	2	20	00	0	0	—	3.4	37	17	31
402	QENA	270	2	20	00		0	—	3.2	41	0	
405	LUXOR (A)	310	10	22	02	0	0	—	2.2	43	3	9
414	ASWÂN	360	10	15	02	0	0	—	2.1	42	7	12
417	SÎWA	340	12	16	02	0	0	—	7.5	40	3	10
420	BAḤARÎYA	280	6	18	03	2	4	Ci	6.7	38	11	19
423	FARAFRA	320	9	20	03	0	4	Ci	8.2	39	3	11
432	DAKHLA	340	13	19	01	0	3	Ci	6.4	39	8	15
435	KHARGA	340	5	20	02	0	0	—	3.8	39	3	11
450	SUEZ	360	2	50	02	0	0	—	7.1	38	20	35
459	ŢÔR											
462	HURGHÂDA	360	15	12	02	0	0	—	2.4	33	19	44
465	QUSEIR	340	4	20	02	0	0	—	4.0	33	18	41

33335 26212 13112 97020 10520 10x01 25712 00224
33314 36412 02715 97020 06527 00900 25710 00777
33217 33812 03319 98020 03734 00900 36764 01319
32232 36912 23310 99020 02190 00920 75615 00377

At 1800 on 13th

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. °C Dry Bulb	Temp. °C Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	340	9	12	02	0	0	—	7.9	29	18	36	+4	52	0
303	SÎDI BARRÂNI	350	8	12	02	0	0	—	7.7	26	23	30		84	0
306	MATRÛH (A)	290	11	12	02	0	0	—	7.6	26	23	32		84	0
309	EL DAB'AA	320	12	20	00	0	0	—	6.6	26	21	31		74	0
319	ALEXANDRIA	310	11	20	03	0	6	Sc	6.6	26	25	31	+1	94	0
318	ALEXANDRIA (A)	340	7	12	02	0	0	—	5.9	26	23	31	+1	84	0
330	DAMIETTA	320	2	4	02	0	0	—	6.2	28	23	34	+3	74	0
333	PORT SA'ÎD (A)	320	12	16	02	0	0	—	4.9	28	23	34	+4	74	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	10	02	0	0	—	6.0	26	23	34	+1	84	0
342	MANŞÛRA	360	3	10	02	0	0	—	6.7	28	21	38	+3	66	0
348	ŢANŢA	310	6	10	02	0	0	—	5.7	26	22	36	+1	79	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	5.6	28	22	36		70	0
354	ZAGAZIG	320	1	10	02	0	0	—	5.5	30	22	36	+1	62	0
438	ABU SUEIR	330	12	10	02	0	0	—	5.5	31	20	39		52	0
366	CAIRO (A)	30	1	12	01	0	0	—	5.1	31	19	37		49	0
372	CAIRO ALMÂZA (A)	340	4	12	01	1	0	—	5.5	32	18	38	+3	43	0
374	CAIRO EZBEKÎYA											38	+3		0
375	GIZA	340	2	10	01	0	1	Ci	5.9	31	21	37	+2	55	0
378	ḤELWÂN	320	7	10	02	0	0	—	5.5	32	16	38	+3	38	0
381	FAYOÛM	360	4	20	01	0	0	—	4.4	32	14	40	+4	34	0
387	MINYA (A)	360	3	8	02	0	1	Ci	4.9	28	14	39	+2	42	0
393	AŞYOÛŢ (A)	00	0	16	02	0	0	—	4.2	32	6	39	+1	20	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	3.1	31	19	38	0	49	0
402	QENA	290	4		00		0	—	2.3	33		43	+3		0
405	LUXOR (A)	270	2	12	02	0	0	—	1.3	34	9	43		22	0
414	ASWÂN	360	3	11	02	0	0	—	1.7	37	6	44	+3	14	0
417	SÎWA	350	4	16	02	0	0	—	5.7	34	8	41	+3	20	0
420	BAḤARÎYA	320	1	11	01	1	0	—	5.8	33	10	38	+2	24	0
423	FARAFRA	360	3	12	01	0	1	Ci	7.7	34	3	39		14	0
432	DAKHLA	330	9	8	02	0	0	—	5.3	34	7	40	+1	19	0
435	KHARGA	00	0	9	02	0	0	—	3.5	31	7	40	+1	22	0
450	SUEZ	360	2	10	02	0	0	—	6.3	33	24	39	+3	59	0
459	ŢÔR														
462	HURGHÂDA	330	17	10	02	0	0	—	1.3	38	16	34	+1	36	0
465	QUSEIR	340	4	20	01	0	2	As	3.0	31	18	34	0	38	0

33336 36918 03810 97020 09727 00800 25305 05313 13321
33340 26218 03005 99020 08325 00900 24602 00264 13022
33244 36318 23305 99020 01926 00930 73305 00176 13320

At 0600 on WEDNESDAY 14th AUGUST 1957

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 mms. Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	0	0	—	7.4	-2.5	26	16	24	+3	55	0	260	
	303	SÎDI BARRÂNI	320	12	18	00	0	0	—	7.1		27	24	20		84	0	257	
	306	MATRÛH (A)	300	13	16	02	0	0	—	7.0	-3.7	27	21	21		70	0	270	
	309	EL DAB'AA	270	10	10	00	0	0	—	6.4		27	24	22		84	0	208	
	319	ALEXANDRIA	310	10	20	01	1	2	Cu	6.0	-4.1	27	24	24	0	84	0	284	186
	318	ALEXANDRIA (A)	280	6	12	03	0	2	Sc	5.4	-4.0	28	24	24	+1	79	0	256	138
	330	DAMIETTA	220	2	0.5	12	0	0	—	5.9	-3.2	23	23	20	-1	97	0	249	106
	333	PORT SA'ÎD (A)	270	9	8	05	1	7	Sc	4.8	-4.0	25	24	24	-1	94	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	260	2	4	01	4	3	Ci	6.3	-3.4	26	23	22	+2	84	0	140	101
	342	MANŞÛRA	40	3	3	01	0	2	Cu, As	5.3	-4.1	26	23	23	+2	70	0	104	55
	348	ŢANŢA	220	5	20	01	1	1	Ci	6.7	-3.2	26	23	21	+1	84	0	93	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	6.6	-3.2	25	22	23		84	0	68	
	354	ZAGAZIG	220	1	10	01	2	5	Cu	6.4	-3.7	24	21	21	+1	84	0	53	27
	438	ABU SUEIR	270	7	6	10	4	7	St	6.1		23	22	21		94	0		
CAIRO AREA	366	CAIRO (A)	270	4	10	01	4	3	Sc	6.4		23	21	20		89	0	59	
	372	CAIRO ALMÂZA (A)	280	2	6	10	4	2	Sc, Cu	6.2	-3.8	24	20	22	0	79	0	60	
	374	CAIRO EZBEKÎYA										24	20	22	0	79	0	43	26
	375	GIZA	290	2	8	01	x	7	St	6.0	-3.6	27	21	21	+1	70	0	58	27
	378	ḤELWÂN	320	3	3	05	0	0	—	6.4	-3.2	23	21	21	0	89	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	5.5	-4.3	30	21	23	+2	59	0	16	8
	387	MINYA (A)	360	3	10	02	0	0	—	5.4	-3.9	27	17	19	-1	55	0	10	
	393	AŞYOÛŢ (A)	280	5	14	02	0	0	—	6.0	-2.7	29	15	25	+2	43	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	01	0	2	Ac	5.1	-2.5	26	14	22	+1	54	0	1	
	402	QENA	270	4	10	00		0	—	5.0	-2.3	31		25	+1		0	dr	
	405	LUXOR (A)	00	0	22	01	0	0	—	3.9	-3.2	35	7	27		18	0	0	
	414	ASWÂN	00	0	12	02	0	0	—	4.0	-3.3	34	10	27	+1	23	0	8	
OASES	417	SÎWA	360	5	14	02	0	0	—	7.8	-4.2	24	17	21	+1	65	0	27	8
	420	BAḤARÎYA	320	17	16	02	0	0	—	6.5	-4.1	27	19	20	0	62	0	2	7
	423	FARAFRA	00	0	15	02	0	0	—	8.6		28	11	20		35	0	dr	
	432	DAKHLA	00	0	22	02	0	0	—	6.5	-2.8	28	13	18	-5	40	0	1	
	435	KHARGA	00	0	15	02	0	0	—	4.6	-4.0	30	14	19	-4	38	0	6	
RED SEA	450	SUEZ	00	0	20	00	0	0	—	7.0	-1.8	27	24	21	-2	84	0	45	17
	459	ŢÔR																	
	462	HURGHÂDA	340	5	22	02	0	1	Ci	2.9	-3.5	33	15	24	-1	34	0	0.4	
	465	QUSEIR	330	5	20	02	0	0	—	2.8	-3.8	33	11	28	+1	26	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMÂD																	
	650	KAREIMA																	
	680	ATBARA																	
	721	KHARŢOÛM																	
	750	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	790	EL FASHER																	
	770	GENEINA																	
S. SÛDÂN	940	MALAKÂL																	
	930	WÂU																	
	941	JUBA																	

SHIP REPORTS IN CODE

43322 29106 03302 98000 06080 00900 24400 00276
43223 37606 32206 98002 04031 12641 73307 05126 1312x
43274 34106 03213 98020 01288 00900 36210 00472 13123
43267 34606 13116 98030 03184 00909 73212 00273 13122
43323 30206 02607 99020 04580 00900 36400 00076 13622
43326 29406 02505 98020 05027 00900 38400 00325 12032

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Asyout		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		Baharia		Minya		Farafra	
DATE	14.8		14.8		14.8		14.8		14.8		14.8		14.8		14.8		14.8		14.8		14.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	320	11	320	5	320	12	300	15	360	11	350	5	330	7	50	9	350	15	360	4
600 m.	10	9	340	14	340	11	320	17	270	13	10	16	360	8	330	9	30	11	350	14	300	7
1000 m.	360	17	330	12	340	10	310	8	300	10	260	14	360	10			30	11	360	20	270	5
1500 m.	10	16	330	15	320	10	300	9	330	10	350	15	360	14			40	8	20	19	240	9
2100 m.	330	9	320	19	270	9	320	17	330	17	350	12	10	16			80	5	10	18	270	6
2400 m.	300	9	330	17	360	11	330	18	320	23	350	10	10	17					20	21	80	15
3000 m.					240	23							10	13								
4000 m.													10	24								
5000 m.																						
6000 m.																						

STATION	Abu Suir		Asyout		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	14.8		14.8		14.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	15	320	10	330	12	340	3	310	4	350	8	20	15	270	4	40	4	300	4	300	3
600 m.	320	10	360	16	330	28	310	3	60	7	40	8	80	12	240	3	330	4	320	6	360	4
1000 m.	310	13	350	12	340	18					10	10	260	5	270	2	360	1	310	13	300	6
1500 m.	320	13	330	15	340	8					10	9	320	5					350	10	250	9
2100 m.	310	6	320	14	220	9					330	9	330	6					10	10		
2400 m.	330	10	320	12							350	9	320	9					20	9		
3000 m.			210	4							20	6	350	9					40	5		
4000 m.											180	3	10	13					250	11		
5000 m.											340	14							280	19		
6000 m.																			270	15		

STATION	Matruh		Asyout		Aswan		Sarwanit		Asyout		Baharia		Farafra		Dakhla		Kharga		Abu Suir		Kurgheda	
DATE	15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8	
TIME	0600		0500		0500		1120		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	360	4	330	12	330	7	320	16	300	3	240	4	300	6	300	6	330	4	10	14
600 m.	330	10	350	12	330	18	320	16	320	21	300	2	260	2	290	7	320	16	320	5	360	12
1000 m.	340	10	340	10	340	14	340	13	320	19	330	5	30	3	310	10	320	25	320	9	350	12
1500 m.	350	12	340	10	310	8	350	7			40	4	310	3	320	9	330	7	300	10	310	12
2100 m.	10	19	360	11	330	14	320	5			330	3	360	3			220	30	290	4		
2400 m.	360	22	350	12	320	13	320	2			40	1	360	3			300	20	290	10		
3000 m.			280	9			310	6											330	9		
4000 m.																			280	11		
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 THURSDAY 15th AUGUST 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From now today to noon tomorrow

Hot summer type from the north coast up to middle egypt. Some low cloud over the delta and cairo district, with mist in the early morning, shoaling during the day, north to NWly light winds with high percentage of humidity, very hot weather in upper egypt with light northerly winds and clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 22 U.T. / Sunset 16 37 U.T. }

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

At 1200 on [illegible]

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 %
Salloûm	360	7	18	02	0	0	—	7.6	32	18	43
Sîdi Barrâni	340	12	18	02	0	0	—	7.2	30	23	66
Matrûh (A)	330	17	16	12	0	0	—	6.5	31	23	62
El Dab'aa	320	16	18	00	0	0	—	5.9	31	22	59
Alexandria	310	10	20	01	0	0	—	5.8	30	24	70
Alexandria (A)	290	11	12	02	0	0	—	[illegible]	[illegible]	22	59
Damietta	320	2	20	00	0	0	—	5.1	35	15	30
Port Sa'îd (A)	330	7	16	02	0	0	—	4.3	33	22	53
El 'Arish											
Damanhûr	310	2	20	02	0	0	—	5.9	34	22	50
Manşûra	360	3		02	0	0	—	5.6	37	19	35
Ţanţa	270	8	20	02	0	0	—	4.6	37	21	40
Shebîn el Kôm	320	5	20	00	0	0	—	4.9	35	14	29
Zagazig	320	1	20	02	0	0	—	4.7	36	20	40
Isma'ilia	280	3	20	02	0	0	—	3.7	39	11	18
Cairo (A)	300	7	16	02	0	0	—	4.1	37	16	29
Cairo Almâza (A)	310	6	12	02	0	0	—	4.6	36	11	22
Cairo Ezbekîya											
Giza	310	3	10	02	0	0	—	4.4	36	15	29
Helwân	320	2	10	02	0	0	—	4.4	37	9	18
Fayoûm	360	4	50	02	0	0	—	4.7	37	14	25
Minya (A)	340	4	10	02	0	0	—	4.8	39	9	16
Asyoûţ (A)	310	7	16	02	0	0	—	4.2	38	9	17
Nag' Hamâdi	290	2	20	00	0	0	—	4.3	37	12	32
Qena	270	4	20	00	0	0	—	3.5	41		
Luxor (A)	290	8	22	02	0	0	—	[illegible]	42	6	[illegible]
Aswân	00	0	15	02	0	0	—	1.1	43	7	12
Sîwa	50	5	16	02	0	0	—	6.0	39	4	12
Baharîya	00	0	10	02	0	0	—	5.3	39	10	17
Farafra	300	5	20	02	0	0	—	6.3	40	-3	7
Dakhla	250	6	22	02	0	0	—	4.5	40	5	23
Kharga	330	3	20	02	0	0	—	3.0	41	9	15
Suez	360	2	50	02	0	0	—	5.4	36	[illegible]	[illegible]
Tôr											
Hurghâda	10	13	22	02	0	0	—	1.7	33	19	44
Quseir	340	8	20	02	0	0	—	[illegible]	33	19	44

At 1800 on 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloûm	10	12	12	02	0	0	—	7.1	29	21	35	+4	62	0
Sîdi Barrâni	360	8	12	02	0	0	—	6.4	27	22	30		66	0
Matrûh (A)	310	9	16	02	0	0	—	6.4	29	23	31		70	0
El Dab'aa	270	3	20	00	0	0	—	5.5	27	24	31		84	0
Alexandria	310	5	20	03	0	3	Sc	5.5	26	25	31	+1	94	0
Alexandria (A)	300	2	12	02	0	0	—	4.7	27	24	32	+2	84	0
Damietta	320	2		02	0	0	—	5.1	28	23	35	+4	74	0
Port Sa'îd (A)	320	11	18	02	0	0	—	4.2	28	23	36	+6	74	0
El 'Arish														
Damanhûr	270	2	10	02	0	0	—	5.3	27	21	36	+3	70	0
Manşûra	30	3		02	0	0	—	4.4	30	21	39	+4	59	0
Ţanţa			10	02	0	0	—	5.5	29	23	38	+3	70	0
Shebîn el Kôm	320	2	10	00	0	0	—	4.7	29	23	36		70	0
Zagazig	220	1	10	02	0	0	—	4.7	31	23	37	+2	62	0
Isma'ilia	330	12	10	02	0	0	—	4.3	34	15	39		32	0
Cairo (A)	00	0	12	02	0	0	—	4.4	32	17	38		41	0
Cairo Almâza (A)	40	2	10	02	0	0	—	4.1	33	14	39	+4	32	0
Cairo Ezbekîya											39	+4		
Giza	00	0	10	01	0	0	—	4.3	28	17	38	+3	52	0
Helwân	360	4	10	02	0	0	—	4.2	33	10	38	+3	24	0
Fayoûm	360	4	20	02	0	0	—	3.4	31	15	40	+4	38	0
Minya (A)	00	0	8	02	0	0	—	3.7	31	14	40	+3	36	0
Asyoûţ (A)	280	4	12	02	0	0	—	3.7	33	9	39	+1	23	0
Nag' Hamâdi	00	0	10	00	0	0	—	3.0	28	17	39	+1	52	0
Qena	290	6		00	0	0	—	2.7	33		42	+2		0
Luxor (A)	00	0	12	02	0	0	—	2.4	34	6	42		18	0
Aswân	360	2	10	02	0	0	—	1.4	37	7	45	+4	16	0
Sîwa	30	10	15	02	0	0	—	4.7	35	7	40	+2	18	0
Baharîya	00	0	11	02	0	0	—	4.4	33	9	40	+4	23	0
Farafra	350	2	12	02	0	0	—	5.3	32	-2	40		11	0
Dakhla	00	0	10	02	0	0	—	3.2	35	6	41	+2	16	0
Kharga	00	0	10	[illegible]	0	0	—	2.6	29	12	40	+1	35	0
Suez	360	2	10	02	0	0	—	5.4	34	17	39	+3	36	0
Tôr														
Hurghâda	00	0	12	02	0	0	—	1.7	29	13	35	+3	37	0
Quseir	00	0	20	02	0	0	—	3.1	32	14	35	+1	34	0

At 0600 on THURSDAY 15th AUGUST, 1957

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.	Total From Oct. 1st	Normal From Oct. 1st
Mediterranean	62300	Salloûm	00	0	12	02	0	0	—	6.8	-3.1	26	19	24	+3	66	0	260	
	303	Sîdi Barrâni	360	10	18	00	0	0	—	6.4		27	23	23		79	0	257	
	306	Matrûh (A)	300	7	18	02	0	2	Sc, cu	6.8	-3.9	26	23	21		84	0	270	
	309	El Dab'aa	270	6	10	00	0	0	—	6.7		27	24	22		84	0	208	
	319	Alexandria	00	0	20	02	0	3	Sc	6.4	-3.8	28	24	25	+1	79	0	284	186
	318	Alexandria (A)	120	1	10	02	2	7	Sc	6.1	-3.4	29	24	24	+1	74	0	256	138
	330	Damietta	220	2		03	2	8	AC	6.3	-2.8	25	24	22	+1	94	0	249	106
	333	Port Sa'îd (A)	300	2	12	00	0	2	Sc	5.6	-3.3	29	25	25	0	79	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	290	2		01	1	3	Ci	6.0	-3.8	27	24	24	+4	84	0	140	101
	342	Manşûra	40	3		03	1	6	AC	5.9	-3.5	26	23	22	+1	84	0	104	55
	348	Ţanţa	00	0	20	02	0	0	—	6.1	-3.8	25	23	22	+2	89	0	92	44
	360	Shebîn el Kôm	290	2	10	01	1	3	Sc	6.0	-3.9	25	22	23		84	0	68	
	354	Zagazig	00	0	3	10	0	0	—	5.4	-4.8	23	23	20	0	97	0	53	27
	438	Isma'ilia	280	5	10	01	0	0	—	5.0		27	20	23		88	0		
Cairo Area	366	Cairo (A)	320	2	0.2	43	4	9	—	6.3		22	22	21		97	0	59	
	372	Cairo Almâza (A)	330	1	2	10	4	9	—	6.1	-3.5	23	22	22	0	94	0	60	
	374	Cairo Ezbekîya										24	22	24	+2	89	0	43	16
	375	Giza	360	1	6	43	—	7	St	6.7	-3.0	24	23	22	+2	94	0	58	27
	378	Helwân	00	0	25	05	0	0	—	6.4	-3.3	24	23	22	+1	94	0	36	29
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	6.2	-3.7	30	21	24	+3	59	0	16	8
	387	Minya (A)	00	0	9	02	0	0	—	5.4	-3.9	29	16	20	0	46	0	10	
	393	Asyoûţ (A)	00	0	14	02	0	0	—	6.0	-2.8	29	4	24	+2	20	0	dr	
	399	Nag' Hamâdi	00	0	10	10	0	0	—	5.5	-2.2	26	14	21	0	48	0	1	
	402	Qena	00	0	10	00	0	0	—	5.4	-2.0	29		24	0		0	dr	
	405	Luxor (A)	00	0	20	00	0	0	—	4.5	-2.6	34	8	25		20	0	0	
	414	Aswân	00	0	12	00	0	1	Ci	5.0	-2.4	34	11	25	-1	25	0	8	
Oases	417	Sîwa	350	3	16	02	0	0	—	6.9	-5.2	25	19	22	+2	70	0	27	8
	420	Baharîya	00	0	17	02	0	0	—	6.2	-4.5	30	15	22	+2	40	0	2	7
	423	Farafra	270	4	15	02	0	0	—	8.3		24	-4	19		16	0	dr	
	432	Dakhla	00	0	20	02	0	0	—	5.6	-3.8	29	12	18	-5	35	0	1	
	435	Kharga	00	0	12	02	0	0	—	4.6	-4.0	29	9	19	-4	29	0	6	
Red Sea	450	Suez	360	2	20	00	0	0	—	7.9	-1.0	29	16	23	0	46	0	45	17
	459	Tôr																	13
	462	Hurghâda	310	3	12	02	0	0	—	3.6	-2.8	32	16	22	-3	52	0	0.4	
	465	Quseir	310	4	20	02	0	0	—	4.2	-2.4	35	14	27	0	29	0	dr	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	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																	

SHIP REPORTS in code

1200											1800														0600																	
433	43	303	12	044	08	99020	050	29	009	00	433	42	315	18	000	00	98000	050	29	009	00	244	00	0377	532	91	327	06	036	08	970	20	061	28	009	00	351	00	006	19	100XX
433	28	285	12	035	05	97050	051	30	009	00	432	44	361	18	018	05	97020	006	29	009	00	362	05	0081	532	66	342	06	032	12	980	20	004	29	009	00	362	14	004	23	13221
433	78	338	12	032	10	97030	024	31	009	00	433	36	243	18	035	04	98020	081	27	009	00	277	02	0124	533	23	291	06	034	02	930	20	162	27	009	00	276	12	001	24	10221
432	59	352	12	032	12	97020	029	32	009	00	433	45	246	18	236	16	98010	081	28	009	06	377	06	0422	532	60	532	06	028	02	990	20	048	29	009	60	753	03			
433	5X	276	12	025	05	98020	054	27	009	00	432	62	338	18	032	02	98020	028	29	809	80	350	00	0626	533	46	224	06	676	08	980	60	989	26	009	00	862	05	004	24	13622
433	27	283	12	036	05	98020	055	29	009	00	432	88	329	18	034	10	99020	025	28	009	00	752	15	0469	533	44	344	06	013	02	990	00	059	28	009	00	242	02	000	24	113X9

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Sallouum		Aswan		Alex		P Said		Minya		Siwa		Alex (A)		Baharyia		Minya		Farafra	
DATE	15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8		15.8	
TIME	1700		1700		[illegible]		[illegible]		[illegible]		[illegible]		1700		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	190	7	50	9	310	20	30	10	[illegible]	3	[illegible]	[illegible]	320	5	40	5	40	20	360	15	20	12
600 m.	180	9	40	9	300	20	[illegible]	9	[illegible]	[illegible]	[illegible]	[illegible]	320	10	50	5	40	17	350	6	10	18
1000 m.	170	12	50	17	310	17	30	9	340	13	50	1	[illegible]	-	50	6	30	19	340	6	10	13
1500 m.			10	19	330	19	360	5	340	13	40	11	320	13			340	15	360	7	10	10
2100 m.					310	17	30	6			30	6	340	11			240	4	350	11	10	9
2400 m.					310	20					30	12	360	12			250	5	340	10	20	16
3000 m.					280	10					30	9	380	13			260	3	320	9		
4000 m.					250	14					300	12	340	7								
5000 m.											40	6	330	7								
6000 m.																						

STATION	Asyout		Cairo A		Aswan		Alex (A)		P Said		Minya		Farafra		Alex (A)		P. Said		Minya		Siwa	
DATE	15.8		15.8		15.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8	
TIME	2300		2330		2300		0500		[illegible]		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	6	70	13			10	4	10	3	20	7	40	5	320	17	250	10	10	18	20	17
600 m.	10	6	40	10	360	15	30	7	360	10	50	13	80	5	320	12	290	10	350	10	40	19
1000 m.	320	5	30	10	360	15	10	8	340	6	30	10	40	12	320	15	280	9	350	8	180	2
1500 m.	350	5	320	12	10	22	10	10	340	13	300	9	330	8					330	8	20	6
2100 m.	330	9	320	17			30	10	10	6	330	10	280	5					300	7	230	5
2400 m.	350	8	330	12			50	15	20	9	320	12	360	4					290	8	180	5
3000 m.			320	10			360	21	40	8	320	11	240	4					320	8	60	7
4000 m.			330	16							330	8	360	16							10	8
5000 m.			340	8							320	12										
6000 m.			280	20							310	17										

STATION	Asyout		Baharyia		Aswan		El Arrow		Asyout		Baharyia		Farafra		Dakhla		Kharga		Abu Suir		Hurghada	
DATE	16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	2	20	3	310	10	30	7	330	3	200	4	320	11	280	10	10	4	330	11	10	20
600 m.	100	7	70	7	40	6	40	4	310	10	280	3	340	10	270	17	360	5	340	10	10	15
1000 m.	350	8	100	11	20	8	10	5	330	13	290	4	310	5	270	13	10	6	300	17	350	9
1500 m.			70	3	360	11	10	5	320	13	310	6	330	8	280	13	350	10			330	16
2100 m.			340	9	290	13			330	10	300	7	330	11			350	13				
2400 m.			310	7	300	13					290	8	320	10			330	17				
3000 m.			280	5																		
4000 m.																						
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 FRIDAY 16th AUGUST, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow

Damp hot weather from the coast up to middle egypt and very hot in upper egypt light to moderate north to NEly winds clear sky in general, excepting a scattered fog over the delta and cairo district in the early morning.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 22 U.T. / " " Sunset 16 37 U.T.

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

At 0600 on FRIDAY 16TH AUGUST, 1957

Area	Index Number	Station	0600 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 From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	1	0	—	8.7	-1.3	27	20	23	+2	66	0	260	
	303	SÎDI BARRÂNI	360	4	18	00	0	0	—	9.1		26	23	22		84	0	257	
	306	MATRÛḤ (A)	300	6	15	02	2	4	Sc	9.3	-1.5	26	24	20		89	0	270	
	309	EL DAB'AA	220	6	10	00	0	0	—	8.9		25	24	20		94	0	208	
	319	ALEXANDRIA	00	0	20	01	1	0	—	8.4	-1.9	29	25	25	+1	79	0	284	186
	318	ALEXANDRIA (A)	330	1	12	02	4	0	—	7.8	-1.8	28	23	21	-2	74	0	256	138
	330	DAMIETTA	250	2	10	00	0	0	—	7.8	-1.4	29	21			62	0	249	106
	333	PORT SA'ÎD (A)	250	1	12	03	0	1	Cu	7.2	-1.8	30	22	24	-1	62	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	2		01	4	4	As	7.8	-2.1	25	22	22	+1	84	0	140	101
	342	MANŞÛRA	00	0		00	0	0	—	6.6	-2.9	26	23	22	+1	84	0	104	55
	348	ṬANṬA	00	0	20	02	0	0	—	8.4	-1.6	27	24	20	0	84	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	10	4	0	—	7.8	-2.2	28	23	22		74	0	68	
	354	ZAGAZIG	220	1	10	03	1	7	Cu	8.1	-2.2	25	23	22	+2	89	0	53	27
	438	ISMA'ÎLÎA	30	8	8	01	2	5	St	7.3		27	23	23		79	0		
CAIRO AREA	366	CAIRO (A)	40	3	8	03	1	2	Sc	7.4		25	24	22		94	0	59	
	372	CAIRO ALMÂZA (A)	360	4	12	03	1	3	Sc	7.2	-2.5	24	22	23	+1	89	0	60	
	374	CAIRO EZBEKÎYA										24	22	22	0	89	0	43	26
	375	GIZA	360	3	5	10	—	8	St	7.9	-1.9	23	23	21	+1	97	0	58	27
	378	ḤELWÂN	00	0	4	05	0	0	—	7.4	-2.4	27	17	22	+1	62	0	36	29
UPPER EGYPT	381	FAYOÛM	20	4	20	02	0	0	—	7.0	-2.9	32	18	24	+3	43	0	16	8
	387	MINYA (A)	10	3	10	02	0	0	—	6.3	-3.1	29	14	20	0	40	0	10	
	393	AṢYOÛṬ (A)	360	3	12	02	0	0	—	6.9	-1.9	28	13	24	+2	40	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.7	-1.1	29	16	21	0	46	0	1	
	402	QENA	00	0	10	00	0	0	—	5.6	-1.8	31		22	-2		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	5.5	-1.7	33	9	24	+1	23	0	0	
	414	ASWÂN	00	0	12	02	0	0	—	5.8	-1.6	34	14	25	-1	30	0	8	
OASES	417	SÎWA	40	6	15	02	0	0	—	8.1	-4.0	27	20	25	+5	66	0	27	8
	420	BAḤARÎYA	00	0	16	02	0	0	—	7.4	-3.4	30	16	23	+3	43	0	2	7
	423	FARAFRA	270	1	15	02	0	0		8.6		30	6	22		22	0	dr	
	432	DAKHLA	00	0	20	02	0	0	—	7.5	-2.0	26	7	16	-7	30	0	1	
	435	KHARGA	00	0	15	02	0	0	—	5.5	-3.2	28	11	19	-4	35	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	8.2	-0.8	28	22	23	0	70	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	320	9	22	02	0	0	—	4.8	-1.7	31	19	23	-2	49	0	0.4	
	465	QUSEIR	330	12	20	02	0	0	—	4.6	-2.0	34	6	26	-1	18	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMÂD																	
	660	KAREIMA																	
	680	ATBARA																	
	721	KHARṬOÛM																	
	780	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																	
		SHIP REPORTS in code	632 45	360 06	034 05	970 20	050 30	009 00	251 01	00526	13 420								
			633 21	305 06	074 03	980 14	078 27	009 00	750 17	00024	13 420								
			622 27	37 206	132 10	980 20	086 32	006 02	762 13	00127	13 221								
			633 43	37 406	033 05	980 00	079 26	009 00	264 04	00028	13 522								
			633 40	234 06	20 305	980 50	107 27	009 00	263 4X										

Index Number	Station	1800 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	10	6	16	02	0	0	—	7.3	26	23	33	+2	84	0
303	SÎDI BARRÂNI	360	4	12	02	0	0	—	6.9	26	24	30		89	0
306	MATRÛḤ (A)	350	4	12	02	0	0	—	7.6	26	24	31		89	0
309	EL DAB'AA	360	10	20	00	0	0	—	7.5	27	24	31		84	0
319	ALEXANDRIA	310	11	20	03	0	5	Sc	7.2	27	26	31	+1	94	0
318	ALEXANDRIA (A)	30	7	12	03	0	3	Sc	6.8	27	25	32	+2	89	0
330	DAMIETTA														
333	PORT SA'ÎD (A)	10	6	18	02	0	0	—	6.4	28	25	33	+3	84	0
336	EL 'ARISH														
339	DAMANHÛR	310	2		03	0	2	Cu	6.7	27	23	37	+4	79	0
342	MANŞÛRA	360	3		02	0	0	—	6.6	28	24	39	+4	79	0
348	ṬANṬA	40	3	20	02	0	0	—	6.0	29	23	39	+4	70	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	5.4	30	20	36		55	0
354	ZAGAZIG	00	0	10	02	0	0	—	6.3	31	22	37	+2	59	0
438	ISMA'ÎLÎA														
366	CAIRO (A)	60	5	12	02	0	0	—	6.0	33	18	38		41	0
372	CAIRO ALMÂZA (A)														
374	CAIRO EZBEKÎYA														
375	GIZA	30	2	10	02	0	0	—	5.9	32	19	38	+4	46	0
378	ḤELWÂN														
381	FAYOÛM	360	4	20	02	0	0	—	4.7	33	15	41	+5	34	0
387	MINYA (A)	00	0	8	02	0	0	—	4.5	30	15	40	+3	40	0
393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	4.5	34	11	39	+1	25	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	4.7	30	17	41	+3	46	0
402	QENA	270	4		00	0	0	—	4.4	33		42	+2		0
405	LUXOR (A)	260	1	10	02	0	0	—	3.6	34	6	42		18	0
414	ASWÂN	360	3	11	02	0	0	—	3.6	36	4	44	+3	13	0
417	SÎWA	00	0	14	02	0	0	—	4.7	34	13	40	+2	29	0
420	BAḤARÎYA	00	0	11	02	0	0	—	5.0	35	13	41	+5	27	0
423	FARAFRA	00	0	12	02	0	0	—	6.9	34	8	41		18	0
432	DAKHLA	00	0	8	02	0	0	—	4.6	34	9	42	+3	22	0
435	KHARGA	00	0	10	02	0	0	—	3.5	33	4	42	+3	16	0
450	SUEZ	360	2	10	01	0	0	—	7.0	33	15	39	+3	34	0
459	TÔR														
462	HURGHÂDA	00	0	10	02	0	0	—	3.1	30	14	36	+4	38	0
465	QUSEIR	00	0	20	02	0	0	—	4.3	31	15	36	+2	38	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMÂD														
660	KAREIMA														
680	ATBARA														
721	KHARṬOÛM														
780	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
780	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														
	SHIP REPORTS in code	53325	298 12	000 00	98020	073 29	009 00								
		53310	314 12	021 02	98020	262 23	009 00								
		53281	332 12	031 09	97020	041 32	009 00								
		53136	249 18	000 00	088 27	009 00	264 00								

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matuku		Cape A		Alamein		Abu B		Fiona		Minya		Suez		Abu A		P. Said		Minya		Suez	
DATE	16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8		16.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	330	3	30	16	330	8	330	16	310	4	360	11	30	21
600 m.	340	4	340	13	[illegible]	[illegible]	[illegible]	17	334	17	30	23	30	8	350	17	340	14	10	14	40	13
1000 m.	340	9	340	12	[illegible]	22	[illegible]	17	330	15	[illegible]	28	[illegible]	8	350	18	340	16	10	15	40	15
1500 m.	340	7	[illegible]	9	330	15	[illegible]	[illegible]	[illegible]	[illegible]	350	25	30	7	10	8	350	23	[illegible]	4	330	8
2100 m.			360	10	330	14	30	7			350	3	30	7	30	10	350	20			340	14
2400 m.			360	14			10	10					30	7	30	9	310	16			10	12
3000 m.			320	14									330	14	30	10					10	11
4000 m.			330	10									[illegible]	7								
5000 m.			290	9									300	15								
6000 m.			300	15									290	7								

STATION	Matuku		Cape A		Sallum		Abu B		Fiona		Minya		Suez		Abu A		P. Said		Minya		Suez	
DATE	16.8		16.8		16.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8	
TIME	2300		2330		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		1100		1100		1100		1100	
ALTITUDE	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	7	20	9			330	[illegible]	[illegible]	[illegible]	310	7	10	7	340	17	330	7	340	5	330	4
600 m.	350	4	20	12	350	[illegible]	310	12	[illegible]	[illegible]	310	8	20	9	320	16	300	12	330	6	320	2
1000 m.	360	11	10	15	10	2	320	16	[illegible]	2	340	11	[illegible]	10	330	19	330	9	310	12	340	1
1500 m.	350	18	360	18	17[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	2	30	[illegible]	340	17	330	18	350	16	360	11
2100 m.			350	15							[illegible]	[illegible]	330	13	[illegible]	17			340	15	20	23
2400 m.			350	18							[illegible]	[illegible]	[illegible]	12	320	12			340	12		
3000 m.			30	20							340	[illegible]	[illegible]	15					320	12		
4000 m.			330	7									10	10								
5000 m.			280	12									30	14								
6000 m.			320	17																		

STATION	Sallum		Aswan		Suez		Aswan		Aswan		Bahrain		Bahrain		Dhahran		Khartum		Abu Sueir		Hurghada	
DATE	17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8	
TIME	0300		0300		0300		[illegible]		[illegible]		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	9	310	1	20	11	320	12	310	17	320	4	310	8	310	3	350	8	310	13	300	21
600 m.	320	7	310	[illegible]	30	21	330	11	310	20	330	4	10	4	340	9	350	18	330	20	320	15
1000 m.	350	3	310	20	20	18	330	9	320	17	310	5	350	8			330	4	310	14	320	19
1500 m.					330	17	300	17	330	21	300	6	330	10			330	5	340	7	290	20
2100 m.					310	16					350	22	340	22			310	16	340	12		
2400 m.					250	12					330	13	10	15			310	15				
3000 m.											310	10	270	17								
4000 m.											320	3	340	40								
5000 m.													320	11								
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 SATURDAY 11th AUGUST 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow
Generally damp, hot in the north, extremely hot in the south. Light to moderate N'ly winds. Patches of early morning stratus delta.

SYNOPTIC SURFACE OBSERVATIONS

Time dispatched 08 23 U.T. / 16 35 U.T.

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

At 1200 on 16th

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 %
SALLOÛM	40	2	18	02	0	0	—	9.1	32	18	45
SÎDI BARRÂNI	360	10	18	02	0	0	—	9.0	29	24	74
MATRÛH (A)	340	12	16	02	0	0	—	9.3	30	22	66
EL DAB'AA	310	15	20	00	0	0	—	8.4	30	23	66
ALEXANDRIA	310	12	20	02	0	0	—	8.4	30	24	70
ALEXANDRIA (A)	330	12	18	02	0	0	—	7.9	31	23	62
DAMIETTA	320	5	20	00	2	0	—	7.6	32	24	63
PORT SA'ÎD (A)	350	9	20	02	0	0	—	6.9	30	24	70
EL 'ARISH											
DAMANHÛR	310	2	20	02	0	0	—	7.9	37	19	35
MANSÛRA	40	3		00	0	0	—	6.5	37	17	35
TANTA	220	9	20	02	0	0	—	7.9	37	21	40
SHEBÎN EL KÔM	290	5	20	00	0	0	—	7.9	35	15	39
ZAGAZIG	220	1	20	02	0	0	—	7.6	35	20	42
Abu Sueir	330	5	20	03	0	1	Cu	6.1	37	12	22
CAIRO (A)	20	12	20	02	0	0	—	6.5	37	12	22
CAIRO ALMÂZA (A)	290	8	20	02	0	0	—	6.4	36	14	27
CAIRO EZBEKÎYA											
GIZA	360	3	10	02	0	0	—	6.8	35	15	30
HELWÂN	290	13	10	02	0	0	—	6.4	36	7	17
FAYOÛM	360	4	20	02	0	0	—	[illegible]	38	13	[illegible]
MINYA (A)	20	8	10	02	0	0	—	5.6	45	[illegible]	17
ASYOÛT (A)	320	5	22	02	0	0	—	5.1	39	[illegible]	13
NAG' HAMÂDI	00	0	20	00		0	—	5.1	40	[illegible]	19
QENA	270	4	20	00		0	—	[illegible]	42		
LUXOR (A)	320	10	22	02	0	0	—	3.?	42	2?	6
ASWÂN	360	5	15	02	0	0	—	1.6	44	7	11
SÎWA	20	4	16	02	0	0	—	7.2	39	11	15
BAHARÎYA	00	0	13	02	0	0	—	[illegible]	41	-16	2
FARAFRA	40	2	[illegible]	02	0	0	—	[illegible]	41	6	[illegible]
DAKHLA	290	4	24	02	0	0	—	[illegible]	41	8	[illegible]
KHARGA	30	7	13	02	0	0	—	3.9	42	10	15
SUEZ	360	2	20	02	0	0		6.4	37	12	[illegible]
TÔR											
HURGHÂDA	350	14	22	02	0	0	—	3.4	35	20	40
QUSEIR	350	0	20	02	0	0	—	4.8	33	21	[illegible]
Ship	63278	33812	03319	98020	06832	00900					
Ship	63336	23912	02905	98000	03527	00900					
Ship	63341	29812	03005	98009	08428	00900					
Ship	63336	25012	03205	99050	10331	00901					
Ship	63233	36312	03309	97020	04232	00900					
Ship	63325	29012	03107	98020	08527	00900					

At 1800 on 16th

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.
SALLOÛM	00	0	12	02	0	0	—	9.5	27	24	32	+1	84	0
SÎDI BARRÂNI	00	0	12	02	0	0	—	8.9	26	23	30		84	0
MATRÛH (A)	320	3	11	02	0	0	—	9.5	26	24	31		89	0
EL DAB'AA	340	6	25	00	0	0	—	9.5	27	24	31		84	0
ALEXANDRIA	360	12	20	02	0	0	—	8.7	27	24	31	+1	84	0
ALEXANDRIA (A)	360	8	12	02	0	0	—	8.1	27	24	32	+2	84	0
DAMIETTA	320	5	10	02	0	0	—	7.9	28	22	34	+3	70	0
PORT SA'ÎD (A)	340	10	18	02	0	0	—	7.3	28	24	36	+6	79	0
EL 'ARISH														
DAMANHÛR	310	2		03	0	2	Cu	6.2	26	21	36	+3	74	0
MANSÛRA	20	3		02	0	0		7.6	28	19	38	+3	58	0
TANTA			10	02	0	0	—	7.7	27	21	37	+2	70	0
SHEBÎN EL KÔM	290	5	10	00	0	0		7.1	29	21	37		62	0
ZAGAZIG	00	0	10	02	0	0		7.6	29	22	36	+1	64	0
Abu Sueir	330	14	10	02	0	0	—	7.5	38	17	38		46	0
CAIRO (A)	30	10	12	02	0	0		7.7	32	19	37		52	0
CAIRO ALMÂZA (A)	350	8	15	02	0	0		7.2	31	22	38	+3	59	0
CAIRO EZBEKÎYA											35	+3		
GIZA	20	2	10	02	0	0	—	7.0	30	20	38	+4	55	0
HELWÂN	320	13	10	02	0	0	—	7.2	32	7	36	+1	21	0
FAYOÛM	360	4	20	02	0	0	—	6.1	30	14	39	+3	38	0
MINYA (A)	30	1	8	02	0	0		5.6	30	14	42	+3	28	0
ASYOÛT (A)	00	0	15	02	0	0	—	5.8	35	14	40	+2	32	0
NAG' HAMÂDI	00	0	10	00	0	0	—	5.6	23	21	42	+4	62	0
QENA	270	2		00	0	0		4.8	36		43	+3		0
LUXOR (A)	290	4	12	02	0	0		4.3	36	6	43		18	0
ASWÂN	360	6	14	02	0	0	—	4.4	37	8	45	+4	17	0
SÎWA	20	8	15	02	0	0	—	6.8	35	7	41	+3	18	0
BAHARÎYA	00	0	10	02	0	0	—	6.1	34	11	42	+6	25	0
FARAFRA	00	0	12	12	0	0	—	6.0	34	3	41		14	0
DAKHLA	30	5	12	02	0	0	—	5.2	36	3	42	+3	19	0
KHARGA	00	0	9	02	0	0		3.9	34	5	42	+3	16	0
SUEZ	360	4	10	02	0	0	—	5.0	33	23	37	+3	59	0
TÔR														
HURGHÂDA	290	8	10	02	0	0	—	5.0	31	9	37	+5	26	0
QUSEIR	330	9	20	02	0	0	—	5.1	32	11	35	+1	25	0
Ship	63244	26018	03106	98020	10014	00X00	35319							
Ship	63330	25818	13106	98020	10027	26503	00125							
Ship	63228	27018	03206	97020	03732	00900	34510							
Ship	63229	27418	03007	97020	09127	00900	65310							
Ship	63263	34818	02402	73020	06828	00900	46209							
Ship	63256	35418	[illegible]	78200	08129	00900	85217							

At 0600 on SATURDAY 17th AUGUST, 1957

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.	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
MEDITERRANEAN	62300	SALLOÛM	00	0	15	02	0	0	—	9.9	-0.2	27	22	22	+1	74	0	260	
	303	SÎDI BARRÂNI	320	13	18	00	0	5	Sc	9.4		27	23	23		79	0	257	
	306	MATRÛH (A)	290	9	15	03	2	7	Sc	9.4	-1.0	25	23	20		89	0	270	
	309	EL DAB'AA	220	8	20	00	0	0	—	9.9		25	25	20		97	0	208	
	319	ALEXANDRIA	310	8	20	02	2	0	—	9.1	-1.3	28	22	25	+2	70	0	284	186
	318	ALEXANDRIA (A)	340	5	12	02	0	0	—	8.6	-1.1	28	23	24	+1	74	0	256	138
	330	DAMIETTA	220	2	10	02	0	0	—	8.3	-1.0	28	23			74	0	249	106
	333	PORT SA'ÎD (A)	310	1	12	01	1	3	Sc	7.5	-1.6	29	23	25	0	70	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	310	2	10	02	0	0	—	8.3	-1.6	26	25	21	+1	94	0	140	101
	342	MANSÛRA	00	0	0.2	47	4	0	—	8.6	-1.0	25	24	21	0	94	0	104	55
	348	TANTA	00	0	20	63	2	8	As	8.4	-1.8	25	24	21	+1	94	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	4	4	Sc	8.2	-1.9	25	23	23		89	0	68	
	354	ZAGAZIG	220	1	3	10	0	0	—	8.2	-2.2	23	23	20	0	97	0	53	27
	438	Abu Sueir	270	8	5	05	4	8	St	8.4		25	22	22		84	0		
CAIRO AREA	366	CAIRO (A)	330	5	8	28	4	7	St	8.8		23	23	22		97	0	59	
	372	CAIRO ALMÂZA (A)	350	4	8	03	2	7	St	8.5	-1.3	24	22	23	+1	89	0	60	
	374	CAIRO EZBEKÎYA										26	22	23	+1	79	0	43	26
	375	GIZA	340	2	8	01	—	6	Cu	9.0	-0.9	25	22	22	+2	84	0	58	27
	378	HELWÂN	00	0	4	05	1	2	St	8.7	-1.2	25	20	21	0	74	0	36	29
UPPER EGYPT	381	FAYOÛM	330	4	20	02	0	0	—	8.8	-1.2	28	20	23	+2	62	0	16	8
	387	MINYA (A)	360	3	8	02	0	0	—	6.0	-1.5	27	19	21	+1	62	0	10	
	395	ASYOÛT (A)	310	5	14	02	0	0	—	8.2	-0.7	27	16	24	+2	52	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	7.4	-0.5	28	15	23	+2	45	0	1	
	402	QENA	00	0	10	00	0	0	—	7.1	-0.4	32		24	0		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	6.2	-1.1	34	6	22		18	0	0	
	414	ASWÂN	00	0	12	02	0	0	—	6.1	-1.4	34	14	25	-1	30	0	8	
OASES	417	SÎWA	00	0	15	02	0	0	—	10.5	-1.7	26	16	23	+3	55	0	27	8
	420	BAHARÎYA	00	0	16	02	0	0	—	9.2	-1.6	29	14	21	+1	40	0	2	7
	423	FARAFRA	360	3	15	02	0	0	—	10.7		30	8	24		25	0	dr	
	432	DAKHLA	340	3	20	02	0	0	—	7.1	-2.5	29	12	19	-4	35	0	1	
	435	KHARGA	00	0	12	02	0	0	—	6.0	-2.7	30	12	20	-3	43	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	10.0	+1.0	27	21	23	0	70	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	330	10	20	02	0	0	—	5.2	-1.3	32	18	26	+1	43	0	0.4	
	465	QUSEIR	330	8	20	02	0	0	—	5.3	-1.3	32	11	27	0	35	0	dr	4
	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																	
		SHIP REPORTS in code	73172	40706	23202	98016	06133	00002	77124	00129									
			73348	30406	02805	98000	07528	00900	64301	05126	128X0								
			73339	23106	03014	98020	10927	00900	25400	05324	13022								
			73321	19506	02805	98020	09326	00900	26511	05022	13421								
			73261	14906	03221	98020	05031	00900	37205	00524	13122								

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Asyout		Aswan		Abu A		D.Jad		Minya		Siwa		Abu A		Baharya		Minya		Siwa	
DATE	17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8		17.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	15	[illegible]	21	330	35	340	15	330	16	20	13	320	6	330	15	40	11	20	20	20	15
600 m.	300	15	330	14	340	35	330	18	[illegible]	21	[illegible]	17	320	6	340	15	20	10	20	21	40	15
1000 m.	350	24	31[illegible]	17	320	28	360	14	340	23	20	17	330	12	320	10	10	8	10	18	30	10
1500 m.	350	19	310	20	240	42	130	8	350	19	340	22	350	23	320	16	320	13	330	13	10	8
2100 m.	340	15	340	28	330	23	20	10	10	15	340	12	10	23			350	10	300	12	30	15
2400 m.	330	16					50	5	10	16	330	11	340	29			340	10	300	12	30	12
3000 m.	310	17					10	5	20	16	320	16	340	33					300	12	40	13
4000 m.	290	12																			20	13
5000 m.																						
6000 m.																						

STATION	Abu Sueir		Asyout		Aswan		Baharya		Abu A		Minya		Siwa		Abu A		D.Jad		Minya		Siwa	
DATE	17.8		17.8		17.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	320	14	360	13	320	5	280	7	300	10	10	16	290	17	320	9	330	9	340	13
600 m.	10	8	10	17	350	13	320	5	300	4	350	9	30	7	300	10	330	10	340	15	360	14
1000 m.	10	14	10	19	330	16	360	8	300	9	330	16	10	12	340	17	340	13	330	20	350	9
1500 m.	360	20	350	20	290	10	340	13			320	20	320	7	320	17			320	26	360	14
2100 m.	40	16			260	5	330	12			300	23	10	10	270	7			350	20	320	26
2400 m.	20	15					330	22			290	10	330	13	250	4			350	20	10	23
3000 m.	90	9					350	17			300	13	340	17	310	3			350	37	10	11
4000 m.	140	5									110	5			350	5			340	22		
5000 m.															290	13						
6000 m.																						

STATION	Salloum		Asyout		Aswan		Salloum		Baharya		Asyout		Baharya		Kharga		Dakhla		Kharga		Hargheda	
DATE	18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	310	5	340	20	340	21	320	27	320	17	310	3	330	7	330	12	300	3	340	16
600 m.	350	18	360	16	340	18	320	8	320	26	310	22	360	12	330	9	320	9	300	1	340	14
1000 m.	350	10	350	18	300	19	320	14	330	19	310	23	310	7	320	11	330	7	30	4	300	12
1500 m.	340	11	330	17	260	24	310	14	310	18			20	16	320	12	340	13	320	11	250	9
2100 m.	340	17	310	17	260	12			310	16					330	25	330	14	310	16	150	7
2400 m.	340	17													320	21	330	13	300	12	100	5
3000 m.															320	17			300	33		
4000 m.																						
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 18th AUGUST 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow
Almost humid, extensively hot in extreme upper egypt, light to moderate northerly to westerly winds, early morning low stratus on the delta.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 23 U.T. / Sunset 16 34 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 w.w.	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	10	10	13	02	0	0	—	9.0	35	18	37
303	SÎDI BARRÂNI	340	14	18	02	1	0	—	9.4	29	24	74
306	MATRÛH (A)	330	3	16	02	0	0	—	9.5	31	23	62
309	EL DAB'AA	320	18	18	00	0	0	—	9.4	31	20	59
319	ALEXANDRIA	310	14	20	02	0	0	—	9.1	30	23	66
318	ALEXANDRIA (A)	320	14	12	00	0	0	—	8.4	31	23	62
330	DAMIETTA	340	6	20	02	0	0	—	8.2	30	14	38
333	PORT SA'ÎD (A)	340	9	20	02	1	1	Sc	7.2	29	24	74
336	EL 'ARISH											
339	DAMANHÛR	360	2	20	02	0	1		8.0	32	22	56
342	MANŞÛRA	360	9		00	0	0	—	7.6	36	17	[illegible]
348	ŢANTA	270	10	20	01	0	0	—	7.6	35	22	[illegible]
360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	7.3	35	14	29
354	ZAGAZIG	220	1	20	02	0	0	—	7.7	35	20	42
438	ISMA'ILIA	330	15	20	02	1	0	—	6.9	36	12	24
366	CAIRO (A)	330	7	20	02	0	0	—	7.0	36	13	25
372	CAIRO ALMÂZA (A)	310	16	20	02	0	0	—	7.0	36	15	29
374	CAIRO EZBEKÎYA											
375	GIZA	360	9	10	02	0	0	—	8.3	36	17	33
378	HELWÂN	320	10	10	02	0	0	—	7.1	36	[illegible]	17
381	FAYOÛM	330	4	20	02	0	0	—	7.2	37	16	29
387	MINYA (A)	20	7	10	02	0	0	—	7.0	39	9	16
393	AŞYOÛŢ (A)	330	7	14	02	0	0	—	6.3	38	8	16
399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	6.3	39	[illegible]	24
402	QENA	290	8	20	00	0	0	—	5.5	41		
405	LUXOR (A)	320	13	22	02	0	0	—	5.1	41	3	10
414	ASWÂN	360	4	14	02	0	0	—	3.8	43	8	12
417	SÎWA	340	10	16	02	0	0	—	9.2	38	7	15
420	BAḤARÎYA	350	3	17	02	0	0	—	7.6	39	[illegible]	9
423	FARAFRA	320	3	20	02	0	0	—	8.4	40	6	12
432	DAKHLA	320	8	20	02	0	0	—	5.7	41	8	14
435	KHARGA	320	1	20	02	0	0	—	4.6	40	11	17
450	SUEZ	360	2	50	02	0	0	—	7.5	37	[illegible]	22
459	TÔR											
462	HURGHÂDA	360	13	20	02	0	0	—	3.8	33	20	47
465	QUSEIR	350	10	20	02	0	0	—	5.0	32	22	56

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	350	12	12	02	0	0	—	8.9	29	14	39	+8	40	0
303	SÎDI BARRÂNI	350	13	12	02	0	0	—	9.0	26	24	29		89	0
306	MATRÛH (A)	310	10	14	03	2	6	Sc	9.1	26	24	31		89	0
309	EL DAB'AA														
319	ALEXANDRIA	360	10	20	02	0	0	—	8.7	27	23	31	+1	79	0
318	ALEXANDRIA (A)	340	6	12	02	0	0	—	8.0	26	22	31	+1	79	0
330	DAMIETTA	320	2		02	0	0	—	8.2	27	22	31	0	74	0
333	PORT SA'ÎD (A)	350	5	16	02	0	1	Sc	7.1	27	25	32	+2	89	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	10	02	0	0	—	8.2	27	23	34	+1	79	0
342	MANŞÛRA	00	0		02	0	0	—	7.8	27	22	37	+2	74	0
348	ŢANTA	00	0	10	02	0	0	—	7.8	27	22	36	+1	74	0
360	SHEBÎN EL KÔM	290	5	10	60	0	0	—	7.4	29	22	36		66	0
354	ZAGAZIG	360	1	10	02	0	0	—	8.3	29	22	36	+1	66	0
438	ISMA'ILIA	360	5	20	02	0	0	—	7.7	30	17	36		46	0
366	CAIRO (A)	30	7	15	02	0	0	—	7.7	30	18	37		49	0
372	CAIRO ALMÂZA (A)	10	8	10	02	0	0	—	7.1	30	17	37	+2	46	0
374	CAIRO EZBEKÎYA											38	+3		
375	GIZA	340	2	10	02	0	0	—	8.0	29	18	36	+2	52	0
378	HELWÂN	360	7	10	02	0	0	—	7.4	31	17	37	+2	43	0
381	FAYOÛM	330	4	20	02	0	0	—	7.1	32	19	40	+4	46	0
387	MINYA (A)	00	0	8	02	0	0	—	6.2	30	11	39	+3	31	0
393	AŞYOÛŢ (A)	00	0	10	02	0	0	—	6.4	32	10	39	+1	26	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.6	29	18	39	+1	52	0
402	QENA	270	4		00	0	0	—	5.4	33		42	+2		0
405	LUXOR (A)	00	0	12	02	0	0	—	4.4	32	8	42		22	0
414	ASWÂN	350	6	12	02	0	0	—	4.7	36	8	44	+3	18	0
417	SÎWA	340	3	14	02	0	0	—	7.9	34	11	40	+2	25	0
420	BAḤARÎYA	340	6	10	02	0	0	—	7.0	33	6	40	+4	19	0
423	FARAFRA	360	2	12	02	0	0	—	9.0	33	0	40		12	0
432	DAKHLA	350	4	10	02	0	0	—	6.0	36	8	42	+3	18	0
435	KHARGA	360	2	10	02	0	0	—	4.8	35	3	41	+2	13	0
450	SUEZ	360	2	10	02	0	0	—	8.3	32	16	38	+2	38	0
459	TÔR														
462	HURGHÂDA	290	20	12	02	0	0	—	3.4	33	8	34	+2	21	0
465	QUSEIR	330	6	20	02	0	0	—	5.1	31	19	34	0	49	0

At 0600 on SUNDAY 18th AUGUST 1957

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	290	16	18	02	0	0	—	9.6	-0.6	28	20	25	+4	62	0	260	
	303	SÎDI BARRÂNI	320	14	18	00	0	0	—	9.7		27	23	24		79	0	257	
	306	MATRÛH (A)	300	13	16	02	1	4	Sc	9.7	-1.2	27	23	22		79	0	270	
	309	EL DAB'AA	270	12	10	00	0	0	—	9.7		27	23	22		79	0	208	
	319	ALEXANDRIA	310	10	20	03	0	3	Sc	9.0	-1.5	27	24	25	+2	84	0	284	186
	318	ALEXANDRIA (A)	310	8	12	02	0	0	—	8.3	-1.5	28	24	22	-1	79	0	256	138
	330	DAMIETTA	180	2		03	0	4	Ac	8.3	-1.1	26	24	20	-1	89	0	249	106
	333	PORT SA'ÎD (A)	260	1	12	03	0	5	Sc	7.5	-1.7	28	24	25	0	79	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	310	2	10	02	0	0	—	8.0	-2.0	26	23	21	+1	84	0	140	101
	342	MANŞÛRA	40	3		00	0	0	—	8.0	-1.7	26	23	21	0	84	0	104	55
	348	ŢANTA	00	0	20	02	0	0	—	8.1	-1.1	25	23	19	0	89	0	92	44
	360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	8.2	-2.0	26	22	22		79	0	68	
	354	ZAGAZIG	00	0	3	10	0	0	—	7.6	-2.9	23	22	20	0	94	0	53	27
	438	ISMA'ILIA																	
CAIRO AREA	366	CAIRO (A)	310	3	10	01	2	7	St	8.1		24	20	22		79	0	59	
	372	CAIRO ALMÂZA (A)	320	2	15	01	1	5	Cu	8.2	-1.7	25	21	22	0	79	0	60	
	374	CAIRO EZBEKÎYA										26	21	23	+1	74	0	43	26
	375	GIZA	320	3	10	02	x	0	—	8.8	-1.2	25	22	21	+1	84	0	58	27
	378	ḤELWÂN	00	6	4	05	1	2	St	8.4	-1.6	25	21	21	0	79	0	36	29
UPPER EGYPT	381	FAYOÛM	330	4	20	02	0	0	—	9.0	-1.1	28	20	22	+1	62	0	16	8
	387	MINYA (A)	330	9	10	02	0	0	—	8.5	-2.1	27	18	20	0	58	0	10	
	393	AŞYOÛŢ (A)	290	5	14	02	0	0	—	8.1	-0.9	29	10	25	+3	31	0	dr	
	399	NAG' ḤAMÂDI																1	
	402	QENA	270	4	10	00	0	0	—	7.9	+0.3	31		23	-1		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	7.0	-0.4	32	8	23		22	0	0	
	414	ASWÂN	00	0	10	02	0	0	—	5.3	-2.3	33	15	25	-1	34	0	8	
OASES	417	SÎWA	360	2	15	02	0	0	—	10.8	-1.4	25	15	23	+3	54	0	27	8
	420	BAḤARÎYA	00	0	17	02	0	0	—	9.0	-1.9	28	14	21	+1	42	0	2	7
	423	FARAFRA	00	0	15	02	0	0	—	10.0		29	8	20		27	0	dr	
	432	DAKHLA	280	3	15	02	0	0	—	7.8	-1.9	30	9	24	+1	27	0	1	
	435	KHARGA	350	1	15	02	0	0	—	6.4	-2.4	30	10	24	+1	29	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	2	Cu	10.2	+1.1	25	22	21	-2	84	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	290	10	22	02	0	0	—	5.0	-1.6	33	13	25	0	30	0	0.4	
	465	QUSEIR	310	6	20	02	0	0	—	4.8	-1.9	34	19	26	-1	41	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in code

1200 on 17th:

73319	31112	02910	99110	08428	00900
73342	22612	02914	98020	10928	00900
7334x	24512	03315	98020	10427	00900
73283	33312	02816	98020	04028	00900
73243	36112	03310	67020	04231	00900

1800 on 17th:

73330	26618	03215	98020	08826	00900	26707
73357	35518	03302	98020	06829	00900	74206
73331	26518	03006	98020	09127	00900	25602

0600 on 18th:

13257	35206	03215	98020	05530	00900	75309	00223
13243	36206	03203	98020	06130	00000	77207	00225
13207	32506	03504	98050	10029	00000	35202	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Sollum		Aswan		Alex A		P Said		Mersa		Suez		Alex A		P Said		Mersa		Suez	
DATE	18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8		18.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	19	310	17	340	8	320	16	310	14	320	30	330	17	320	16	320	7	320	14	10	17
600 m.	75	14	330	30	310	11	320	18	30	17	10	24	350	11	320	16	320	6	10	14	360	12
1000 m.	10	31	290	35	310	11	320	14	300	10	320	25	350	14	300	16	340	4	10	16	340	14
1500 m.			300	26	320	13	330	15	340	7	310	30	340	17			330	4	350	31	300	18
2100 m.			300	31	300	11			350	8			310	33			320	7	350	31	320	27
2400 m.			300	22	300	12			300	4			340	23					330	30	320	23
3000 m.			290	23					300	7			350	14					350	17	330	11
4000 m.													320	4								
5000 m.													250	4								
6000 m.																						

STATION	Matruh		Sollum		Aswan		Alex A		P Said		Mersa		Suez		Alex A		P Said		Mersa		Suez	
DATE	19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8	
TIME	2300		2300		2300		0200		0200		0200		0200		1100		1100		1100		1100	
ALTITUDE	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	12	330	26			310	4	220	4	310	13	310	17	310	8	330	11	340	10	340	17
600 m.	230	17	340	23	350	7	270	4	320	2	30	6	320	19	250	7	290	13	350	21	310	21
1000 m.	220	22	320	24	340	12			40	4	20	18	310	16	300	4	320	5	340	17	300	17
1500 m.			330	17	350	10			70	3	30	24	310	22	300	4	100	3	340	16	320	12
2100 m.			320	17	310	10					340	24	340	28	330	8			330	16	310	13
2400 m.			290	16	300	6					340	30	330	23	310	5			300	13	310	8
3000 m.			300	17	330	14					10	30			320	3			320	10	10	6
4000 m.					150	23					70	16									310	10
5000 m.																					310	12
6000 m.																						

STATION	Aswan		Sollum		Aswan		Sollum		J Barum		Aswan		Sodanga		Kassala		Dabbla		Khartoum		Haraghada	
DATE	19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8		19.8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	300	17	310	9	330	14	330	12	310	17	300	7	330	6	330	17	330	14	340	16
600 m.	310	20	310	22	310	10	340	13	320	5	340	23	330	11	340	13	310	16	330	27	310	21
1000 m.	310	22	310	29	320	13	340	13	330	7			320	13	340	10			340	23	300	18
1500 m.	310	17	330	37	290	12	330	13	320	9			300	23	320	17			10	8		
2100 m.	320	23			280	13			340	10			330	11	340	17			330	13		
2400 m.					370	12			330	7			320	12					100	9		
3000 m.					310	13							300	6					20	13		
4000 m.																						
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 MONDAY 19th AUGUST, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow
Generally humid, extremely hot in the south, light to moderate Nly winds. Much early morning low stratus over the delta

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 24 U.T. / " " Sunset 16 33 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.	Temp. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	360	14	18	02	0	0	—	9.7	36	8	18
	303	SÎDI BARRÂNI	320	18	18	02	0	0	—	9.7	30	21	59
	306	MATRÛH (A)	310	18	16	02	0	0	—	9.3	30	22	62
	309	EL DAB'AA	320	15	18	00	0	0	—	7.2	30	24	70
	319	ALEXANDRIA	310	14	20	01	0	0	—	8.4	29	24	74
	318	ALEXANDRIA (A)	330	14	12	02	0	0	—	8.2	31	25	70
	330	DAMIETTA	320	5	20	01	1	0	—	8.2	32	22	56
	333	PORT SA'ÎD (A)	330	8	20	02	0	0	—	7.0	30	23	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	20	02	0	0	—	8.0	32	20	49
	342	MANṢÛRA	360	7		02	0	0	—	7.2	36	17	33
	348	ṬANṬA	270	5	20	02	0	0	—	8.2	37	24	48
	360	SHEBÎN EL KÔM	320	6	20	00	0	0	—	7.8	35	15	30
	354	ZAGAZIG	320	1	20	02	0	0	—	7.4	36	20	40
	438	ISMA'ILIA	360	10	20	02	0	0	—	6.3	37	17	31
Cairo Area	366	CAIRO (A)	20	9	16	02	0	0	—	6.5	36	16	31
	372	CAIRO ALMÂZA (A)	340	11	20	02	0	0	—	6.5	35	17	35
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	7	10	02	0	0	—	6.8	34	19	41
	378	HELWÂN	360	7		02	0	0	—	7.5	37	12	22
Upper Egypt	381	FAYOÛM	330	4	20	02	0	0	—	6.3	28	18	31
	387	MINYA (A)	350	13	10	02	0	0	—	6.4	39	4	12
	393	AṢYOÛṬ (A)	310	10	18	02	0	0	—	6.5	38	5	13
	399	NAG' ḤAMÂDI	00	0		00	0	0	—	5.5	37	12	22
	402	QENA	290	8	20	00	0	0	—	5.5	41		
	405	LUXOR (A)	300	14	22	02	0	0	—	5.2	40	4	11
	414	ASWÂN	350	2	15	02	0	0	—	2.6	42	7	12
Oases	417	SÎWA	20	12	16	02	0	0	—	9.0	38	9	17
	420	BAḤARÎYA	320	3	18	02	0	0	—	7.3	39	8	15
	423	FARAFRA	320	4	20	02	0	0	—	7.4	34	7	19
	432	DAKHLA	290	9	20	02	0	0	—	6.5	40	6	12
	435	KHARGA	320	3	20	02	0	0	—	4.8	40		
Red Sea	450	SUEZ	360	7	50	01	0	0	—	7.2	35	14	29
	459	TÔR											
	462	HURGHÂDA	350	14	22	02	0	0	—	3.5	33	18	41
	465	QUSEIR	350	9	20	02	0	0	—	5.1	32	22	56
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMÂD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 18th

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.
62300	SALLOÛM	290	18	14	02	0	0	—	9.4	28	21	37	+6	66	0
303	SÎDI BARRÂNI	320	18	13	02	0	0	—	9.5	27	21	30		70	0
306	MATRÛH (A)	300	20	13	02	0	0	—	9.3	26	20	31		70	0
309	EL DAB'AA	340	13	20	00	0	0	—	8.5	27	23	31		79	0
319	ALEXANDRIA	310	12	20	03	0	4	Sc	8.6	27	24	31	+1	84	0
318	ALEXANDRIA (A)	330	8	12	02	2	5	Sc	7.9	26	24	31	+1	89	0
330	DAMIETTA	320	2		02	0	0	—	8.0	27	25	32	+1		
333	PORT SA'ÎD (A)	320	12	18	02	0	0	—	7.1	28	25	33	+3	84	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	8.0	27	23	34	+1	79	0
342	MANṢÛRA	20	3		02	0	0	—	7.5		20	37	+2		0
348	ṬANṬA	270	1	10	02	0	0	—	8.8	27	22	37	+2	74	0
360	SHEBÎN EL KÔM	340	5	10	00	0	0	—	8.4	28	21	36		66	0
354	ZAGAZIG	320	1	10	02	0	0	—	7.8	29	20	37	+2	59	0
438	ISMA'ILIA	310	9	12	02	0	0	—	7.3	31	14	38		36	0
366	CAIRO (A)	20	6	12	02	0	0	—	7.8	30	16	37		43	0
372	CAIRO ALMÂZA (A)	20	7	15	02	0	0	—	7.1	31	16	37	+2	41	0
374	CAIRO EZBEKÎYA											37	+2		
375	GIZA	340	2	10	02	0	0	—	7.4	29	21	36	+2	62	0
378	HELWÂN	360	5		02	0	0	—	6.8	32	14	37	+2	34	0
381	FAYOÛM	330	4	20	02	0	0	—	6.3	32	16	39	+3	38	0
387	MINYA (A)	360	2	8	02	0	0	—	5.8	24	14	39	+3	54	0
393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	6.1	32	11	38	0	28	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.0	30	19	39	+1	52	0
402	QENA	290	4		00	0	0	—	5.4	33		42	+2		0
405	LUXOR (A)		4	12	02	0	0	—	5.2	31	6	40		21	0
414	ASWÂN	360	2	10	02	0	0	—	4.9	35	8	43	+2	19	0
417	SÎWA	10	17	15	02	0	0	—	8.8	36	7	41	+3	17	0
420	BAḤARÎYA	00	0	10	02	0	0	—	7.4	32	8	40	+4	22	0
423	FARAFRA	320	2	12	02	0	0	—	7.9	33	1	40		13	0
432	DAKHLA	00	0	8	02	0	0	—	6.4	33	11	41	+2	26	0
435	KHARGA	00	0	10	02	0	0	—	5.1	33	7	41	+2	20	0
450	SUEZ	360	2	10	02	0	0	—	7.9	32	16	37	+1	38	0
459	TÔR														
462	HURGHÂDA	320	14	10	02	0	0	—	3.4	31	12	35	+3	31	0
465	QUSEIR	00	0	20	02	0	0	—	4.8	31	15	36	+2	38	0

At 0600 on MONDAY 19th AUGUST, 1957

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. °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
62300	SALLOÛM	290	14	18	03	0	1	Sc	9.5	-0.8	26	20	23	+2	70	0	260	
303	SÎDI BARRÂNI	330	18	18	00	0	5	Sc	9.2		27	21	22		70	0	257	
306	MATRÛH (A)	300	12	16	02	2	6	Sc	9.3	-1.7	26	21	24		74	0	270	
309	EL DAB'AA	220	8	10	00	0	4	Ci	8.9		26	21	22		74	0	208	
319	ALEXANDRIA	310	5	20	03	0	5	Sc	9.3	-1.3	27	21	24	+1	70	0	284	186
318	ALEXANDRIA (A)	330	3	12	02	0	6	Sc	8.5	-1.4	27	22	24	+1	74	0	256	138
330	DAMIETTA	220	2	10	00	0	0	—	8.2	-1.3	27	23	22	+1	79	0	249	106
333	PORT SA'ÎD (A)	300	3	12	03	1	5	Sc	8.2	-1.1	28	24	24	-1	79	0		
336	EL 'ARISH																	
339	DAMANHÛR	260	2		01	2	6	Cu	8.7	-1.4	26	23	22	+2	84	0	140	101
342	MANṢÛRA	00	0		00	0	0	—	9.1	-0.7	26	23	23	+2	84	0	104	55
348	ṬANṬA	270	1	20	03	2	7	Cu	8.9	-1.5	26	22	22	+3	79	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	8.7	-1.6	26	21	24		74	0	68	
354	ZAGAZIG	220	1	10	01	2	4	Cu	8.4	-2.2	25	21	22	+2	79	0	53	27
438	ISMA'ILIA	290	6	12	01	4	3	Sc	9.2		25	20	23		74	0		
366	CAIRO (A)	00	0	14	01	2	0	—	8.9		25	21	21		79	0	59	
372	CAIRO ALMÂZA (A)	320	1	12	01	0	0	—	8.8	-1.4	24	21	22	0	84	0	60	
374	CAIRO EZBEKÎYA										26	20	23	+1	78	0	43	26
375	GIZA	340	2	10	01	0	1	Cu	9.2	-0.9	25	21	22	+2	79	0	58	27
378	HELWÂN	00	0	10	02	0	0	—	9.0	-1.1	24	19	21	0	74	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	8.8	-1.3	31	22	22	+1	59	0	16	8
387	MINYA (A)	360	10	9	02	0	0	—	8.5	-1.2	28	19	21	+1	58	0	10	
393	AṢYOÛṬ (A)	290	5	14	02	0	0	—	8.1	-0.9	27	15	24	+2	48	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.1	-1.0	25	17	21	0	61	0	1	
402	QENA	270	4	10	00	0	0	—	7.1	-0.6	31		26	+2		0	6	
405	LUXOR (A)	00	0	22	02	0	0	—	6.1	-1.4	31	10	23		28	0	0	
414	ASWÂN	00	0	12	02	0	0	—	6.6	-1.0	33	13	24	-2	30	0	8	
417	SÎWA	340	5	16	02	0	0	—	11.0	-1.3	25	13	21	+1	48	0	27	8
420	BAḤARÎYA	360	6	15	02	0	0	—	10.9	-0.1	30	10	23	+3	29	0	2	7
423	FARAFRA	00	0	16	02	0	0	—	9.7		27	19	22		62	0	dr	
432	DAKHLA	00	0	20	02	0	0	—	8.0	-1.8	30	8	21	-2	25	0	1	
435	KHARGA	00	0	15	02	0	0	—	6.3	-2.5	29	21	20	-3	62	0	6	
450	SUEZ	360	2	20	00	0	2	Cu	9.8	+0.6	26	21	22	-1	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	330	13	22	02	0	0	—	4.5	-2.1	31	17	28	+3	43	0	0.4	
465	QUSEIR	330	12	20	02	0	0	—	4.2	-2.5	33	8	25	-2	21	0	dr	4

SHIP REPORTS in code

1200								
133 39	261 12	030 14	96020	09629	00900			
133 41	233 12	030 18	98020	09826	00900			
133 18	212 12	029 16	98020	07823	00900			
133 84	232 12	034 17	98050	05129	00900			
132 57	356 12	031 15	98020	04733	00900			
132 69	344 12	034 10	98020	04129	00900			

1800						
132 14	36 318	034 06	98020	05430	00900	36 704
133 29	27 118	036 14	98020	07526	00900	00 222
133 41	29 718	028 05	98000	06227	00900	66 702

0600								
233 19	317 06	200 00	98011	094 26	22X 00	364 00	052 22	
231 97	391 06	133 08	99010	044 32	109 02	753 14	001 29	13332
233 22	382 06	528 05	98022	121 28	415 03	762 12	004 23	12860
233 20	311 06	328 07	99020	081 27	314 00	762 02	052 76	

* ⊗ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sollum	Cairo A	Aswan	Alex A	P. Said	Minya	Siwa	Alex A	P. Said	Minya	Asyout
DATE	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
TIME	1700	1730	1700	1700	1700	1700	1700	2300	2300	2300	2300
ALTITUDE	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 / 18	[illegible] / 13	340 / 11	330 / 12	340 / 17	310 / 22	320 / 18	350 / 8	360 / 12	360 / 30	340 / 15
600 m.	340 / 15	20 / 17	340 / 10	340 / 7	340 / 17	330 / 9	320 / 16	30 / 7	10 / 8	40 / 30	360 / 23
1000 m.	350 / 12	20 / 17	340 / 14	330 / 5	340 / 13	340 / 23	320 / 19	20 / 6	30 / 17	20 / 30	350 / 22
1500 m.	360 / 17	360 / 5	340 / 15	10 / 7	320 / 9	310 / 24	330 / 18	20 / 7	30 / 18	360 / 30	340 / 26
2100 m.	350 / 14	340 / 3	340 / 14	340 / 10	70 / 4	270 / 16	360 / 23	350 / 8	330 / 7	340 / 30	
2400 m.	360 / 16	310 / 4	330 / 15	350 / 9	200 / 2	40 / 3	330 / 13	20 / 10	110 / 2	340 / 33	
3000 m.		240 / 10			140 / 11	10 / 7	330 / 7	10 / 8	210 / 4		
4000 m.		190 / 13			200 / 13		10 / 4				
5000 m.							110 / 10				
6000 m.							210 / 10				

STATION	Abu Suher	Cairo A	Aswan	Alex A	P. Said	Minya	Asyout	Alex A	P. Said	Minya	Siwa
DATE	17.8	19.8	19.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
TIME	2300	2330	2300	0300	0300	0300	0300	1100	1100	1100	1100
ALTITUDE	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 / 7	60 / 11	330 / 19	330 / 7	330 / 9	310 / 16	330 / 12	340 / 15	340 / 10	340 / 11	30 / 22
600 m.		50 / 12	320 / 19	60 / 7	20 / 14	310 / 23	340 / 15	340 / 18	350 / 13	340 / 23	30 / 27
1000 m.	50 / 9	40 / 13	340 / 27	40 / 9	40 / 15	10 / 15	310 / 15	40 / 15	360 / 15	320 / 13	20 / 23
1500 m.	10 / 12	40 / 12	350 / 21	70 / 10	40 / 10		340 / 11	340 / 10	50 / 10	320 / 7	30 / 10
2100 m.	290 / 17	20 / 8		10 / 7	120 / 8			90 / 3	100 / 14	360 / 4	50 / 17
2400 m.	250 / 4	230 / 5		40 / 5	200 / 5			110 / 5	110 / 5	60 / 7	60 / 13
3000 m.	170 / 12	200 / 12		120 / 8	140 / 13			10 / 6	140 / 4	170 / 8	70 / 10
4000 m.	160 / 14	180 / 13			120 / 30			190 / 5	210 / 19	140 / 17	60 / 4
5000 m.		210 / 11									210 / 8
6000 m.		290 / 14									

STATION	Matruh	Cairo A	Aswan	Asyout	Luxor	Minya	Farafra	Dakhla	Kharga	Abu Simbel	Hurghada
DATE	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
TIME	0600	0700	0700	1100	1100	1100	1100	1100	1100	1100	1100
ALTITUDE	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	40 / 10	330 / 13	310 / 11	280 / 5	310 / 6	330 / 6	330 / 19	330 / 7	10 / 8	350 / 8
600 m.	20 / 25	50 / 13	330 / 14	320 / 18	320 / 3	210 / 9	250 / 8	340 / 14	340 / 2	10 / 8	360 / 5
1000 m.	50 / 16	60 / 18	340 / 17	320 / 19	300 / 3	330 / 9	320 / 6	340 / 12	330 / 11	30 / 11	360 / 4
1500 m.	60 / 14	70 / 10	30 / 9	330 / 15	330 / 2	50 / 8	310 / 5	340 / 22	300 / 7	60 / 4	250 / 7
2100 m.	40 / 14	120 / 8	10 / 9		330 / 5		320 / 6		40 / 2	120 / 7	160 / 6
2400 m.		180 / 5	40 / 13		330 / 9		340 / 4		100 / 13	110 / 8	150 / 7
3000 m.		170 / 13								100 / 8	160 / 5
4000 m.		180 / 12								220 / 8	
5000 m.		290 / 12									
6000 m.		230 / 9									

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	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 TUESDAY 20th AUGUST, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow
Highly humid normal temperature in the north, excessive heat in the south. Patches of early morning low stratus over the delta.
Light to moderate northerly to NE'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise [illegible]) (Time of Sunset [illegible])

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

At 1200 on [illegible]

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
62300	SALLOÛM	360	10	18	02	0	0	—	[illegible]	31	20	[illegible]
303	SÎDI BARRÂNI	340	15	18	02	1	7	[illegible]	9.3	29	[illegible]	[illegible]
306	MATRÛḤ (A)	320	14	16	02	[illegible]	[illegible]	Cu	9.3	29	[illegible]	66
309	EL ḌAB'AA	340	11	20	02	0	0	—	[illegible]	29	[illegible]	[illegible]
319	ALEXANDRIA	310	11	20	[illegible]	[illegible]	[illegible]	Cu	[illegible]	29	[illegible]	[illegible]
318	ALEXANDRIA (A)	330	9	12	02	0	0	—	[illegible]	30	[illegible]	[illegible]
330	DAMIETTA	330	9	20	02	0	0	—	[illegible]	[illegible]	[illegible]	[illegible]
333	PORT SA'ÎD (A)	330	13	18	[illegible]	0	0		[illegible]	29	[illegible]	[illegible]
336	EL 'ARISH											
339	DAMANHÛR											
342	MANṢÛRA	360	5		02	0	0	—	[illegible]	35	[illegible]	[illegible]
348	ṬANṬA											
360	SHEBÎN EL KÔM	320	5	20	04	0	0	—	[illegible]	34	[illegible]	[illegible]
354	ZAGAZIG											
438	ISMA'ILÎA	310	[illegible]	20	02	0	0	—	6.7	36	[illegible]	[illegible]
366	CAIRO (A)	310	8	18	02	0	0	—	6.9	35	20	[illegible]
372	CAIRO ALMÂZA (A)	290	9	20	02	0	0	—	6.8	35	[illegible]	22
374	CAIRO EZBEKÎYA											
375	GIZA	320	5	16	02	0	0	—	6.8	[illegible]	[illegible]	[illegible]
378	ḤELWÂN	320	8	10	02	0	0	—	[illegible]	35	[illegible]	[illegible]
381	FAYOÛM	360	4	20	02	0	0	—	[illegible]	36	[illegible]	29
387	MINYA (A)	30	[illegible]	12	02	0	0	—	6.8	[illegible]	[illegible]	22
393	AṢYOÛṬ (A)	320	9	22	02	0	0	—	6.1	[illegible]		20
399	NAG' ḤAMÂDI	00	0	[illegible]	[illegible]	[illegible]	[illegible]	—	[illegible]	38	[illegible]	24
402	QENA	270	2	[illegible]	[illegible]	0	0	—	[illegible]	[illegible]		
405	LUXOR (A)	300	11	22	02	0	0	—	[illegible]	42	[illegible]	[illegible]
414	ASWÂN	[illegible]	9	[illegible]	02	0	0	—	[illegible]	[illegible]	[illegible]	[illegible]
417	SÎWA	340	[illegible]	16	02	0	0	—	[illegible]	[illegible]	6	[illegible]
420	BAḤARÎYA	290	3	8	02	0	0	—	7.3	32	9	16
423	FARAFRA	320	15	12	02	0	0	—	9.2	38		
432	DAKHLA	340	21	15	02	0	0	—	6.3	40	[illegible]	12
435	KHARGA	350	2	20	02	0	0	—	[illegible]	37	[illegible]	18
450	SUEZ	360	3	50	02	0	0	—	[illegible]	35	[illegible]	[illegible]
459	TÔR											
462	HURGHÂDA	330	9	12	02	0	0	—	8.4	32	[illegible]	[illegible]
465	QUSEIR	330	6	20	02	0	0	—	3.7	32	[illegible]	[illegible]

At 1800 on [illegible] 19th

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	SALLOÛM	330	[illegible]	[illegible]	02	0	0	—	10.1	27	21	31	0	70	0
303	SÎDI BARRÂNI	350	11	12	03	1	7	Sc	10.0	26	23	30		84	0
306	MATRÛḤ (A)	320	10	14	02	2	[illegible]	Sc	10.0	26	22	31		79	0
309	EL ḌAB'AA	360	6	20	00	0	5	Cu	9.5	26	23	30	0	84	0
319	ALEXANDRIA	310	8	20	02	0	5	Sc	9.3	26	23	31	+1	84	0
318	ALEXANDRIA (A)	320	4	12	02	0	3	Sc	8.5	26	23	30	0	84	0
330	DAMIETTA	[illegible]	6		02	0	0	—	8.2	26	25	31	+1	94	0
333	PORT SA'ÎD (A)	350	11	16	03	0	1	Sc	7.5	27	25	32	+2	89	0
336	EL 'ARISH														
339	DAMANHÛR	[illegible]	2	10	[illegible]	0	0	—	5.6	26	23	34	+1	84	0
342	MANṢÛRA	00	3		02	0	0	—	8.0	28	22			70	0
348	ṬANṬA	[illegible]	4		02	0	0	—	8.1	27	24	37	+3	84	0
360	SHEBÎN EL KÔM	340	2	[illegible]	00	0	0	—	7.9	27	21	36		70	0
354	ZAGAZIG	320	[illegible]	[illegible]	[illegible]	0	0	—	8.3	29	23	35	0	70	0
438	ISMA'ILÎA	360	10	15	02	0	0	—	8.0	28	20	37		62	0
366	CAIRO (A)	40	8	16	02	0	0	—	7.4	31	22	36		59	0
372	CAIRO ALMÂZA (A)	20	[illegible]	12	02	0	0	—	7.2	30	22	36	+1	62	0
374	CAIRO EZBEKÎYA											37	+2		
375	GIZA	30	10	[illegible]	02	0	0	—	7.2	31	22	36	+2	59	0
378	ḤELWÂN	[illegible]	[illegible]	[illegible]	02	0	0	—	7.4	32	18	36	+1	43	0
381	FAYOÛM	300	4	22	02	0	0	—	6.2	32	14	39	+3	34	0
387	MINYA (A)	00	0	8	02	0	0	—	5.7	28	14	38	+2	42	0
393	AṢYOÛṬ (A)	300	3	[illegible]	02	0	0	—	5.9	30	13	38	0	35	0
399	NAG' ḤAMÂDI	00	0	[illegible]	00	0	0	—	4.7	29	20	39	+1	59	0
402	QENA	290	[illegible]					—	4.3	34		45	+5		0
405	LUXOR (A)	[illegible]			02	0	0	—	3.2	35	6	42		16	0
414	ASWÂN	360	4	12	02	0	0	—	3.2	37	5	43	+2	13	0
417	SÎWA	[illegible]	2	15	02	0	0	—	8.4	32	8	37	-1	22	0
420	BAḤARÎYA	[illegible]	[illegible]	10	02	0	0	—	7.7	31	10	38	+2	28	0
423	FARAFRA	[illegible]	2	12	02	0	0	—	9.9	32	3	39		16	0
432	DAKHLA	340	23	9	02	0	0	—	6.8	35	8	41	+2	19	0
435	KHARGA	20	0	10	02	0	0	—	4.7	34	10	40	+1	23	0
450	SUEZ	360	3	10	02	0	0	—	8.8	30	19	37	+1	52	0
459	TÔR														
462	HURGHÂDA	320	17	10	02	0	0	—	2.5	33	14	34	+2	32	0
465	QUSEIR	290	6	20	02	0	0	—	3.4	33	4	34	0	16	0

At 0600 on TUESDAY 20th AUGUST, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	330	16	16	02	0	0	—	11.0	+0.6	27	15	[illegible]	[illegible]	48	0	260	
	303	SÎDI BARRÂNI	360	7	18	00	0	0	—	10.7		27	23	23		79	0	257	
	306	MATRÛḤ (A)	320	10	16	02	0	0	—	10.8	-0.2	27	23	24		79	0	270	
	309	EL ḌAB'AA	340	8	10	00	0	3	Cu	10.6		27	23	22		74	0	208	
	319	ALEXANDRIA	310	5	20	02	0	3	Sc	10.0	-0.7	27	23	24	+1	79	0	284	186
	318	ALEXANDRIA (A)	350	5	12	01	0	4	Sc	9.8	-0.2	27	23	24	+2	79	0	256	138
	330	DAMIETTA	320	5	10	00	0	0	—	8.6	-1.0	27	24	21	0	84	0	249	106
	333	PORT SA'ÎD (A)	330	4	15	02	0	1	Sc	8.0	-0.9	28	25	25	0	84	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	2	10	03	0	3	Cu	9.3	-0.9	26	23	21	+1	84	0	140	101
	342	MANṢÛRA	20	3		00	0	0	—	9.1	-0.8	26	23	23	+2	84	0	104	55
	348	ṬANṬA	270	2	20	02	0	0	—	9.3	-1.2	26	22	22	+3	79	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	1	Cu	9.5	-0.9	25	21	22		79	0	68	
	354	ZAGAZIG	220	1	10	03	1	8	Sc	9.2	-1.5	24	21	21	+1	84	0	53	27
	438	ISMA'ILÎA	00	0	8	01	4	5	Sc	9.6		25	22	23		86	0		
CAIRO AREA	366	CAIRO (A)	30	2	10	01	0	1	Sc	9.0		25	20	23		74	0	59	
	372	CAIRO ALMÂZA (A)	10	6	12	01	2	1	Cu, Sc	9.1	-1.0	24	21	23	+1	84	0	60	
	374	CAIRO EZBEKÎYA										26	22	23	+1	79	0	43	26
	375	GIZA	20	5	10	01	—	2	Sc	9.5	-0.7	25	21	23	+3	79	0	58	27
	378	ḤELWÂN	00	0	10	02	0	0	—	8.8	-1.4	25	19	22	+1	70	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	9.3	-0.9	26	20	22	+1	70	0	16	8
	387	MINYA (A)	10	12	18	02	1	3	Sc	7.9	-1.8	25	20	22	+2	74	0	10	
	393	AṢYOÛṬ (A)	300	6	12	02	0	0	—	7.6	-1.5	26	20			70	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.8	-1.4	26	16	22	+1	55	0	1	
	402	QENA	290	8	10	00	0	0	—	6.3	-1.4	31		26	+2		0	dr	
	405	LUXOR (A)	40	3	22	02	0	0	—	5.4	-2.2	32	10	26		24	0	0	
	414	ASWÂN	00	0	14	02	0	0	—	6.2	-1.5	35	9	23	+2	20	0	8	
OASES	417	SÎWA	10	8	14	03	1	7	St	11.9	-0.5	23	19	22	+2	74	0	27	8
	420	BAḤARÎYA	320	2	15	02	0	0	—	10.2	-0.9							2	7
	423	FARAFRA																dr	
	432	DAKHLA	310	6	18	02	0	0	—	8.8	-1.1	27	9	20	-3	33	0	1	
	435	KHARGA	00	0	12	02	0	0	—	6.8	-2.1	28	12	21	-2	37	0	6	
RED SEA	450	SUEZ	310	2	20	00	0	4	Cu	9.9	+0.6	26	23	23	0	84	0	[illegible]	17
	459	TÔR																	13
	462	HURGHÂDA	330	17	22	02	0	0	—	4.5	-2.2	35	20	26	+1	55	0	0.4	
	465	QUSEIR	330	12	20	02	0	0	—	4.9	-1.9	32	21	27	0	49	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in code

23167	34612	03163	98000	08731	00900			
23339	23212	03215	98020	[illegible]26	00900			
23245	46112	03102	98020	03932	00900			
23262	34912	13508	98020	03429	00900			
23245	36012	03207	98020	01527	00900			
23325	29012	13005	99010	08228	21402			
23248	35918	03507	97020	04229	00900	26400		
23253	35418	03004	98020	02829	00900	74205		
33322	30606	23408	98020	11827	02600	64111	53250	12723
33271	34406	03019	98020	04528	00900	73304	00323	13034
33245	36006	12606	99020	04830	00902	75113	00126	12621
33218	37106	30000	98020	99331	36600	35400	00031	100XX
33332	24505	03112	98020	11727	00900	26400	00223	13121
33324	29306	03307	98020	09427	00900	26205	00122	13121

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Sallum		Aswan		Abu A		P Said		Minya		Suez		Abu A		P Said		Minya		Suez	
DATE	20.8		20.8		20.8		20.8		20.8		20.8		20.8		20.8		20.8		20.8		20.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	4	360	8	350	14	340	11	360	11	40	17	330	12	20	8	10	15	30	23
600 m.	360	17	10	8	10	4	360	16	340	22	20	15	40	9	340	14	10	9	20	17	40	14
1000 m.	340	12	10	2	40	5	10	17	350	16	30	[illegible]	40	5	340	15	360	16	30	12	30	13
1500 m.	350	16	10	19	350	10	40	7	360	6	340	17	40	14	330	12	310	5	360	31	30	11
2100 m.	330	11	20	19			50	9	340	5	30	22	20	17	20	10	340	7	340	28	340	9
2400 m.	310	13	10	15			40	7	160	2	20	24	30	17	10	6	300	4	340	20	340	17
3000 m.	300	16	360	17					200	9	350	35	30	14							20	16
4000 m.	330	14							210	12			30	2								
5000 m.													180	7								
6000 m.													220	8								

STATION	Matruh		Agami		Luxor		Abu A		P Said		Minya		Suez		Abu A		P Said		Minya		Suez	
DATE	20.8		20.8		20.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	330	10	20	5	330	19	330	5	330	22	60	17	320	13	330	10	350	13	60	4
600 m.	320	13	360	23	340	10	310	9	340	4	360	23	60	14	310	19	290	9	360	23	40	9
1000 m.	210	18	360	29	340	6	350	14	340	12	360	23	50	12	310	13	330	13	350	20	40	10
1500 m.	330	13	360	27	360	4	300	8	340	1	10	33	360	16	340	7	340	5	340	19	30	21
2100 m.	330	18	10	20	10	5	300	4					20	20	50	9			10	13	20	35
2400 m.	340	17	220	32			260	7					20	11	50	11			60	10		
3000 m.	340	21	100	16									20	14	40	5			150	10		
4000 m.																			160	21		
5000 m.																			130	5		
6000 m.																			150	3		

STATION	Sallum		Agami		Aswan		Agami		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Simbel		Hurghada	
DATE	21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8		21.8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	7	290	13	330	7	300	7	360	5	310	5	20	8	330	4	330	10	350	9	340	10
600 m.	310	9	10	20	310	11	310	5	230	6			10	8	10	8	330	10	10	4	360	6
1000 m.	350	9	330	20	310	10	320	7	330	6			10	11	330	9	300	11	10	11	150	4
1500 m.	360	13	340	43	330	7			210	9			10	18			300	12			140	5
2100 m.	360	15	360	17	330	7			260	7			10	13			300	17			180	1
2400 m.	350	14	30	11									30	24			320	14				
3000 m.	360	14											330	17								
4000 m.													360	15								
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

FORM

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE WEDNESDAY 21st AUGUST 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow
No material change. Light to moderate northerly to NWly winds.
Early morning low stratus over the delta.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 25 U.T. / " " Sunset 16 31 U.T.

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

At 1200 on 20th

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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	10	15	18	02	0	0	—	11.1	30	23	66
	303	SÎDI BARRÂNI	350	14	18	02	0	0	—	11.0	29	23	70
	306	MATRÛḤ (A)	330	7	16	02	0	0	—	10.9	30	22	62
	309	EL ḌAB'AA	340	12	20	00	0	0	—	10.4	31	21	55
	319	ALEXANDRIA	360	12	20	01	0	0	—	9.6	30	24	70
	318	ALEXANDRIA (A)	350	12	12	02	0	0	—	9.1	31	24	66
	330	DAMIETTA	340	9	20	02	0	0	—	8.3	31	17	43
	333	PORT SA'ÎD (A)	350	11	22	02	0	0	—	8.3	29	23	70
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	20	02	0	0	—	9.1	33	23	56
	342	MANṢÛRA	360	3		02	0	0	—	8.7	36	20	40
	348	ṬANṬA	310	7	20	02	0	0	—	9.1	36	25	53
	360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	8.6	34	17	36
	354	ZAGAZIG	320	1	20	02	0	0	—	8.6	35	20	42
	438	ABU SUEIR											
Cairo Area	366	CAIRO (A)	360	12	20	02	0	0	—	7.4	36	17	33
	372	CAIRO ALMÂZA (A)	350	14	18	02	0	0	—	7.4	35	17	35
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	9	10	02	0	0	—	7.3	34	17	41
	378	ḤELWÂN	320	11	7	02	0	0	—	6.8	36	13	25
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	6.8	38	5	13
	387	MINYA (A)	20	10	10	02	0	0	—	6.4	37	14	25
	393	AṢYOÛṬ (A)	340	7	16	02	0	0	—	5.8	37	9	18
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	5.3	38	18	31
	402	QENA	270	4	20	00	0	0	—	4.8	41		
	405	LUXOR (A)	300	11	22	02	0	0	—	3.2	43	6	11
	414	ASWÂN	00	0	15	02	0	1	cu	2.9	43	10	14
Oases	417	SÎWA	50	6	16	02	0	0	—	9.6	37	10	19
	420	BAḤARÎYA	320	1	18	02	0	0	—	7.7	38	12	21
	423	FARAFRA	40	4	20	02	0	0	—	8.8	38	11	19
	432	DAKHLA	330	8	22	02	0	0	—	6.8	39	15	24
	435	KHARGA	320	5	18	02	0	0	—	4.2	40	12	19
Red Sea	450	SUEZ	360	2	50	01	0	0	—	8.3	36	19	37
	459	TÔR											
	462	HURGHÂDA	350	12	22	02	0	0	—	3.5	33	23	56
	465	QUSEIR	330	10	20	02	0	0	—	4.7	32	23	59
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 20th

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	10	16	13	02	0	0	—	11.1	27	21	31	0	70	0
303	SÎDI BARRÂNI	360	8	12	02	0	3	Sc, cu	10.8	26	23	29		84	0
306	MATRÛḤ (A)	300	11	14	02	0	0	—	10.9	26	23	31		84	0
309	EL ḌAB'AA	340	10	20	00	0	0	—	10.2	27	21	31		78	0
319	ALEXANDRIA	360	12	20	02	0	0	—	9.8	27	23	31	+1	79	0
318	ALEXANDRIA (A)	10	8	12	02	0	0	—	8.9	27	23	31	+1	79	0
330	DAMIETTA	320	9		03	0	1	cu	8.3	27	26	32	+2	94	0
333	PORT SA'ÎD (A)	350	7	15	02	0	0	—	8.5	28	25	31	+1	84	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	9.4	26	23	33	0	84	0
342	MANṢÛRA	40	3		02	0	0	—	8.7	28	24	36	+1	79	0
348	ṬANṬA	40	6	10	02	0	0	—	9.2	27	24	37	+3	84	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	8.7	29	21	36		62	0
354	ZAGAZIG	320	1	10	02	0	0	—	8.6	29	21	38	+1	62	0
438	ABU SUEIR	320	6	12	03	0	0	—	8.5	30	16	38		43	0
366	CAIRO (A)	40	7	12	02	0	0	—	8.6	30	15	37		40	0
372	CAIRO ALMÂZA (A)	20	8	12	02	0	0	—	8.3	30	16	36	+1	43	0
374	CAIRO EZBEKÎYA														
375	GIZA	360	3	10	02	0	0	—	9.0	29	18	36	+2	52	0
378	ḤELWÂN	320	11	10	02	0	0	—	8.3	32	11	37	+2	28	0
381	FAYOÛM	360	4	20	02	0	0	—	6.6	32	16	40	+4	38	0
387	MINYA (A)	360	6	8	02	0	0	—	5.5	29	14	38	+2	40	0
393	AṢYOÛṬ (A)	300	4	10	02	0	0	—	5.5	31	14	38	0	36	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	4.6	30	15	40	+2	40	0
402	QENA	270	6		00		0	—	4.6	35		44	+4		0
405	LUXOR (A)	300	8	12	02	0	0	—	3.1	36	8	43		18	0
414	ASWÂN	00	0	14	02	0	0	—	3.1	35	12	45	+4	25	0
417	SÎWA	50	6	15	02	0	0	—	8.8	33	6	39	+1	19	0
420	BAḤARÎYA	00	0	11	02	0	0	—	7.9	32	9	39	+3	24	0
423	FARAFRA	350	1	12	02	0	0	—	7.8	32	9	38		24	0
432	DAKHLA	310	3	10	02	0	0	—	6.7	35	12	40	+1	25	0
435	KHARGA	00	0	9	02	0	0	—	4.7	34	9	41	+2	22	0
450	SUEZ	360	2	10	02	0	0	—	8.3	32	16	38	+2	38	0
459	TÔR														
462	HURGHÂDA	300	13	10	02	0	0	—	3.3	31	10	34	+2	23	0
465	QUSEIR	00	0	28	02	0	0	—	4.5	30	22	34	0	62	0

At 0600 on WEDNESDAY 21st AUGUST, 1957

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.	Bar. 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
62300	SALLOÛM	00	0	18	02	0	0	—	11.1	+0.6	26	20	22	+1	70	0	260	
303	SÎDI BARRÂNI	270	5	18	00	0	3	Sc	11.0		26	22	21		79	0	257	
306	MATRÛḤ (A)	270	13	16	03	2	6	Sc	11.3	+0.3	25	22	21		84	0	270	
309	EL ḌAB'AA	220	11	10	00	0	0	—	10.7		27	24	20		84	0	208	
319	ALEXANDRIA	310	11	20	02	0	0	—	9.9	-0.3	28	22	25	+2	70	0	284	186
318	ALEXANDRIA (A)	340	8	12	02	0	0	—	9.6	-0.5	28	22	25	+3	70	0	256	138
330	DAMIETTA	00	0		00	0	0	—	9.0	-0.7	28	24	23	+2	79	0	249	106
333	PORT SA'ÎD (A)	300	1	10	01	0	1	Sc	8.3	-0.3	28	24	25	0	79	0		
336	EL 'ARISH																	
339	DAMANHÛR	290	2	10	02	0	0	—	9.9	-0.8	25	22	22	+2	84	0	140	101
342	MANṢÛRA	00	0	1	43	4	0	—	9.4	-0.6	25	23	22	+1	89	0	104	55
348	ṬANṬA	00	0	20	03	2	8	As	10.2	-0.4	25	23	20	+1	89	0	92	44
360	SHEBÎN EL KÔM	340	2	10	01	4	5	Sc	9.8	-0.7	25	22	23		84	0	68	
354	ZAGAZIG	320	1	10	01	2	3	cu	9.6	-1.2	26	22	21	+1	79	0	53	27
438	ABU SUEIR	230	6	10	01	2	6	Sc	9.5		27	22	24		74	0		
366	CAIRO (A)	360	1	12	01	2	1	Sc	9.5		25	21	22		79	0	59	
372	CAIRO ALMÂZA (A)	360	6	12	01	0	3	Sc	9.3	-1.0	26	22	23	+1	79	0	60	
374	CAIRO EZBEKÎYA										26	21	24	+2	74	0	43	26
375	GIZA	360	5	10	01	x	2	Sc	10.2	-0.4	26	22	22	+3	77	0	58	27
378	ḤELWÂN	340	8	10	02	0	0	—	9.1	-1.2	25	20	22	+1	74	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	9.3	-1.0	27	20	23	+2	66	0	16	8
387	MINYA (A)	20	12	9	02	1	3	Sc	8.7	-1.1	26	20	23	+3	70	0	10	
393	AṢYOÛṬ (A)	310	6	14	02	0	0	—	8.1	-1.1	21	19	24	+2	66	0	dr	
399	NAG' ḤAMÂDI	00	0				0	—	7.2	-1.1	26	18	23	+2	62	0	1	
402	QENA	270	4	10	00		0	—	6.7	-1.1	32		26	+2		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	5.8	-1.9	32	13	27		32	0	0	
414	ASWÂN	00	0	12	02	0	3	ci	6.2	-1.5	34	13	26	0	29	0	8	
417	SÎWA	00	0	16	02	0	0	—	11.2	-1.2	25	18	21	+1	65	0	27	8
420	BAḤARÎYA	360	2	16	02	0	0	—	10.6	-0.5	25	20	22	+2	74	0	2	7
423	FARAFRA	360	9	18	02	0	0	—	12.0		27	13	22		42	0	dr	
432	DAKHLA	300	5	22	02	0	0	—	8.1	-1.9	31	15	26	+3	38	0	1	
435	KHARGA	340	6	8	02	0	0	—	6.3	-2.7	32	14	26	+3	34	0	6	
450	SUEZ	330	3	20	00	0	2	cu	8.8	-0.6	27	23	22	-1	79	0	45	17
459	TÔR																	13
462	HURGHÂDA	310	13	22	02	0	0	—	5.0	-1.7	33	10	28	+3	24	0	0.4	
465	QUSEIR	320	7	20	02	0	2	cu	5.6	-1.3	33	10	26	-1	24	0	dr	4

SHIP REPORTS in code

1200:

33280	33512	03116	98020	03878	00900
33231	37012	10414	98020	03935	10901
33252	35712	03212	98120	06030	00900
33216	29312	03100	98000	12429	00900
33355	21812	12706	98020	13728	00902
33325	25712	03007	98020	12227	00900

1800:

33288	42918	03419	97022	04430	00900	74400	00721	13443
33243	36318	00000	98020	04227	00900	76210	05324	
33263	34418	00000	98020	03628	00900	75308	00126	150x0
33232	35618	00002	98020	04385	00900	35500	05221	13322

0600:

43336	26906	02904	98000	10727	00900	35204	00023	12920
44371	34206	02210	98020	08729	00900	36400	00623	132x0
43384	28106	03413	98010	09927	00900	36001	05223	13433
43268	33606	03218	97022	05876	00000	75112	00030	132x2
33240	26400	31806	98020	04636	00900	35400	05182	11822
43231	36906	10505	99020	05798	85110	00136	105x0	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A		Aswan		Alex A		P Said		Minya		Suwa		Alex A		P. Said		Minya		Suwa	
DATE	21.8		21-8		21.8		21.8		21.8		21.8		21-8		21-8		21.8		21.8		21.8	
TIME	1800		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	16	20	10	280	15	320	16	310	14	310	30	20	16	330	26	340	5	360	38	40	20
600 m	350	19	30	14	280	13	340	23	330	13	350	40	20	14	300	13	310	10	360	29	40	17
1000 m	350	19	40	10	280	11	330	15	350	10	350	30	20	17	340	13	310	4	10	20	40	17
1500 m.	350	24	30	10	260	5	330	13	340	8	340	30	10	14	340	10	240	10	360	22	20	14
2100 m.			160	12	260	3			280	7	330	30	10	14	20	10	220	17	330	14	10	15
2400 m.			150	8	270	4			220	7			360	16	130	5	200	18	200	12	360	17
3000 m.			210	8	260	9			190	13			20	19	220	16			70	10	20	21
4000 m.			210	17	200	6			210	21			40	5	240	9						
5000 m.			170	6									220	8	240	15						
6000 m.			200	4																		

STATION	Matruh		Cairo A		Aswan		Alex A		P Said		Minya		Suwa		Alex A		P. Said		Minya		Suwa	
DATE	21.8		21.8		21.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8	
TIME	2300		2330		2300		0100		0300		0300		0300		1100		1100		1100		1100	
ALTITUDE	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			40	3	340	14	270	9	350	23	110	3	320	20	240	10	340	17	280	10
600 m.	360	15			50	11	330	12	270	10	310	20	100	8	340	18	230	5	360	14	260	14
1000 m.	360	16			360	13	320	14			10	18	70	10	340	23			350	16	260	13
1500 m.	360	17	30	14	80	3	340	12			30	13	10	12	330	16			340	22	350	8
2100 m.			330	10	310	6	330	8					330	22	350	14			20	7	350	5
2400 m.			280	8	260	10							10	18	350	18			140	2	60	4
3000 m.			240	15	220	16							360	19	320	8			180	9		
4000 m.			210	17	340	11							360	24					180	11		
5000 m.			220	11															160	5		
6000 m.			230	14															220	5		

STATION	Sallum		Cairo A		Aswan		Aswan		Sallum		Sallum		Matruh		Luxor		Baharya		Farafra		Hurghada	
DATE	22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8	
TIME	0300		0630		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	6	360	6	230	5	330	4	270	3	330	9	330	18	260	6	360	12	40	6	340	14
600 m.	330	2	20	6	320	5	290	5	270	4	240	18	340	21	230	4	320	10	60	4	320	3
1000 m.	280	5	10	8	330	8	290	6	270	18	270	19	350	22	240	4	350	20	40	5	210	3
1500 m.	300	14	350	7	320	5	240	12			270	23	360	17	300	7	30	14	30	7	220	10
2100 m.	300	4	290	10	220	3	230	7					360	12	310	9			30	7		
2400 m.			270	10															30	4		
3000 m.			200	12															40	5		
4000 m.			180	30																		
5000 m.			230	10																		
6000 m.			230	15																		

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 THURSDAY 22nd AUGUST, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow

Temp decreasing tonight over western coast, weather gradually improving tomorrow over delta and cairo. still very hot over middle egypt and upper egypt. Early morning low clouds dissipating by daytime over lower egypt and cairo. moderate north westerly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 26 U.T. / Sunset 16 29 U.T.

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

At 1200 on 21st

Area	Index No.	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	360	10	18	02	0	0	—	10.6	33	19	44
	303	SÎDI BARRÂNI	340	14	18	02	0	0	—	10.1	29	24	74
	306	MATRÛḤ (A)	310	14	16	02	0	0	—	10.0	30	24	70
	309	EL ḌAB'AA	270	16	20	00	0	0	—	9.2	30	23	66
	319	ALEXANDRÍA	310	16	20	02	0	0	—	9.1	29	23	70
	318	ALEXANDRIA (A)	320	13	12	02	0	0	—	8.7	31	23	62
	330	DAMIETTA	320	9	20	02	0	0	—	7.2	31	24	66
	333	PORT SA'ÎD (A)	350	4	20	02	0	0	—	8.1	29	24	74
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	20	02	0	0	—	8.3	33	21	50
	342	MANṢÛRA	340	5		00	0	0	—	7.8	36	20	40
	348	ṬANṬA	310	5	20	02	0	0	—	7.5	36	25	53
	360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	7.4	35	17	35
	354	ZAGAZIG	270	1	20	02	0	0	—	8.0	35	21	44
	438	ISMA'ILÍA	360	10	20	02	0	0	—	7.4	37	11	20
Cairo Area	366	CAIRO (A)	360	10	18	02	0	0	—	6.8	36	15	29
	372	CAIRO ALMÂZA (A)	340	9	18	02	0	0	—	7.2	36	16	31
	374	CAIRO EZBEKÍYA											
	375	GIZA	330	10	10	02	0	0	—	7.2	35	20	42
	378	ḤELWÂN	320	9	7	02	0	0	—	7.0	36	10	20
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	6.8	39	10	17
	387	MINYA (A)	20	12	10	02	1	0	—	6.1	37	16	29
	393	AṢYOÛṬ (A)	300	8	16	02	0	0	—	5.8	36	19	37
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	5.3	38	18	31
	402	QENA	290	5	20	00	0	0	—	5.1	41		
	405	LUXOR (A)	240	8	22	02	0	0	—	3.2	42	17	24
	414	ASWÂN	00	0	12	02	0	2	ci	3.8	45	15	18
Oases	417	SÎWA	60	3	16	02	0	0	—	9.9	38	10	18
	420	BAḤARÎYA	360	3	18	02	0	0	—	7.7	38	7	15
	423	FARAFRA	10	7	20	02	0	0	—	9.6	37	6	14
	432	DAKHLA	290	7	20	02	0	0	—	6.3	40	12	19
	435	KHARGA	330	5	15	02	0	0	—	4.2	41	11	17
Red Sea	450	SUEZ	330	3	50	01	0	0	—	7.4	36	15	29
	459	TÔR											
	462	HURGHÂDA	360	7	22	02	0	0	—	3.8	33	22	53
	465	QUSEIR	360	5	20	02	0	3	cs	5.1	32	11	28
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	860	WÂU											
	941	JUBA											

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	350	12	12	02	0	0	—	10.6	31	12	36	+5	31	0
SÎDI BARRÂNI	330	13	12	02	0	0	—	9.9	27	24	30		84	0
MATRÛḤ (A)	290	6	10	02	0	0	—	9.8	26	24	32		89	0
EL ḌAB'AA	340	12	20	00	0	0	—	9.7	27	24	31		84	0
ALEXANDRÍA	310	11	20	03	0	2	Sc	8.8	26	25	31	+1	94	0
ALEXANDRIA (A)	330	7	12	03	0	4	Sc	8.0	26	23	31	+1	84	0
DAMIETTA	320	5		02	0	0	—	8.0	27	25	32	+2	89	0
PORT SA'ÎD (A)	360	3	18	02	0	0	—	7.5	27	25	31	+1	89	0
EL 'ARISH														
DAMANHÛR	310	2	10	02	0	0	—	8.2	26	23	33	0	84	0
MANṢÛRA	340	3		02	0	0	—	7.5	27	23	37	+2	79	0
ṬANṬA	270	3	10	02	0	0	—	7.6	27	23	37	+3	79	0
SHEBÎN EL KÔM	320	2	10	00	0	0	—	7.6	29	23	36		70	0
ZAGAZIG	220	1	10	02	0	0	—	8.3	29	24	37	+2	74	0
ISMA'ILÍA	40	10	15	02	0	0	—	7.7	30	23	38		66	0
CAIRO (A)	360	4	15	02	0	0	—	7.5	31	21	37		55	0
CAIRO ALMÂZA (A)	350	7	12	02	0	0	—	7.3	31	21	37	+2	55	0
CAIRO EZBEKÍYA											37	+3		0
GIZA	340	6	10	02	0	0	—	7.6	29	22	37	+3	66	0
ḤELWÂN	320	3	10	02	0	0	—	7.0	33	16	37	+2	36	0
FAYOÛM	360	4	20	02	0	0	—	6.2	32	15	40	+4	36	0
MINYA (A)	360	4	8	02	0	0	—	5.4	28	14	38	+2	42	0
AṢYOÛṬ (A)	320	6	10	02	0	0	—	5.5	31	14	39	+2	36	●
NAG' ḤAMÂDI	00	0	10	00	0	0	—	4.7	30	19	40	+2	52	0
QENA	270	4		00	0	0	—	4.3	36		43	+3		0
LUXOR (A)	00	0	12	02	0	0	—	3.0	36	14	44		27	0
ASWÂN	280	2	10	02	0	0	—	2.3	38	3	46	+5	11	0
SÎWA	40	10	14	02	0	0	—	9.9	36	5	40	+2	14	0
BAḤARÎYA	00	0	11	02	0	0	—	7.4	32	6	40	+4	20	0
FARAFRA	280	3	12	02	0	0	—	9.3	30	0	38		14	0
DAKHLA	330	6	10	02	0	0	—	6.2	35	11	41	+2	23	0
KHARGA	330	3	8	02	0	0	—	3.4	34	8	41	+2	20	0
SUEZ	330	3	10	02	0	0	—	6.8	32	19	39	+3	46	0
TÔR														
HURGHÂDA	290	4	12	01	0	0	—	3.2	29	22	34	+2	66	0
QUSEIR	00	0	20	02	0	0	—	4.0	32	20	34	0	49	0

At 0600 on THURSDAY 22nd AUGUST, 1957

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
SALLOÛM	330	6	13	02	0	0	—	9.4	-1.2	25	21	21	0	79	0	260	
SÎDI BARRÂNI	310	9	18	00	0	3	Sc	8.8		27	23	20		79	0	257	
MATRÛḤ (A)	280	10	16	02	0	0	—	8.9	-2.2	27	21	21		76	0	270	
EL ḌAB'AA	220	8	10	00	0	0	—	8.5		27	24	22		84	0	208	
ALEXANDRÍA	310	10	20	01	0	0	—	7.9	-3.0	28	22	25	+2	70	0	284	186
ALEXANDRIA (A)	340	6	12	02	0	0	—	7.2	-3.0	29	23	25	+3	70	0	256	138
DAMIETTA	290	9	10	00	0	0	—	7.9	-1.9	25	23	21	0	84	0	249	106
PORT SA'ÎD (A)	250	1	18	01	0	3	Sc	7.6	-2.2	28	24	24	-1	79	0		
EL 'ARISH																	
DAMANHÛR	330	2	10	02	0	0	—	7.5	-2.9	25	22	23	+3	84	0	140	101
MANṢÛRA	00	0		00	0	0	—	7.6	-2.5	27	23	23	+1	79	0	104	55
ṬANṬA	00	0	20	03	2	8	As	8.7	-2.0	25	24	22	+3	94	0	92	44
SHEBÎN EL KÔM	320	2	10	01	1	3	cu	8.5	-2.5	26	22	22		79	0	68	
ZAGAZIG	220	1	10	02	0	0	—	7.8	-3.1	26	22	21	+1	79	0	53	27
ISMA'ILÍA	280	5	8	01	4	3	Sc	8.0		25	20	23		74	0		
CAIRO (A)	350	5	10	01	2	2	Sc	8.3		25	21	23		79	0	57	
CAIRO ALMÂZA (A)	340	4	15	01	2	5	cu, Sc	8.0	2.3	25	21	23	+1	79	0	60	
CAIRO EZBEKÍYA										26	22	24	+2	79	0	43	26
GIZA	340	4	10	01	—	4	cu	8.7	-1.8	25	23	24	+5	89	0	58	27
ḤELWÂN	00	0	7	02	0	0	—	8.4	-2.0	24	21	22	+1	84	0	36	29
FAYOÛM	360		20	02	0	0	—	8.0	-2.4	26	21	22	+1	74	0	16	8
MINYA (A)	350	8	10	02	0	0	—	6.9	-3.0	26	20	24	+4	70	0	10	
AṢYOÛṬ (A)	270	7	14	02	0	0	—	7.3	-2.0	28	20	24	+2	62	0	dr	
NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.3	-2.1	26	20	23	+2	70	0	1	
QENA	290	4	10	00	0	0	—	6.0	-1.8	31		26	+2		0	dr	
LUXOR (A)	00	0	22	02	0	0	—	4.9	-2.9	34	13	27	+4	29	0	0	
ASWÂN	00	0	12	00	0	0	—	5.2	-2.6	36	13	28	+2	25	0	8	
SÎWA	00	0	16	02	0	0	—	9.2	-3.3	26	13	21	+1	45	0	27	8
BAḤARÎYA	00	0	17	02	0	0	—	8.8	-2.4	27	20	21	+1	66	0	2	7
FARAFRA	10	1	15	02	0	0	—	10.2		28	13	22		40	0	dr	
DAKHLA	270	2	18	02	0	0	—	8.4	-1.7	29	12	23	0	35	0	1	
KHARGA	360	1	10	02	0	0	—	5.8	-3.3	30	18	22	-1	49	0	6	
SUEZ	330	3	20	00	0	1	cu	7.0	-2.5	27	21	22	-1	70	0	45	13
TÔR																	13
HURGHÂDA	330	21	22	02	0	0	—	4.2	-2.6	33	14	26	+1	32	0	0.4	
QUSEIR	330	6	20	02	0	0	—	5.2	-1.8	33	15	26	-1	34	0	dr	4

SHIP REPORTS in code

1200	1800	0600
43342 30212 98031 17729 31400 65703	43350 35718 03204 98010 03029 00900 75626	53324 29906 02606 98020 09230 00900 76203 00626 12622
43327 29812 98020 08529 00900 36614	43344 28618 07016 98021 07327 00900 65308	53293 34106 03216 98020 03529 00900 36206 00522 13222
43320 28612 98020 09127 00900 35710	43358 35118 03204 97050 07129 00900 75400	53324 27406 02710 98000 07828 00000 76210 00125
43244 36212 10005 98020 04633 00901	43325 30018 02709 98000 08627 00900 35604	53282 33206 03712 98050 04427 00900 85400 00224 17122
43279 33712 00118 97020 05929 00900		53319 31006 52906 98020 [illegible] 52400 64400 05024 12921
43257 35312 13313 98020 06630 10900		53373 35806 03212 98020 09627 00900 24102 00024 [illegible]

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A		Aswan		Abu A		Luxor		Minya		Luxor		Abu A		P Said		Minya		Luxor	
DATE	22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8		22.8	
TIME	1100		1100		1100		0900		0900		0900		0900		2300		2300		2300		2300	
ALTITUDE	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	2	20	17	270	10	330	23	320	13	10	4	310	9	330	12	340	14	360	33	40	17
600 m.	240	11	20	16	270	17	320	33	320	31	20	4	320	9	340	31	340	19	20	38	40	8
1000 m.			20	14	280	12	320	33	330	15	340	7	340	10	330	18	340	15	20	30	340	13
1500 m.			[illegible]	19	270	10	330	24	320	3	330	14	330	13	330	8	330	16	20	16	310	5
2100 m.			330	10	240	8	240	3	340	10	330	14	330	15	310	8	340	8	350	22	290	13
2400 m.			280	11	310	6	20	16	350	5	300	13	320	3	300	7	330	7	350	25	280	13
3000 m.			230	13	310	8	340	17	40	3			340	5	320	10	350	7			290	10
4000 m.			230	17									310	6								
5000 m.			220	16									280	12								
6000 m.			230	18									280	12								

STATION	Asyout		Cairo A		Luxor		Abu A		P Said		Minya		Luxor		Abu A		P Said		Minya		Luxor	
DATE	23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8	
TIME	2300		2300		2300		0900		0900		0900		0900		1100		1100		1100		1100	
ALTITUDE	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	17	40	10	170	5	310	5	330	4	350	24	40	5	330	23	330	9	360	26	20	4
600 m.	20	23	30	16	40	2	310	13	340	11	10	23	70	13	320	30	350	7	10	29	340	5
1000 m.	30	20	20	18	300	8	330	15	320	24	10	33	20	4	310	10	350	7	10	37	10	8
1500 m.	30	23	330	16	360	2	300	12	300	14	360	31	280	11	300	19	10	5	10	40	270	5
2100 m.	30	33	340	6	330	4					330	20	270	17					10	35		
2400 m.	30	40	230	5	310	10							260	19								
3000 m.			220	15									260	23								
4000 m.			240	17									310	15								
5000 m.			240	15																		
6000 m.			240	17																		

STATION	Matruh		Cairo A		Aswan		S Kharga		Asyout		Luxor		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8		23.8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	60	10	270	8	320	9	350	21	250	3	10	4	10	8	20	31	10	18	340	19
600 m.	320	23	50	10	360	10	320	16	330	12	180	4	10	10	10	19	20	31	10	24	300	12
1000 m.	310	24	20	9	280	7	340	[illegible]	350	10	[illegible]	5	[illegible]	12	10	11	20	29	350	25	310	10
1500 m.	320	35	330	14	360	6	310	16			180	1	290	10	10	13					340	8
2100 m.	320	23	330	14	20	9					160	1	320	12	360	12					330	3
2400 m.			330	14							100	3			310	12					260	6
3000 m.			340	16											360	13					320	7
4000 m.			260	22																	220	13
5000 m.			280	23																		
6000 m.			270	14																		

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

FORM

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE FRIDAY 23rd AUGUST, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
88 Shower (s) of soft hail with or without rain or rain and snow mixed
(87–88: slight, moderate)
89 Shower (s) of hail with or without rain or rain and snow mixed, not with thunder
90 Shower (s) of hail with or without rain or rain and snow mixed, not with thunder
(89–90: slight, moderate)
91 Slight rain
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.
Hot moist summer weather in the north. Temperature is expected to decrease tomorrow in lower Egypt and Cairo district and then in middle Egypt. Moderate NWly winds. Early morning low clouds, very hot in the extreme south light northerly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 26 U.T. / " " Sunset 16 28 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 °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	20	15	18	02	0	0	—	9.5	29	22	66
	303	SÎDI BARRÂNI	350	16	18	02	0	2	Sc, Cu	9.9	29	22	66
	306	MATRÛḤ (A)	290	21	16	01	0	0	—	9.9	30	24	70
	309	EL ḌAB'AA	320	18	20	00	0	0	—	8.2	30	24	70
	319	ALEXANDRIA	360	14	20	02	0	0	—	8.2	30	23	66
	318	ALEXANDRIA (A)	360	13	12	02	0	0	—	7.5	32	23	59
	330	DAMIETTA	220	9	20	02	0	0	—	7.2	35	23	50
	333	PORT SA'ÎD (A)	310	4	20	02	0	0	—	6.4	34	22	50
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	310	2	20	02	0	0	—	7.4	34	21	47
	342	MANṢÛRA	360	3		02	0	0	—	6.8	36	19	37
	348	ṬANṬA	270	1	20	02	0	0	—	6.8	37	22	42
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	6.3	35	17	35
	354	ZAGAZIG	220	1	20	02	0	0	—	6.4	36	21	42
	438	ISMA'ILÎA	290	11	20	02	0	0	—	5.7	39	2	8
Cairo Area	366	CAIRO (A)	330	8	20	02	0	0	—	6.3	36	14	27
	372	CAIRO ALMÂZA (A)	340	7	18	02	0	0	—	6.3	37	14	25
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	5	10	02	0	0	—	6.5	36	17	33
	378	ḤELWÂN	320	3		02	0	0	—	6.0	38	8	16
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	5.4	39	9	16
	387	MINYA (A)	360	8	10	02	0	0	—	5.7	39	13	21
	393	AṢYOÛṬ (A)	320	11	16	02	0	0	—	4.9	38	17	29
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	4.8	38	20	35
	402	QENA	290	8	20	00	0	0	—	4.0	42		
	405	LUXOR (A)	250	7	22	02	0	0	—	2.6	43	12	16
	414	ASWÂN	00	0	14	02	0	0	—	2.8	44	7	11
Oases	417	SÎWA	300	8	16	02	0	0	—	8.9	39	5	12
	420	BAḤARÎYA	40	4	18	02	0	0	—	6.7	40	9	15
	423	FARAFRA	90	1	20	02	0	0	—	8.2	38	4	12
	432	DAKHLA	310	9	22	02	0	0	—	6.1	40	8	14
	435	KHARGA	320	2	15	02	0	0	—	4.2	41	12	18
Red Sea	450	SUEZ	330	3	50	01	0	0	—	6.3	38	5	13
	459	TÔR											
	462	HURGHÂDA	360	14	22	02	0	1	Cu	2.6	33	20	47
	465	QUSEIR	340	8	20	03	0	1	Ci	3.7	33	23	56
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	780	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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	360	12	12	03	0	2	Cu	10.4	26	18	33	+2	62	0
303	SÎDI BARRÂNI	360	10	12	02	0	3	Sc	10.5	26	21	29		74	0
306	MATRÛḤ (A)	320	13	15	02	0	0	—	10.4	26	21	31		74	0
309	EL ḌAB'AA	340	14	20	00	0	0	—	9.5	27	21	31		70	0
319	ALEXANDRIA	360	12	20	02	0	0	—	9.8	27	23	32	+2	79	0
318	ALEXANDRIA (A)	360	5	12	02	0	0	—	9.2	27	22	32	+2	74	0
330	DAMIETTA	320	9		02	0	0	—	7.6	28	25	36	+6	84	0
333	PORT SA'ÎD (A)	350	14	18	02	0	0	—	8.2	28	25	35	+5	84	0
336	EL 'ARISH														
339	DAMANHÛR	310	2	10	00	0	0	—	9.1	25	22	34	+1	84	0
342	MANṢÛRA	40	3		02	0	0	—	8.6	28	22	37	+3	70	0
348	ṬANṬA	310	7	10	02	0	0	—	9.0	27	22	37	+3	74	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	8.9	29	22	36		66	0
354	ZAGAZIG	220	1	10	02	0	0	—	9.0	29	23	37	+2	70	0
438	ISMA'ILÎA	340	10	8	02	0	0	—	8.5	31	13	40		33	0
366	CAIRO (A)	30	8	16	02	0	0	—	8.4	30	20	38		55	0
372	CAIRO ALMÂZA (A)	360	14	15	02	0	0	—	8.1	31	19	38	+4	49	0
374	CAIRO EZBEKÎYA											38	+4		
375	GIZA	340	4	10	02	0	0	—	7.9	29	21	37	+3	62	0
378	ḤELWÂN	320	10	10	02	0	0	—	8.0	31	17	39	+5	43	0
381	FAYOÛM	360	4	20	02	0	0	—	6.8	33	17	40	+4	38	0
387	MINYA (A)	360	6	8	02	0	0	—	5.4	29	14	39	+3	40	0
393	AṢYOÛṬ (A)	270	5	12	02	0	0	—	5.2	33	10	39	+2	24	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	4.8	32	16	39	+1	38	0
402	QENA	290	4		00	0	0	—	3.8	36		43	+3		0
405	LUXOR (A)	00	0	12	02	0	0	—	3.6	35	12	44		25	0
414	ASWÂN	290	5	10	02	0	0	—	3.2	38	7	45	+4	15	0
417	SÎWA	320	6	15	02	0	0	—	8.6	34	9	40	+3	22	0
420	BAḤARÎYA	20	3	11	02	0	0	—	7.1	34	4	40	+4	15	0
423	FARAFRA	360	2	12	02	0	0	—	7.8	33	6	40		19	0
432	DAKHLA	340	7	8	02	0	0	—	6.1	35	2	41	+2	12	0
435	KHARGA	00	0	9	02	0	0	—	4.7	40	12	41	+2	19	0
450	SUEZ	360	3	10	02	0	0	—	7.0	33	21	40	+4	50	0
459	TÔR														
462	HURGHÂDA	310	12	10	02	0	0	—	2.7	33	15	35	+3	30	0
465	QUSEIR	00	0	20	01	0	0	—	4.3	30	24	35	+1	70	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
780	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on FRIDAY 23th AUGUST 1957

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 °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	SALLOÛM	00	0	18	02	0	0	—	12.0	+1.3	29	17	22	+1	49	0	260	
303	SÎDI BARRÂNI	360	12	18	00	0	3	Cu	11.5		26	15	21		51	0	257	
306	MATRÛḤ (A)	310	11	16	01	0	3	Sc, Cu	11.6	+0.4	27	20	24		66	0	270	
309	EL ḌAB'AA	270	11	10	00	0	3	Ac	11.7		28	20	23		62	0	208	
319	ALEXANDRIA	360	12	20	03	0	5	Sc	10.4	+0.4	27	21	25	+2	70	0	284	186
318	ALEXANDRIA (A)	340	8	12	03	0	3	Sc	10.1	+0.3	28	21	25	+3	66	0	256	138
330	DAMIETTA	00	0		03	0	1	Cu	9.9		27	23	22	+1	79	0	249	106
333	PORT SA'ÎD (A)	330	1	14	03	0	4	Sc	9.9	0.0	29	23	26	+1	70	0		
336	EL 'ARISH																	
339	DAMANHÛR	330	2	10	02	0	0	—	10.3	-0.2	26	23	22	+2	84	0	140	101
342	MANṢÛRA	20	3		00	0	0	—	10.6	+0.4	27	23	23	+2	79	0	104	55
348	ṬANṬA	310	4	20	03	2	6	Cu	10.4	+0.6	26	23	20	+1	84	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	10.3	-0.4	27	22	22		74	0	68	
354	ZAGAZIG	180	1	10	02	0	0	—	10.1	+0.1	24	23	21	+1	94	0	53	27
438	ISMA'ILÎA	220	5	15	02	0	0	—	10.6		27	22	24		74	0		
366	CAIRO (A)	60	3	10	28	4	2	Sc	10.6		25	23	22		89	0	59	
372	CAIRO ALMÂZA (A)	40	5	10	28	4	3	Sc	10.3	-0.1	25	23	22	0	89	0	60	
374	CAIRO EZBEKÎYA										25	21	23	+2	79	0	43	26
375	GIZA	00	0	<1	43	4	4	Sc	10.7	+0.1	26	23	22	+3	84	0	58	27
378	ḤELWÂN	360	2	10	02	0	0	—	10.6	+0.1	27	21	22	+1	70	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	10.4	-0.1	27	22	23	+2	74	0	16	8
387	MINYA (A)	10	13	9	02	0	0	—	8.8	-1.2	27	21	22	+2	70	0	10	
393	AṢYOÛṬ (A)	290	5	12	02	0	0	—	8.3	-1.1	26	19	24	+2	66	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.6	-1.9	27	19	23	+2	62	0	1	
402	QENA	270	4	10	00	0	0	—	7.0	-0.9	30		26	+2		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	5.3	-2.6	33	9	27		23	0	0	
414	ASWÂN	00	0	12	02	0	0	—	6.6	-1.2	35	8	28	+2	19	0	8	
417	SÎWA	310	2	20	00	0	3	Cu	9.9	+0.3	27	23	23	0	79	0	27	8
420	BAḤARÎYA	00	0	11	02	0	0	—	9.4	-1.9	22	17	24	+4	74	0	2	7
423	FARAFRA	16	5	18	02	0	0	—	11.8		28	10	24		33	0	dr	
432	DAKHLA	00	0	20	02	0	0	—	8.7	-1.5	30	12	23	0	33	0	1	
435	KHARGA	20	4	10	02	0	0	—	6.2	-2.9	31	19	23	+1	49	0	6	
450	SUEZ	310	2	20	00	0	3	Cu	9.9	+0.3	27	23	23	0	79	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	6	12	02	0	0	—	5.1	-1.8	31	16	27	+2	41	0	0.4	
465	QUSEIR	330	9	20	02	0	0	—	5.9	-1.2	32	18	23	-4	43	0	dr	4
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
780	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

SHIP REPORTS in code

1200	1800	0600
53257 35112 03109 98020 03032 00900	53243 36118 02709 98020 02830 00900 36308	63330 26506 43120 98031 11126 42400 64210 05119 13145
53319 31112 02910 98020 06727 00900	53322 29718 02209 98020 08327 00900 64215	63320 30606 23415 98020 11026 21500 24202 05222
53329 27212 03318 98020 10327 00000	53336 26018 13018 98020 12026 11500 78209	63221 37506 03004 98020 08132 00900 86213 05128 11820
53300 32212 03309 98020 07528 00900		63213 37906 02203 98020 05132 00900 36315 00326 11121
53276 34012 13305 99000 03232 22400		
53351 45612 02508 98020 05920 00900		

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		Abd A		P Said		Minya		Luxor	
DATE	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
TIME	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	330	13	330	6	20	19	40	15
600 m.	320	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	330	12	310	5	330	21	90	17
1000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	320	11	270	6	360	20	80	19
1500 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7			330	7	330	35	70	23
2100 m.	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	6			[illegible]	7			100	29
2400 m.	300	15			[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	9			300	7			110	16
3000 m.	320	18			170	16			[illegible]	[illegible]			[illegible]	[illegible]								
4000 m.	280	[illegible]											[illegible]	[illegible]								
5000 m.													[illegible]	[illegible]								
6000 m.													[illegible]	6								

STATION	Aswan	Kena	[illegible]	Abd A	P Said	Minya	Luxor	Abd A	P Said	Minya	Luxor
DATE	23.8	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
TIME	2300	2300	2300	0300	0300	0300	0300	1100	1100	1100	1100
ALTITUDE	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	350	21	350	6	60	23	20	4
600 m.	30	22	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	350	8	340	17	340	6
1000 m.	20	23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	5	330	13	330	24	300	10
1500 m.	340	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					300	9	330	6
2100 m.	340	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]							350	14	180	2
2400 m.	300	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]							210	10	360	0
3000 m.			[illegible]	[illegible]			[illegible]	[illegible]											190	19	280	11
4000 m.			[illegible]	[illegible]			[illegible]	[illegible]											180	26		
5000 m.			[illegible]	[illegible]			[illegible]	[illegible]											190	5		
6000 m.			[illegible]	[illegible]															180	[illegible]		

STATION	Sollum	[illegible]	[illegible]	[illegible]	[illegible]	Luxor	[illegible]	Farafra	Dakhla	Minya	Hurghada
DATE	24.8	24.8	[illegible]	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
TIME	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1100	1100	1100	1100
ALTITUDE	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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	20	7	350	25	350	13	330	14
600 m.	[illegible]	10	[illegible]	[illegible]	320	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	7	340	24	340	15	300	16
1000 m.	340	10	340	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	8	340	17	360	14	60	5
1500 m.	330	37	40	[illegible]	160	16	[illegible]	[illegible]			[illegible]	[illegible]			10	10					320	3
2100 m.					170	[illegible]					[illegible]	4			10	15					270	2
2400 m.					[illegible]	[illegible]					[illegible]	5			10	10					300	4
3000 m.					[illegible]	[illegible]					[illegible]	9									190	8
4000 m.																					240	12
5000 m.																					190	8
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

FORM

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE SATURDAY 24th AUGUST 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.
Mild summer weather from northern coast to middle Egypt. Moderate north to north westerly winds. Early morning low clouds disappearing by daytime. In southern upper Egypt, very hot weather, clear sky and light northerly wind.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 27 U.T. / Sunset 16 27 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 °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	16	18	01	0	2	Sc	11.7	28	18	55
	303	SÎDI BARRÂNI	330	15	18	02	0	3	Cu	11.8	28	20	62
	306	MATRÛH (A)	330	14	16	03	0	2	Sc, Cu	11.5	29	18	52
	309	EL DAB'AA	320	13	20	00	0	1	AC	11.5	29	18	52
	319	ALEXANDRIA	360	12	20	12	1	5	Sc	11.5	29	20	57
	318	ALEXANDRIA (A)	340	10	12	02	2	5	Sc	10.9	30	20	55
	330	DAMIETTA	320	9	20	02	0	2	Cu	11.0	29	22	66
	333	PORT SA'ÎD (A)	340	11	24	01	0	1	Cu, Sc	10.1	29	22	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	2	10	01	0	2	Cu	11.0	32	20	49
	342	MANṢÛRA	360	7		02	0	0	—	10.9	33	19	44
	348	ṬANṬA	360	7	20	01	1	3	Cu	10.7	33	22	53
	360	SHEBÎN EL KÔM	320	5	20	01	1	1	Cu	10.0	33	16	36
	354	ZAGAZIG	320	1	20	01	1	3	Cu	10.3	34	23	53
	438	ISMA'ILÎA	360	10	15	03	0	1	Cu	9.1	35	18	37
Cairo Area	366	CAIRO (A)	280	10	16	02	0	0	—	8.8	34	20	44
	372	CAIRO ALMÂZA (A)	320	10	20	02	0	0	—	9.1	34	20	44
	374	CAIRO EZBEKÎYA											
	375	GIZA	360	7	10	02	0	0	—	8.6	33	21	50
	378	ḤELWÂN	360	11	10	02	0	0	—	8.6	36	15	29
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	9.3	36	17	23
	387	MINYA (A)	20	15	10	02	0	0	—	7.6	38	13	22
	393	AṢYOÛṬ (A)	320	8	20	02	0	0	—	[illegible]	40	9	15
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	5.1	36	22	27
	402	QENA	00	0	20	00	0	0	—	4.4	43		
	405	LUXOR (A)	260	2	22	02	0	0	—	3.9	42	8	12
	414	ASWÂN	280	3	12	02	0	0	—	2.3	44	6	[illegible]
Oases	417	SÎWA	320	10	12	02	0	0	—	10.8	36	15	25
	420	BAḤARÎYA	350	4	18	02	0	0	—	8.5	37	17	31
	423	FARAFRA	10	2	20	02	0	0	—	9.7	38	10	19
	432	DAKHLA	350	21	15	02	0	0	—	6.2	40	7	13
	435	KHARGA	40	18	6	07	0	0	—	3.8	41	8	14
Red Sea	450	SUEZ	330	3	50	01	0	0	—	8.6	36	14	27
	459	TÔR											
	462	HURGHÂDA	350	11	22	03	0	1	Cu	4.2	35	24	53
	465	QUSEIR	330	8	20	02	0	2	Cu	4.9	34	12	27
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	780	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

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.
SALLOÛM	10	10	12	02	0	0	—	12.0	26	17	29	-2	58	0
SÎDI BARRÂNI	360	10	12	02	0	0	—	11.4	26	22	29		79	0
MATRÛH (A)	310	10	13	03	2	5	Sc	11.9	25	18	30		65	0
EL DAB'AA	340	12	20	00	0	1	As	11.7	27	18	30		58	0
ALEXANDRIA	310	12	20	01	1	1	Cu	11.6	28	20	31	+1	70	0
ALEXANDRIA (A)	330	5	12	02	2	5	Sc	10.8	26	18	30	0	62	0
DAMIETTA	320	5		03	1	4	Cu	10.0	27	20	31	+1	80	0
PORT SA'ÎD (A)	340	12	18	02	0	0	—	10.3	27	20	31	+1	66	0
EL 'ARISH														
DAMANHÛR	40	2	10	02	0	0	—	11.1	26	23	32	-1	84	0
MANṢÛRA	360	3		02	0	0	—	10.8	27	20	33	-1	66	0
ṬANṬA	310	6	10	02	0	0	—	10.0	26	21	34	0	74	0
SHEBÎN EL KÔM	290	2	10	00	0	0	—	9.8	26	20	34		70	0
ZAGAZIG	360	1	10	02	0	0	—	10.0	28	21	34	-1	66	0
ISMA'ILÎA	350	11	10	02	0	0	—	10.4	28	21	35		66	0
CAIRO (A)	290	13	12	02	0	0	—	10.3	28	20	35		62	0
CAIRO ALMÂZA (A)	360	12	15	02	0	0	—	10.3	28	20	35	+1	62	0
CAIRO EZBEKÎYA											35	+1		
GIZA	360	3	10	02	0	0	—	10.2	28	21	34	0	66	0
ḤELWÂN	340	13	10	02	0	0	—	9.6	29	20	36	-1	59	0
FAYOÛM	360	4	20	02	0	0	—	9.8	30	20	38	+2	55	0
MINYA (A)	360	4	8	02	0	0	—	8.0	30	17	38	+2	46	0
AṢYOÛṬ (A)	320	7	10	02	0	0	—	6.4	31	16	40	+3	41	0
NAG' ḤAMÂDI	00	0	10	00	0	0	—	4.6	30	15	40	+2	40	0
QENA	00	0		00	0	0	—	3.6	35		44	+4		0
LUXOR (A)	00	0	12	02	0	0	—	2.8	35	13	44		27	0
ASWÂN	10	7	10	00	0	0	—	3.5	39	4	45	+4	12	0
SÎWA	350	6	15	02	0	0	—	10.0	31	12	37	0	31	0
BAḤARÎYA	350	3	11	02	0	0	—	8.8	32	14	38	+2	34	0
FARAFRA	360	6	12	02	0	0	—	9.8	33	15	39		34	0
DAKHLA	340	10	9	02	0	0	—	6.9	30	12	41	+3	33	0
KHARGA	360	2	8	02	0	0	—	4.6	35	8	41	+2	19	0
SUEZ	330	4	10	02	0	0	—	9.1	30	21	37	+1	59	0
TÔR														
HURGHÂDA	300	12	10	02	0	0	—	4.7	32	19	36	+4	46	0
QUSEIR	310	12	20	01	0	0	—	4.8	32	18	34	0	43	0

At 0600 on SATURDAY 24th AUGUST, 1957

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 °C	Temp. Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st	Normal From Oct. 1st
SALLOÛM	330	4	18	02	0	2	Sc	12.9	+2.1	25	17	21	0	61	0	260	
SÎDI BARRÂNI	360	10	13	00	0	3	Cu	12.7		26	20	23		70	0	257	
MATRÛH (A)	280	4	16	01	2	4	Cu	12.6	+1.3	25	17	20		61	0	270	
EL DAB'AA	320	6	10	00	0	3	Cu	12.0		26	18	22		62	0	208	
ALEXANDRIA	360	10	20	03	0	5	Sc	11.4	+1.3	28	19	24	+1	58	0	284	185
ALEXANDRIA (A)	20	4	12	03	0	5	Cu	11.2	+0.7	27	19	24	+2	62	0	256	108
DAMIETTA	00	0		02	0	0	—	11.5	+1.5	25	21	22	+1	79	0	249	106
PORT SA'ÎD (A)	10	1	12	01	1	2	Sc	11.6	+1.6	29	19	24	-1	55	0		
EL 'ARISH																	
DAMANHÛR	290	2	10	03	0	1	Cu	11.5	+0.9	26	21	22	+2	74	0	140	121
MANṢÛRA	00	0		00	0	0	—	12.0	+1.6	26	20	22	+1	70	0	104	55
ṬANṬA	00	0	20	02	0	0	—	12.4	+1.5	26	23	19	0	84	0	92	44
SHEBÎN EL KÔM	320	2	10	00	0	0	—	11.9	+1.0	25	21	21		79	0	68	
ZAGAZIG	00	0	10	02	0	0	—	11.6	-0.5	25	20	20	0	74	0	53	27
ISMA'ILÎA	350	5	15	01	0	0	—	11.0		27	17	22		55	0		
CAIRO (A)	300	5	10	02	0	0	—	12.1		25	18	22		65	0	59	
CAIRO ALMÂZA (A)	30	4	12	02	0	0	—	11.7	+1.2	25	19	22	+1	70	0	60	
CAIRO EZBEKÎYA										26	20	23	+2	70	0	43	26
GIZA	40	2	10	01	0	1	Cu	12.0	+1.3	26	20	20	+1	70	0	58	27
ḤELWÂN	20	4	10	02	0	1	Cu	11.8	+1.3	25	18	24	+3	65	0	36	29
FAYOÛM	360	6	20	02	0	0	—	11.8	+1.2	27	18	22	+1	58	0	16	8
MINYA (A)	20	10	9	02	0	0	—	10.1	0.0	26	18	23	+3	62	0	10	
AṢYOÛṬ (A)	300	7	14	02	0	0	—	9.8	+0.3	28	18	24	+2	55	0	dr	
NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.8	-0.8	27	21	25	+4	70	0	1	
QENA	00	0	10	00	0	0	—	7.5	-0.5	30		26	+2		0	6	
LUXOR (A)	190	3	22	02	0	0	—	6.9	-1.1	33	14	26		32	0		
ASWÂN	60	1	12	02	0	0	—	6.2	-1.7	33	10	26	0	24	0	8	
SÎWA	50	1	14	02	0	0	—	12.3	-0.4	25	16	21	+1	58	0	27	
BAḤARÎYA	50	3	16	02	0	0	—	12.1	+0.7	26	18	22	+2	62	0	2	
FARAFRA	40	6	15	02	0	0	—	12.6		26	13	22		45	0	dr	
DAKHLA	50	12	17	02	0	0	—	10.0	-0.3	31	20	24	+1	52	0	1	
KHARGA	360	6	8	02	0	0	—	7.6	-1.6	30	20	27	+5	55	0	6	
SUEZ	360	2	20	00	0	3	Cu	11.2	+1.5	26	20	22	-1	70	0	45	
TÔR																	
HURGHÂDA	330	23	22	02	0	0	—	6.0	-1.0	30	22	28	+3	84	0	0.4	
QUSEIR	340	11	20	02	0	0	—	6.9	-0.3	31	20	28	+1	52	0	dr	4

SHIP REPORTS in Code

1200:
63333 25512 33117 98021 11927 3? 20
63327 28512 23016 98020 13027 25 60

1800:
63325 28718 13209 98020 10826 11700 66220
63335 24618 13013 99020 12926 11500 26101
63273 34318 03219 98020 04831 00900 35110
63251 35618 03108 97020 06130 00900 76206
63342 26118 03111 98030 91225 00000 36401

0600:
73335 25006 13209 99020 13026 11800 66400 05223
73242 36406 03015 98020 05831 00900 84312 05026 1305
73290 34306 03218 98020 08128 00900 36212 05123 322
73229 38706 33114 98030 10227 32501 44215 15226 13
73328 30406 23210 98000 03427 21600 75215 00820 13
73326 38006 13209 99020 12626 11600 26501 00?19 13

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallowa		Asyut		Aswan		Abu A		P. Said		Minya		Suwa		Abu A		P. Said		Minya		Suwa	
DATE	24.8		24.8		24.8		24.8		24.8		24.8		24.8		24.8		24.8		24.8		24.8	
TIME	[illegible]		1700		1700		1700		[illegible]		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	310	21	330	8	310	23	350	10	310	21	300	5	350	8	340	10	360	38	70	19
600 m	350	14	340	17	330	9	10	18	340	11	310	31	330	13	350	9	350	7	310	23	70	24
1000 m.	320	24	10	17	290	7	360	17	320	13	320	24	110	10	350	10	340	7	20	16	60	13
1500 m.	330	17	330	17	330	5	350	18	270	14	350	8	[illegible]	4	330	13	320	4	10	10	60	3
2100 m.	320	11	40	5	260	4	290	20	250	16	[illegible]	12	30	15	350	15	310	17	350	9	310	8
2400 m.	310	9	40	5			300	17	260	13	330	27	30	4	320	7			250	10	270	13
3000 m.	300	7	120	4			300	22			270	2	240	8	310	28			210	16	270	9
4000 m.	300	7									180	5	270	12								
5000 m.													240	13								
6000 m.																						

STATION	Matruh		Cairo A		Luxor		Abu A		P. Said		Minya		Suwa		Abu A		Matruh		Minya		Suwa	
DATE	24.8		24.8		24.8		25.8		25.8		25.8		25.8		25.8		25.8		25.8		25.8	
TIME	2300		0100		2300		0300		0300		0300		0300		1100		1100		1100		1100	
ALTITUDE	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	40	11	40	2	330	11	330	8	330	24	110	12	300	23	330	11	350	12	330	4
600 m.	330	4	40	14	300	3	340	12	340	9	350	29	40	9	300	17	340	9	360	22	330	7
1000 m.	350	8	10	10	10	5	340	10	340	10	360	13	20	5	320	8	330	4	350	20	340	10
1500 m.	320	9	350	12	320	5	300	12	350	10	20	6	330	9	300	17	320	11	330	10	320	9
2100 m.			280	8	270	3	320	16			180	4	330	12	350	14	280	9	290	5	320	12
2400 m.			240	13	80	4	280	10			300	5	340	12	260	12			280	4	320	17
3000 m.			230	19			270	13			180	17	340	24	270	29			180	14	310	23
4000 m.			230	10							170	30	270	7	230	23			300	30		
5000 m.			240	12							230	3	300	12	250	29			190	8		
6000 m.			230	19							190	18			230	22			180	12		

STATION	Sallowa		Cairo A		Aswan		Sallowa		Asyut		Luxor		Kharga		Farafra		Dakhla		Kharga		Hurghada	
DATE	25.8		25.8		25.8		25.8		25.8		25.8		25.8		25.8		25.8		25.8		25.8	
TIME	0300		0700		0700		1100		1100		[illegible]		1100		1100		1100		1100		1100	
ALTITUDE	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	20	10	330	10	110	2	320	17	330	7	10	24	10	8	330	7	340	5	330	15
600 m.	20	6	30	11	250	4	330	4	350	17	330	6	0	30	340	10	350	9	360	11	320	6
1000 m.	20	10	20	11	300	3	300	3	300	17	340	3	10	37	350	8	350	7	350	17	320	5
1500 m.	350	7	50	4	210	3	300	10	350	14	320	13	280	6	110	13			320	2		
2100 m.			260	10	170	7	320	7	280	12	220	17			20	11			280	8		
2400 m.			230	17			310	8			220	17			20	11			210	7		
3000 m.			220	28											30	7			200	31		
4000 m.			220	20															220	38		
5000 m.			230	10																		
6000 m.			210	10																		

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 25TH AUGUST, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.
Mild summer weather in north, hot in south & moderate N'lly winds.
Early morning low stratus.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of sunrise [illegible] 28 U.T.; Sunset 16 26 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 0-9*	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	70	9	16	02	0	1	cu	13.2	27	19	62
	303	SÎDI BARRÂNI	360	10	18	02	0	3	cu	13.0	28	21	66
	306	MATRÛH (A)	340	10	16	02	0	1	cu	13.4	28	18	55
	309	EL DAB'AA	320	3	10	00	0	0	—	11.4	28	17	52
	319	ALEXANDRIA	360	14	20	02	1	5	Sc	12.4	28	19	58
	318	ALEXANDRIA (A)	360	14	12	02	2	6	cu	12.0	30	20	55
	330	DAMIETTA	340	9	20	02	1	3	cu	11.5	29	21	62
	333	PORT SA'ÎD (A)	30	2	18	03	0	4	Sc	11.5	30	20	55
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	2	10	01	0	3	cu	11.5	31	20	52
	342	MANṢÛRA	20	5		03	1	5	cu	11.1	32	20	49
	348	ṬANṬA	40	8	20	01	1	2	cu	10.9	33	22	53
	360	SHEBÎN EL KÔM	20	5	20	01	1	1	cu	10.3	31	18	46
	354	ZAGAZIG	40	1	20	02	0	0	—	10.6	32	20	49
	438	ISMA'ILÎA	10	5	20	03	1	1	cu	10.4	34	14	30
Cairo Area	366	CAIRO (A)	300	9	20	02	0	0	—	10.0	32	16	38
	372	CAIRO ALMÂZA (A)	340	12	20	02	0	0	—	10.0	32	16	38
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	9	10	01	0	0	—	10.0	32	19	46
	378	ḤELWÂN	320	6	10	02	0	0	—	9.5	35	13	27
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	10.4	33	15	34
	387	MINYA (A)	20	11	10	02	0	0	—	8.7	34	11	25
	393	AṢYOÛṬ (A)	350	9	18	02	0	0	—	8.6	36	10	20
	399	NAG' HAMÂDI	00	0	20	00	0	0	—	6.6	32	22	56
	402	QENA	00	0	20	00	0	0	—	6.6	42		
	405	LUXOR (A)	340	3	22	02	0	0	—	5.0	42	12	17
	414	ASWÂN	00	0	15	02	0	0	—	4.4	41	11	17
Oases	417	SÎWA	20	6	16	02	0	0	—	12.2	34	15	32
	420	BAHARÎYA	360	4	18	02	0	0	—	10.3	35	12	25
	423	FARAFRA	360	4	20	02	0	0	—	10.9	36	11	22
	432	DAKHLA	10	13	20	02	0	0	—	8.3	39	16	26
	435	KHARGA	360	10	6	07	0	0	—	6.4	36	16	27
Red Sea	450	SUEZ	330	3	50	01	0	0	—	10.2	33	17	38
	459	TÔR											
	462	HURGHÂDA	340	17	22	02	0	0	—	6.1	33	20	47
	465	QUSEIR	340	13	20	02	0	0	—	7.0	32	23	59
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	730	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	940	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 24th

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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	12	02	0	1	cu	13.6	25	19	29	-1	70	0
303	SÎDI BARRÂNI	360	10	12	02	0	2	cu	13.5	25	20	29		74	0
306	MATRÛH (A)	350	4	10	03	0	4	Sc	13.8	25	18	30		65	0
309	EL DAB'AA	360	2	20	00	0	0	—	13.5	25	17	28		61	0
319	ALEXANDRIA	360	10	20	02	1	5	Sc	13.3	26	20	30	0	70	0
318	ALEXANDRIA (A)	20	8	12	02	0	3	Sc	12.9	26	18	30	0	62	0
330	DAMIETTA	340	5		03	1	4	cu	11.8	25	21	30		79	0
333	PORT SA'ÎD (A)	10	8	16	01	1	2	Sc	12.0	27	19	32	+2	62	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	10	02	0	0	—	11.9	24	19	32	-1	74	0
342	MANṢÛRA														
348	ṬANṬA	310	3	10	02	0	0	—	11.4	25	20	34	0	74	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	11.1	26	19	32		66	0
354	ZAGAZIG	220	1	10	02	0	0	—	11.6	27	21	33	-2	70	0
438	ISMA'ILÎA	360	12	12	02	0	0	—	11.1	27	18	34		58	0
366	CAIRO (A)	320	14	12	02	0	0	—	11.8	27	20	33		66	0
372	CAIRO ALMÂZA (A)	20	14	12	02	0	0	—	11.4	28	20	32	-2	62	0
374	CAIRO EZBEKÎYA											33	-1		
375	GIZA	360	11	10	02	0	0	—	11.9	27	19	32	-2	62	0
378	ḤELWÂN	320	10	10	02	0	0	—	12.3	29	18	34	0	52	0
381	FAYOÛM	360	4	20	02	0	0	—	10.2	29	18	35	-1	52	0
387	MINYA (A)	360	5	8	02	0	0	—	8.9	27	17	36	+1	55	0
393	AṢYOÛṬ (A)	310	7	10	02	0	0	—	9.2	28	16	37	0	49	0
399	NAG' HAMÂDI	20	0	10	00	0	0	—	7.5	30	17	38	0	46	0
402	QENA	290	8		00	0	0	—	5.8	35		44	+4		0
405	LUXOR (A)	290	4	12	02	0	0	—	5.0	36	13	44		25	0
414	ASWÂN	00	0	12	02	0	0	—	4.6	38	7	46	+5	15	0
417	SÎWA	350	7	14	02	0	0	—	11.4	32	13	36	-1	32	0
420	BAHARÎYA	360	2	11	02	0	0	—	11.0	30	15	36	0	40	0
423	FARAFRA	350	2	16	02	0	0	—	11.2	30	9	37		27	0
432	DAKHLA	340	9	8	02	0	0	—	9.1	34	15	39	+1	32	0
435	KHARGA	350	1	8	02	0	0	—	7.2	32	13	37	-2	32	0
450	SUEZ	330	3	10	02	0	0	—	10.6	29	20	35	-1	59	0
459	TÔR														
462	HURGHÂDA	320	18	20	02	0	0	—	6.2	30	20	34	+2	55	0
465	QUSEIR	300	12	20	02	0	0	—	6.4	30	23	33	-1	66	0

At 0600 on SUNDAY 25th AUGUST, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	18	02	0	0	—	14.8	+3.9	25	19	21	0	70	0	260	
303	SÎDI BARRÂNI	00	0	18	00	0	0	—	14.9		25	20	19		74	0	257	
306	MATRÛH (A)	300	3	16	01	0	2	Sc	15.2	+3.8	26	18	20		62	0	270	
309	EL DAB'AA	270	9	10	00	0	3	Ci	15.7		27	17	19		55	0	208	
319	ALEXANDRIA	340	12	20	02	0	5	Sc	15.0	+3.8	27	17	24	+1	55	0	284	186
318	ALEXANDRIA (A)	360	8	12	02	0	3	Sc	14.4	+3.8	27	17	23	+1	55	0	256	138
330	DAMIETTA	00	0		01	1	2	Cu	13.8	+3.7	26	21	21	0	74	0	249	106
333	PORT SA'ÎD (A)	340	6	15	02	1	5	Sc	13.7	+3.6	27	19	24	-1	62	0		
336	EL 'ARISH																	
339	DAMANHÛR	40	2	10	03	0	1	cu	14.0	+3.3	25	20	20	0	74	0	140	101
342	MANṢÛRA	00	0		00	0	0	—	13.8	+3.3	26	20	21	+1	70	0	104	55
348	ṬANṬA	00	0	20	02	0	0	—	14.1	+3.1	24	20	18	-1	79	0	92	44
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	14.3	+3.3	24	19	20		74	0	68	
354	ZAGAZIG	220	1	10	02	0	0	—	13.8	+2.6	25	20	19	-1	74	0	53	27
438	ISMA'ILÎA	330	10	10	01	0	0	—	13.6		26	18	22		62	0		
366	CAIRO (A)	320	10	18	02	0	0	—	14.2		25	18	21		65	0	59	
372	CAIRO ALMÂZA (A)	20	12	15	02	0	0	—	13.8	+3.2	25	18	21	0	65	0	60	
374	CAIRO EZBEKÎYA										25	19	20	-1	70	0	43	26
375	GIZA	360	10	10	02	—	0	—	14.4	+3.6	25	19	20	+1	70	0	58	27
378	ḤELWÂN	360	10	10	02	0	0	—	13.6	+3.0	25	17	21	0	61	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	14.3	+3.6	27	18	21	0	58	0	16	8
387	MINYA (A)	20	8	10	02	0	0	—	12.7	+2.5	26	18	22	+2	62	0	10	
393	AṢYOÛṬ (A)	300	10	14	02	0	0	—	12.0	+2.4	25	18	22	0	65	0	dr	
399	NAG' HAMÂDI	00	0	10	00	0	0	—	10.4	+1.8	26	20	22	+1	70	0	1	
402	QENA	270	6	10	00	0	0	—	9.4	+1.3	30		26	+2		0	dr	
405	LUXOR (A)	250	3	22	02	0	0	—	8.7	+0.6	31	16	25		41	0	0	
414	ASWÂN	00	0	12	02	0	0	—	8.0	+0.1	33	17	27	+1	38	0	8	
417	SÎWA	60	6	13	02	0	0	—	15.3	+2.6	24	17	21	+1	65	0	27	8
420	BAHARÎYA	40	3	17	02	0	0	—	14.2	+2.7	24	20	21	+1	79	0	2	7
423	FARAFRA	70	12	15	02	0	0	—	14.7		26	15	21		51	0	dr	
432	DAKHLA	00	0	20	02	0	0	—	11.4	+1.0	29	17	25	+2	49	0	1	
435	KHARGA	20	4	8	02	0	0	—	10.0	+0.7	29	20	25	+3	59	0	6	
450	SUEZ	330	2	20	00	0	2	cu	12.7	+2.9	26	20	22	-1	70	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	28	28	02	0	0	—	8.3	+1.3	27	22	27	+2	74	0	0.4	
465	QUSEIR	340	12	20	02	0	0	—	8.5	+1.2	30	23	27	0	66	0	dr	4

SHIP REPORTS in Code

1200	1800	0600
73233 36712 03520 97020 04932 00900	73328 27718 12805 99020 14126 11700 25305	13323 30006 43208 80020 15027 32440 36205 00520 135X7
73252 35712 07220 97020 05630 00900	73333 27818 03312 98010 15024 00900 75205	13272 34206 03018 98020 09425 00900 34210 00024 13077
73322 29612 13310 99020 12829 11700	73261 35018 03408 98020 05829 00900 84400	13261 35106 03319 98020 07728 00900 36400 00023 13333
73334 26312 22808 99020 14429 21700		13315 31206 23005 99020 14827 21600 25201 00522 13021
73173 40612 13507 98020 00633 00008		13289 33706 03220 98020 09026 00900 84216 05622 13225
73326 28012 43107 99020 12428 41500		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Mafeking		Ruwa		Aswan		Abu A		P Said		Minya		Ruwa		Abu A		P Said		Minya		Bahrain	
DATE	[illegible]		[illegible]		25.8		25.8		[illegible]		25.8		25.8		25.8		25.8		25.8		25.8	
TIME	[illegible]		[illegible]		[illegible]		1700		[illegible]		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	3	340	17	360	17	340	18	330	17	310	20	320	10	310	6	310	5	350	10	30	14
600 m.	350	11	30	17	300	10	300	19	330	23	360	23	330	19	310	5	300	7	350	21	30	13
1000 m.	[illegible]	[illegible]	30	13	310	10			330	21	350	27	300	11	310	6	290	10	360	19	10	36
1500 m.	360	14	340	12	3[illegible]	14			290	13	330	1	340	11	310	20	300	16	350	24	350	9
[illegible] m.			2[illegible]	8	350	8			300	19	300	1	320	17	290	12			20	33	300	20
2400 m.			250	10							340	22	310	11	280	17			20	23	320	8
3000 m.			240	15									310	20	260	13			350	24	360	3
4000 m.			230	17									290	15							330	6
5000 m.			230	10									270	17								
6000 m.			270	13									230	13								

STATION	Bellevue		Ceres A		Aswan		Abu A		P Said		Minya		Ruwa		Abu A		P Said		Minya		Ruwa	
DATE	25.8		25.8		25.8		26.8		26.8		26.8		26.8		26.8		26.8		26.8		26.8	
TIME	2300		2330		2300		0300		0300		0300		0300		1100		1100		1100		1100	
ALTITUDE	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	20	11	370	16	320	13	310	9	360	12	30	9	340	9	320	8	360	11	310	8
600 m.	30	4	310	12	340	19	320	14	310	9	340	23	340	10	330	9	310	10	340	17	330	7
1000 m.	280	24	360	10	320	17	330	10	320	10	360	30	320	12	320	10			320	25	320	17
1500 m.	330	22	350	10	360	7	300	9	280	9	360	20	320	13					340	6	330	24
2100 m.	300	22			320	11					290	15	310	20					260	17	330	20
2400 m.	280	33									290	7	310	23					240	12	340	15
3000 m.	320	32									360	12	320	21					310	17	340	16
4000 m.	270	19											290	17					200	52	320	5
5000 m.																						
6000 m.																						

STATION	Matuch		Ceres A		Aswan		Asyut		Luxor		Kharga		Farafra		Dakhla		Kharga		Abu Simbel		Aurghada	
DATE	26.8		26.8		26.8		26.8		26.8		26.8		26.8		26.8		26.8		26.8		26.8	
TIME	0300		0330		0300		1100		1100		0300		0300		1100		1100		1100		1100	
ALTITUDE	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	10	40	8	340	12	320	23	10	6	320	11	300	15	330	22	360	10	340	10	130	21
600 m.	310	10	30	10	320	13	330	17	300	3	310	24	300	10	350	21	350	11	320	8	330	17
1000 m.	330	9	10	10	300	10			260	0	300	8	330	10	360	21	360	12	360	7	330	12
1500 m.	340	10	330	13	280	9			230	12			310	8	310	29	320	5	340	10	210	13
2100 m.			310	8	260	9							330	8			260	4	260	12	220	16
2400 m.			340	10	300	7							320	13					240	21	220	12
3000 m.			340	8	230	5							320	10								
4000 m.			310	33																		
5000 m.			310	33																		
6000 m.			300	28																		

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 MONDAY 26th AUGUST, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.

Mild summer weather continues prevailing over lower Egypt, Cairo district and middle Egypt with moderate northerly to NWly winds. Some low cloud in the morning dissipating gradually. Yet the weather in upper Egypt is very hot, with light northerly winds and clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 2[illegible] U.T. / Sunset 16 [illegible] U.T.

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

At 1200 on 25th

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 %
62300	SALLOÛM	20	7	18	02	0	0	—	15.1	28	20	62
303	SÎDI BARRÂNI	340	13	18	02	0	0	—	15.2	29	22	66
306	MATRÛḤ (A)	330	13	16	02	0	0	—	15.1	29	17	49
309	EL ḌAB'AA	320	10	20	00	0	0	—	14.5	28	19	58
319	ALEXANDRIA	360	12	20	02	0	0	—	14.3	29	16	46
318	ALEXANDRIA (A)	340	11	12	02	0	0	—	14.2	30	19	52
330	DAMIETTA	340	9	20	01	1	0	—	13.8	28	21	66
333	PORT SA'ÎD (A)	350	9	20	02	0	1	Cu	13.4	28	20	62
336	EL 'ARISH											
339	DAMANHÛR	40	2	20	02	0	0	—	14.2	30	19	52
342	MANṢÛRA	340	3		02	0	0	—	13.1	32	16	38
348	ṬANṬA	310	7	20	02	0	0	—	14.2	32	22	56
360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	13.9	31	16	41
354	ZAGAZIG	320	1	20	02	0	0	—	13.6	32	20	49
438	ISMA'ILÎA	350	15	20	02	0	0	—	12.9	33	14	32
366	CAIRO (A)	30	14	20	02	0	0	—	12.2	33	14	32
372	CAIRO ALMÂZA (A)	360	10	20	02	0	0	—	12.2	32	16	38
374	CAIRO EZBEKÎYA											
375	GIZA	360	9	10	02	0	0	—	12.0	32	18	43
378	ḤELWÂN	360	15	10	02	0	0	—	12.6	33	13	30
381	FAYOÛM	360	6	20	02	0	0	—	12.2	34	21	47
387	MINYA (A)	20	13	10	02	0	0	—	10.4	35	15	30
393	AṢYOÛT (A)	320	12	16	02	0	0	—	9.0	35	17	35
399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	9.4	36	23	47
402	QENA	270	4	20	00	0	0	—	9.5	41		
405	LUXOR (A)	270	3	22	02	0	0	—	7.5	42	13	18
414	ASWÂN	40	2	14	02	0	0	—	6.7	44	12	15
417	SÎWA	10	12	16	02	0	0	—	14.4	35	12	25
420	BAḤARÎYA	360	3	8	02	0	0	—	12.0	36	10	20
423	FARAFRA	40	13	20	02	0	0	—	12.5	36	4	13
432	DAKHLA	10	5	20	03	0	1	Cu, AC	11.5	38	14	24
435	KHARGA	10	3	15	02	0	0	—	8.3	38	14	24
450	SUEZ	330	3	30	01	0	0	—	11.9	32	16	38
459	TÔR											
462	HURGHÂDA	340	19	22	02	0	0	—	7.6	33	20	47
465	QUSEIR	350	11	20	02	0	0	—	8.4	32	23	59

Ship reports (1200):

13262	34812	03516	98020	08329	00900
13220	37712	23517	99020	00933	00008
13278	21912	03225	97020	09928	00900
13246	36112	04419	98020	06021	00900
13322	29612	12911	99020	14727	11500

At 1800 on 25th

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	340	12	12	02	0	0	—	15.3	26	17	30	-1	58	0
303	SÎDI BARRÂNI	350	12	12	02	0	0	—	15.1	26	18	29		62	0
306	MATRÛḤ (A)	330	9	15	02	0	0	—	14.8	25	18	30		65	0
309	EL ḌAB'AA	340	10	20	00	0	0	—	14.4	26	13	29		45	0
319	ALEXANDRIA	360	14	20	03	0	4	Sc	14.2	26	20	30	0	70	0
318	ALEXANDRIA (A)	360	8	12	01	0	4	Sc	14.0	26	19	30	0	66	0
330	DAMIETTA	320	9		03	1	3	Cu	13.1	26	21	29	-1	74	0
333	PORT SA'ÎD (A)	340	7	20	01	0	1	Sc	13.5	27	20	30	0	66	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	10	00	0	0	—	13.9	25	20	31	-2	74	0
342	MANṢÛRA	00	0		02	0	0	—	13.8	25	19	33	-1	70	0
348	ṬANṬA	310	5	10	02	0	0	—	13.7	25	22	34	0	84	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	13.0	25	19	32		70	0
354	ZAGAZIG	40	1	10	02	0	0	—	13.8	27	21	33	-2	70	0
438	ISMA'ILÎA	30	5	10	02	0	0	—	13.7	27	18	34		58	0
366	CAIRO (A)	50	13	15	02	0	0	—	13.1	27	18	33		58	0
372	CAIRO ALMÂZA (A)	10	14	15	02	0	0	—	12.6	28	19	33	-1	58	0
374	CAIRO EZBEKÎYA											33	-1		
375	GIZA	310	4	10	02	0	0	—	12.5	27	19	33	-1	62	0
378	ḤELWÂN	320	12	10	02	0	0	—	12.4	28	17	34	0	52	0
381	FAYOÛM	360	4	20	02	0	0	—	11.5	30	17	35	0	46	0
387	MINYA (A)	360	6	8	02	0	0	—	10.5	27	14	36	+1	45	0
393	AṢYOÛT (A)	330	10	12	02	0	0	—	9.7	24	16	35	-2	61	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.5	29	16	38	+1	46	0
402	QENA	290	6		00	0	0	—	7.9	35		41	+1		0
405	LUXOR (A)	00	0	12	02	0	0	—	7.5	34	16	43		32	0
414	ASWÂN	350	6	12	02	0	0	—	7.2	38	8	45	+4	16	0
417	SÎWA	350	7	19	02	0	0	—	13.2	32	12	36	-1	30	0
420	BAḤARÎYA	360	1	11	02	0	0	—	12.1	30	11	37	+1	31	0
423	FARAFRA	350	7	12	02	0	0	—	12.6	31	4	37		18	0
432	DAKHLA	00	0	11	02	0	0	—	10.6	33	21	40	+2	50	0
435	KHARGA	00	0	9	02	0	0	—	9.7	32	21	39	0	52	0
450	SUEZ	330	3	10	02	0	0	—	11.9	28	19	34	-2	50	0
459	TÔR														
462	HURGHÂDA	320	15	16	02	0	0	—	7.7	31	20	34	+2	52	0
465	QUSEIR	320	4	20	02	0	0	—	8.1	30	22	33	-1	62	0

Ship reports (1800):

13326	28618	13409	99020	14826	00900	00	00X
13233	37118	03315	97020	06030	00900	35	615
13243	35618	03113	98020	00603	00900	74	602

At 0600 on MONDAY 26th AUGUST, 1957

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 °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
MEDITERRANEAN	62300	SALLOÛM	350	12	18	02	0	0	—	14.1	+3.1	25	19	21	0	70	0	260	
	303	SÎDI BARRÂNI	350	13	18	02	0	0	—	13.5		26	20	23		70	0	257	
	306	MATRÛḤ (A)	270	7	16	02	0	0	—	13.0	+2.5	26	17	20		58	0	270	
	309	EL ḌAB'AA	220	6	10	00	0	3	AC	13.0		26	18	19		62	0	208	
	319	ALEXANDRIA	310	10	20	01	0	3	Cu, Sc	12.7	+1.4	26	18	24	+1	62	0	284	186
	318	ALEXANDRIA (A)	330	7	12	02	0	3	Sc	12.2	+1.5	27	19	23	+1	62	0	256	138
	330	DAMIETTA	00	0		03	1	4	Cu	12.3		23	21	20	-1	89	0	249	106
	333	PORT SA'ÎD (A)	270	9	12	02	0	1	Sc	11.7	+1.5	27	21	23	-2	70	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	260	2	10	03	0	1	Cu	12.8	+2.0	26	21	20	0	74	0	140	101
	342	MANṢÛRA	40	3		01	0	3	Cu	12.4	+1.8	26	19	20	0	66	0	104	55
	348	ṬANṬA	270	3	20	02	0	0	—	12.4	+1.3	25	20	18	-1	74	0	92	44
	360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	12.6	+1.5	24	20	20		79	0	68	
	354	ZAGAZIG	00	0	10	02	0	0	—	12.2	+0.9	25	19	19	0	70	0	53	27
	438	ISMA'ILÎA	280	4	15	02	0	0	—	12.5		25	18	21		65	0		
CAIRO AREA	366	CAIRO (A)	20	3	12	02	0	0		12.2		24	19	20		74	0	59	
	372	CAIRO ALMÂZA (A)	20	6	15	03	0	3	Cu	12.0	+1.3	24	20	20	-1	79	0	60	
	374	CAIRO EZBEKÎYA										26	20	21	0	70	0	43	26
	375	GIZA	40	3	10	03	—	3	Cu	12.8	+1.9	25	20	19	0	74	0	58	27
	378	ḤELWÂN	360	4	10	02	1	2	Cu	12.4	+1.7	24	18	19	-2	69	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	11.8	+1.0	27	18	21	0	58	0	16	8
	387	MINYA (A)	360	10	8	02	0	0	—	11.7	+0.3	25	18	21	+1	65	0	10	
	393	AṢYOÛT (A)	330	5	12	02	0	0	—	11.4	+1.7	25	18	21	-1	65	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	10.8	+2.1	26	20	23	+2	70	0	1	
	402	QENA	290	6	10	00	0	0	—	9.0	+0.8	29		26	+2		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	7.7	-0.5	32	14	24		34	0	0	
	414	ASWÂN	00	0	13	01	0	2	Ci	7.9	-0.1	33	14	26	0	32	0	8	
OASES	417	SÎWA	00	0	15	02	0	0	—	15.2	+2.2	24	17	20	0	65	0	27	8
	420	BAḤARÎYA	00	0	17	02	0	0	—	13.4	+1.8	24	19	20	0	74	0	2	7
	423	FARAFRA	10	2	15	02	0	0	—	14.6		26	10	21		37	0	dr	
	432	DAKHLA	340	3	17	03	0	1	Ci	11.8	+1.3	29	19	23	+1	35	0	1	
	435	KHARGA	360	4	8	03	0	1	Ci	9.5	+0.1	29	16	24	+2	46	0	6	
RED SEA	450	SUEZ	20	2	20	00	0	0	—	12.2	+2.2	25	20	20	-3	74	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	320	1	22	02	0	0	—	8.3	+1.2	28	19	26	+1	58	0	0.4	
	465	QUSEIR	340	14	20	02	0	0	—	7.5	+0.2	30	21	27	0	59	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in Code (0600):

23341	23106	13115	99020	15725	11X00	23400	05717	13122
23233	35306	03312	98020	01030	00000	85400	00026	13321
23265	34406	03317	98020	06827	00900	74110	05123	13333
23291	23706	03525	97020	10032	00900	44215	05523	13533
23233	36706	63410	98020	07630	00900	34512	05181	11632

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
DATE	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
TIME	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
900 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1200 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1500 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2100 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2400 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000 m.			[illegible]	[illegible]					[illegible]	[illegible]			[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		
4000 m.			[illegible]	[illegible]									[illegible]	[illegible]			[illegible]	[illegible]				
5000 m.			[illegible]	[illegible]																		
6000 m.			[illegible]	[illegible]																		

STATION	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
DATE	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
TIME	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1500 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2100 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2400 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

STATION	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
DATE	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
TIME	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1500 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2100 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2400 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6000 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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 TUESDAY 27th AUGUST 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow

Mild summer weather from the coast to middle Egypt. Some low cloud over lower Egypt and Cairo. District mainly moderate NWly winds.
In upper Egypt very hot weather with light northerly winds and clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise ... / Sunset ... 24 ...

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

At 1200 on 26th — At 1800 on 26th — At 0600 on TUESDAY 27th AUGUST, 1957

At 1200 on 26th

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
SALLOÛM	10	15	18	03	0	1	Cu	13.7	30	18	49
SÎDI BARRÂNI	330	19	18	02	0	3	Cu	13.6	28	22	70
MATRÛH (A)	330	19	16	02	0	1	Cu	13.2	28	17	52
EL DAB'AA	320	11	20	00	0	0	—	12.4	28	17	52
ALEXANDRIA	310	12	20	02	0	3	Cu	12.3	29	18	52
ALEXANDRIA (A)	330	12	12	01	0	2	Sc	11.7	30	18	49
DAMIETTA	340	9	20	01	0	1	Cu	11.9	28	19	58
PORT SA'ÎD (A)	350	10	20	01	0	1	Sc	11.3	28	20	62
EL 'ARISH											
DAMANHÛR	360	2	10	01	1	3	Cu	12.3	30	19	52
MANŞÛRA	360	3		01	0	2	Cu	11.1	32	18	43
ŢANŢA	270	6	20	01	1	3	Cu	12.6	32	23	59
SHEBÎN EL KÔM	290	2	20	00	0	0	—	12.6	34	16	61
ZAGAZIG	320	1	20	02	0	0	—	11.3	31	19	49
Abu Sueir	340	10	20	03	1	1	Cu	10.5	33	13	30
CAIRO (A)	340	7	20	02	0	0	—	10.2	30	16	43
CAIRO ALMÂZA (A)	350	10	18	02	0	0	—	10.4	31	15	38
CAIRO EZBEKÎYA											
GIZA	340	5	10	02	0	0	—	10.4	31	19	49
ḤELWÂN	320	10	10	02	0	0	—	9.8	32	19	46
FAYOÛM	360	4	20	02	0	0	—	11.2	32	14	34
MINYA (A)	340	14	10	02	0	0	—	10.1	35	12	25
AŞYOÛŢ (A)	320	11	18	02	0	0	—	9.2	35	8	19
NAG' ḤAMÂDI	00	0	20	00	0	0	—	7.4	38	21	59
QENA	240	6	20	00	0	0	—	6.8	39		
LUXOR (A)	300	3	22	02	0	0	—	5.9	40	13	20
ASWÂN	360	2	15	02	0	0	—	4.1	43	9	13
SÎWA	350	17	16	02	0	0	—	13.2	35	7	18
BAḤARÎYA	350	8	18	02	0	0	—	11.1	34	9	22
FARAFRA	360	7	20	02	0	0	—	12.6	36	7	17
DAKHLA	340	14	18	02	0	0	—	9.7	37	10	19
KHARGA	320	5	15	03	0	1	—	7.1	38	12	21
SUEZ	20	2	50	02	0	0	—	10.6	32	16	38
TÔR											
HURGHÂDA	330	19	22	02	0	0	—	6.0	34	17	36
QUSEIR	360	12	20	02	0	2	Sc, Cu	6.4	31	24	66

Ship reports (1200):

23333 25612 13012 99120 10140 00970
23266 34512 01312 98020 11032 00900
23281 33312 02325 97020 06529 00900
23338 24112 03215 99020 15025 00900
23346 25712 02425 98020 12935 00000

At 1800 on 26th

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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	310	10	12	02	0	0	—	12.7	26	19	31	0	66	0
SÎDI BARRÂNI	350	17	12	02	0	0	—	12.1	26	22	29		79	0
MATRÛH (A)	300	13	14	01	2	4	Sc	12.1	25	21	30		79	0
EL DAB'AA	340	14	20	00	0	2	Cu	11.6	26	16	29		55	0
ALEXANDRIA	360	10	20	01	0	0	—	11.4	26	18	30	0	62	0
ALEXANDRIA (A)	340	8	12	02	0	4	Sc	10.8	26	18	30	0	62	0
DAMIETTA	320	9		03	1	2	Cu	10.8	26	19	29	-1	66	0
PORT SA'ÎD (A)	320	13	18	02	0	1	Sc	10.2	26	18	31	+1	62	0
EL 'ARISH														
DAMANHÛR	360	2	10	00	0	2	Cu	11.4	25	20	31	-2	74	0
MANŞÛRA	360	3		00	0	0	—	11.6	25	18	32	-2	65	0
ŢANŢA			20	02	0	0	—	11.6	24	20	33	-1	79	0
SHEBÎN EL KÔM														
ZAGAZIG														
Abu Sueir	360	10	10	02	0	0	—	10.6	27	17	33		55	0
CAIRO (A)	20	8	12	02	0	0	—	10.5	27	17	32		55	0
CAIRO ALMÂZA (A)	360	10	15	02	0	0	—	10.2	27	17	33	-1	55	0
CAIRO EZBEKÎYA											33	-1		
GIZA	340	4	10	02	0	0	—	10.7	26	18	32	-2	62	0
ḤELWÂN	340	8	10	02	0	0	—	10.2	28	15	32	-3	45	0
FAYOÛM														
MINYA (A)	360	5	8	02	0	0	—	8.7	26	14	36	+1	48	0
AŞYOÛŢ (A)	00	0	10	02	0	0	—	8.4	29	12	36	-1	35	0
NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.6	28	15	37	0	45	0
QENA														
LUXOR (A)	280	2	12	02	0	0	—	5.7	34	12	42		27	0
ASWÂN	360	5	12	02	0	2	Cu	4.8	37	3	44	+3	12	0
SÎWA	360	5	16	02	0	0	—	11.3	31	10	36	-1	28	0
BAḤARÎYA	00	0	11	02	0	0	—	10.5	29	9	34	-2	29	0
FARAFRA	360	2	12	02	0	0	—	12.3	30	6	36		22	0
DAKHLA	330	8	8	02	0	0	—	9.5	31	11	37	-1	29	0
KHARGA	360	1	9	02	0	0	—	7.2	31	9	38	-1	28	0
SUEZ	20	3	10	02	0	0	—	9.4	29	20	34	-1	59	0
TÔR														
HURGHÂDA	310	18	10	02	0	0	—	5.3	31	16	34	+2	41	0
QUSEIR	320	8	20	01	0	1	Ci	5.8	31	19	32	-2	49	0

At 0600 on TUESDAY 27th AUGUST, 1957

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.	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
MEDITERRANEAN	62300	SALLOÛM	340	9	18	02	0	0	—	12.1	+0.9	25	20	22	+1	74	0	260	
	303	SÎDI BARRÂNI	350	15	18	00	0	3	Sc, Cu	11.6		27	22	23		74	0	257	
	306	MATRÛH (A)	310	14	15	02	2	6	Cu, Sc	11.3	-0.3	27	21	22		70	0	270	
	309	EL DAB'AA	220	12	10	00	0	5	Sc	9.9		27	19	22		62	0	208	
	319	ALEXANDRIA	310	10	20	03	0	3	Sc	10.4	-1.0	27	19	24	+1	62	0	284	186
	318	ALEXANDRIA (A)	320	9	12	02	2	5	Sc	9.8	-1.0	28	19	24	+2	58	0	256	138
	330	DAMIETTA			10	01	0		Cu	10.0	-0.3	24	19	20	-1	74	0	249	106
	333	PORT SA'ÎD (A)	270	8	16	01	0	1	Sc	9.7	-0.7	26	20	23	-2	70	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	270	2	10	02	0	0	—	10.7	-0.2	26	21	19	-1	74	0	140	101
	342	MANŞÛRA	220	3		00	0	0	—	9.5	-1.2	25	19	19	-1	70	0	104	55
	348	ŢANŢA	00	0	20	02	0	0	—	11.0	-0.2	24	20	17	-2	79	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	10.8	-0.4	24	19	20		74	0	68	
	354	ZAGAZIG	220	1	10	02	0	0	—	10.3	-3.1	24	19	19	0	74	0	53	27
	438	Abu Sueir	270	5	15	02	0	0	—	10.3		26	17	21		58	0		
CAIRO AREA	366	CAIRO (A)	330	4	16	02	0	0	—	10.2		24	17	21		65	0	59	
	372	CAIRO ALMÂZA (A)	340	3	15	02	0	1	Sc	10.1	-0.7	25	17	22	+1	61	0	60	
	374	CAIRO EZBEKÎYA										26	18	22	+1	62	0	43	26
	375	GIZA	360	2	10	03	T	1	Cu	10.0	0.0	25	19	19	0	70	0	58	27
	378	ḤELWÂN	320	5	10	03	T	2	Cu	10.3	-0.5	24	18	20	-1	69	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	10.7	-0.2	26	18	20	-1	62	0	16	8
	387	MINYA (A)	10	6	9	02	0	0	—	10.5	0.0	25	18	18	-2	65	0	10	
	393	AŞYOÛŢ (A)	300	6	14	02	0	0	—	10.4	+0.6	24	12	22	0	47	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.1	+0.3	26	20	23	+2	70	0	1	
	402	QENA	290	6	10	09	0	0	—	8.6	+0.3	28		25	+1		0	dr	
	405	LUXOR (A)	340	6	22	01	0	1	Ci	7.6	-0.7	31	15	25		28	0	0	
	414	ASWÂN	360	2	14	02	0	0	—	6.1	-1.9	32	14	27	+1	34	0	8	
OASES	417	SÎWA	00	0	15	02	1	3	Sc	13.4	+0.5	24	17	20	0	65	0	27	8
	420	BAḤARÎYA	00	0	15	02	0	0	—	11.8	+0.1	24	18	18	-2	69	0	2	7
	428	FARAFRA	360	4	15	02	0	0	—	13.5		25	9	21		36	0	dr	
	432	DAKHLA	320	4	20	03	0	1	Ci	10.9	+0.3	27	14	18	-4	45	0	1	
	435	KHARGA	360	4	10	03	0	1	Ci	8.7	-0.8	26	17	22	+1	58	0	6	
RED SEA	450	SUEZ	20	2	20	00	0	3	Cu	10.2	+0.1	24	19	21	-2	74	0	45	17 / 13
	459	TÔR																	
	462	HURGHÂDA	330	27	22	02	0	1	Ci	5.8	-1.4	29	20	26	+2	59	0	0.4	
	465	QUSEIR	340	13	20	03	0	3	Ci	6.2	-1.2	30	21	28	+1	59	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AŢBARA																	
	721	KHARŢOÛM																	
	780	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																	

SHIP REPORTS in code (0600):

33324 30506 23310 98120 09925 21300 74400 05421
33253 35506 33314 97020 07070 30001 34400 00026 13322
33729 27306 41009 99020 10006 31400 23400 05714 13022
33202 36706 61409 98011 01870 00946 75110 00029 13422
33267 34506 03318 98020 06707 00900 35104 05422 17222
33268 34606 02922 97020 07821 00808 XXXXX 00423 128X3

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	[illegible]		Cairo A		Aswan		Abu A		P. Said		Minya		Siwa		Abu A		P. Said		Minya		Siwa	
DATE	27.8		27.8		27.8		27.8		27.8		27.8		27.8		27.8		27.8		27.8		27.8	
TIME	[illegible]		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	360	17	360	13	320	21	320	14	360	16	320	10	320	13	270	11	360	12	30	13
600 m.	320	12	360	16	330	18	320	20	310	14	340	19	330	14	310	13	310	14	360	12	40	12
1000 m.	[illegible]	12	20	13	[illegible]	22	320	17	300	14	340	20	330	11	320	10	320	9	10	14	60	6
1500 m.	[illegible]	15	10	4	340	14	330	25	300	11	340	23	320	16			300	10	30	18	320	10
[illegible] m.	310	12	300	7	270	17	340	19	320	10	340	27	340	12					310	14	240	3
2[illegible]			310	7	230	17			330	8			350	13					350	11	280	6
3000 m.			260	10	200	15			360	8			330	12					300	7	350	12
4000 m.			300	10	220	15							340	12					160	7		
5000 m.			340	10									310	10					90	4		
6000 m.			340	8																		

STATION	Matruh		Cairo A		Aswan		Abu A		P. Said		Minya		Siwa		Abu A		P. Said		Minya		Siwa	
DATE	27.8		27.8		27.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	4	340	30	320	13	280	8	350	30	30	8	300	20	320	10	60	4	330	4
600 m.	320	12	350	10	350	27	320	13	320	7	350	13	40	10	310	20	330	13	330	4	320	7
1000 m.	330	14	330	10	360	24	330	9	310	8	320	17			320	20	300	14	320	21	320	10
1500 m.	330	10	330	10	10	4			280	8	320	17					260	8	360	13	320	10
2100 m.			360	10	320	4			210	16	340	16							320	9	360	8
2400 m.			340	4	230	10			230	12	330	15							300	10	320	4
3000 m.			320	8	240	14			220	13									260	12	300	9
4000 m.			280	4					200	17									220	7	30	4
5000 m.			320	5															360	2		
6000 m.			30	10															50	1.5		

STATION	Collmann		Cairo A		Aswan		S Barrage		Luxor		Bahariya		Farafra		Sallum		Aswan		Matruh		Hurghada	
DATE	28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8	
TIME	0500		0530		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	15	350	4	310	8	320	12	340	9	330	50	320	9	340	12	330	6	330	17	330	28
600 m.	340	15	350	6	320	5	300	12	340	10	340	35	350	6	290	17	10	8	320	17	310	27
1000 m.	330	16	330	9	320	5	280	9	340	15	360	50	320	7	270	10	300	10	330	2	270	19
1800 m.	330	16	320	11	30	4			320	24			330	11			230	15	280	2		
2100 m.	320	15	300	10	50	2			340	29			330	11			310	17	340	9		
2400 m.	320	13	20	10					160	20			340	15			340	16	310	3		
3000 m.			100	2															320	10		
4000 m.			250	4																		
5000 m.			260	7																		
6000 m.			10	6																		

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 WEDNESDAY 26th AUGUST, 1954

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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow
Mild summer weather from coast to middle Egypt, exceedingly hot in extreme south. Low clouds expected over delta and Cairo dispersing around midday. Light to moderate N/NW winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 29 U.T. / " " Sunset 16 23 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	300	12	18	02	1	5	Sc	11.3	29	22	66
	303	SÎDI BARRÂNI	330	17	18	02	0	2	Sc, cu	11.5	29	23	70
	306	MATRÛH (A)	330	17	18	02	0	4	cu	11.4	29	21	62
	309	EL DAB'AA	320	15	20	00	0	3	ci	10.5	28	20	62
	319	ALEXANDRIA	310	16	20	01	0	2	Sc	10.2	29	20	59
	318	ALEXANDRIA (A)	340	14	12	02	0	3	Sc	10.0	31	20	52
	330	DAMIETTA	320	9	20	02	0	1	Cu	9.9	29	20	59
	333	PORT SA'ÎD (A)	340	4	20	01	0	1	Sc	9.4	28	20	62
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	360	2	10	01	1	2	cu	10.3	30	19	52
	342	MANṢÛRA	340	5	4	01	0	3	cu	9.1	33	19	44
	348	ṬANṬA	310	9	20	03	2	5	cu	9.2	31	18	46
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	9.1	31	15	38
	354	ZAGAZIG	220	1	20	01	1	1	Sc	9.8	32	17	41
	438	ABU SUEIR	280	3	20	02	0	1	cu	9.1	32	12	30
CAIRO AREA	366	CAIRO (A)	260	8	18	01	0	0	—	9.2	31	14	36
	372	CAIRO ALMÂZA (A)	360	6	20	02	0	0	—	9.1	31	16	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	320	8	10	01	0	0	—	9.9	31	16	41
	378	ḤELWÂN	320	1	10	02	0	0	—	9.3	31	12	31
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	9.9	32	14	34
	387	MINYA (A)	10	11	10	02	0	0	—	9.4	33	13	30
	393	AṢYOÛT (A)	300	9	16	02	0	0	—	8.9	32	14	34
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	8.2	34	15	32
	402	QENA	290	8	20	00		0	—	7.1	37		
	405	LUXOR (A)	280	10	22	02	0	0	—	6.1	38	10	18
	414	ASWÂN	30	5	14	02	0	0	—	5.3	40	12	19
OASES	417	SÎWA	330	12	16	02	0	0	—	11.6	34	13	29
	420	BAHARÎYA	320	9	18	02	0	0	—	10.0	34	10	23
	423	FARAFRA	360	10	20	02	0	0	—	11.9	34	7	19
	432	DAKHLA	330	16	20	03	0	2	ci	8.9	35	10	22
	435	KHARGA	30	12	18	02	0	2	ci	7.0	36	11	22
RED SEA	450	SUEZ	20	3	50	01	0	0	—	9.3	31	15	38
	459	TÔR											
	462	HURGHÂDA	350	19	22	02	0	1	ci	5.0	31	22	59
	465	QUSEIR	340	10	20	02	0	1	ci	6.0	31	22	59
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	780	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 27th

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	350	10	12	02	1	0	—	11.7	26	20	30	-1	70	0
303	SÎDI BARRÂNI	360	15	12	03	0	3	Sc, cu	11.5	25	22	29		84	0
306	MATRÛH (A)	300	9	12	01	1	3	Sc, cu	11.3	26	21	30		74	0
309	EL DAB'AA	320	14	20	00	0	2	As	10.7	26	18	30		62	0
319	ALEXANDRIA	310	12	20	01	0	1	cu	10.1	26	20	31	+1	70	0
318	ALEXANDRIA (A)	330	10	12	02	0	4	Sc	10.2	27	19	31	+1	62	0
330	DAMIETTA	320	6	4	02	0	1	As, ci	9.6	26	20	29	-1	70	0
333	PORT SA'ÎD (A)	310	10	16	02	0	0	—	9.5	26	20	30	0	70	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	10	00	0	1	cu	10.2	25	20	30	-2	74	0
342	MANṢÛRA	360	3	4	00	0	0	—	9.4	27	17	33	-1	58	0
348	ṬANṬA	00	0	10	02	0	0	—	10.2	25	21	33	-1	79	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	9.6	24	16	32		61	0
354	ZAGAZIG	00	0	10	02	0	0	—	9.8	27	21	33	-2	70	0
438	ABU SUEIR	350	15	10	02	0	0	—	9.9	28	19	38		58	0
366	CAIRO (A)	360	16	15	02	0	0	—	9.7	28	18	32		55	0
372	CAIRO ALMÂZA (A)	350	8	15	01	1	0	—	9.6	28	19	33	-1	58	0
374	CAIRO EZBEKÎYA											33	-1		0
375	GIZA	340	3	10	02	0	0	—	10.0	27	19	32	-2	62	0
378	ḤELWÂN	360	7	10	02	0	0	—	9.4	28	17	32	-2	52	0
381	FAYOÛM	360	4	20	02	0	0	—	9.5	29	17	38	0	49	0
387	MINYA (A)	00	0	8	02	0	0	—	8.7	26	14	35	0	48	0
393	AṢYOÛT (A)	00	0	10	02	0	0	—	8.0	28	14	34	-3	42	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	7.9	28	17	35	-2	52	0
402	QENA	270	4		00		0	—	7.2	30		38	-2		0
405	LUXOR (A)	00	0	12	02	0	0	—	6.6	31	14	39		36	0
414	ASWÂN	360	6	14	02	0	0	—	6.1	34	9	41	0	22	0
417	SÎWA	310	2	14	02	0	0	—	10.1	30	14	35	-2	38	0
420	BAHARÎYA	00	0	11	02	0	0	—	9.8	30	13	34	-2	35	0
423	FARAFRA	360	4	12	02	0	0	—	11.9	30	7	33		34	0
432	DAKHLA	300	4	10	02	0	0	—	9.7	30	12	36	-2	33	0
435	KHARGA	360	1	9	02	0	0	—	7.1	29	9	36	-3	29	0
450	SUEZ	330	3	10	02	0	0	—	8.8	31	15	33	-2	38	0
459	TÔR														
462	HURGHÂDA	290	18	10	01	0	0	—	5.7	30	16	33	+1	43	0
465	QUSEIR	320	12	20	02	0	1	ci	6.2	31	15	32	-2	38	0

At 0600 on WEDNESDAY 28th AUGUST, 1957

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	SALLOÛM	00	0	18	02	0	0	—	11.4	+0.1	25	20	22	+1	74	0	260	
303	SÎDI BARRÂNI	350	12	18	00	0	3	Sc, cu	11.1		27	24	24		84	0	257	
306	MATRÛH (A)	280	9	16	02	2	6	Sc	11.0	-0.7	26	20	21		70	0	270	
309	EL DAB'AA	270	8	10	00	0	0	—	10.9		26	20	22		70	0	208	
319	ALEXANDRIA	310	10	20	03	0	2	Sc	10.6	-0.9	27	21	24	+1	70	0	284	186
318	ALEXANDRIA (A)	340	5	12	02	0	2	Sc	10.2	-0.7	28	21	25	+3	66	0	256	138
330	DAMIETTA	00	0	4	03	1	4	cu	10.3	-0.2	24	21	20	-1	84	0	249	106
333	PORT SA'ÎD (A)	250	7	10	02	0	1	Sc	9.6	-0.9	26	22	24	-1	79	0		
336	EL 'ARISH																	
339	DAMANHÛR	330	2	10	00	0	0	—	10.3	-0.7	26	21	20	0	74	0	140	101
342	MANṢÛRA	40	3	3	00	0	0	—	9.9	-0.9	25	20	21	+1	74	0	104	55
348	ṬANṬA	00	0	20	02	0	0	—	11.2	-0.1	23	21	19	0	89	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	1	cu	11.1	-0.2	24	21	21		84	0	68	
354	ZAGAZIG	220	1	10	02	0	0	—	10.3	-3.3	24	20	20	+1	79	0	53	27
438	ABU SUEIR	230	5	10	03	1	1	Sc	10.4		26	19	22		66	0		
366	CAIRO (A)	340	1	16	03	0	3	cu	10.4		25	20	22		74	0	59	
372	CAIRO ALMÂZA (A)	330	4	12	03	0	4	cu	10.2	-0.9	25	20	22	+1	74	0	60	
374	CAIRO EZBEKÎYA										26	20	23	+2	70	0	43	26
375	GIZA	320	1	10	03	x	3	cu	10.8	-0.4	25	21	20	+1	79	0	58	27
378	ḤELWÂN	00	0	4	05	2	5	cu	10.6	-0.3	25	17	21	0	61	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	9.4	-1.6	27	20	21	0	66	0	16	8
387	MINYA (A)	360	7	9	00	0	0	—	9.7	-0.9	26	18	19	-1	62	0	10	
393	AṢYOÛT (A)	290	5	15	02	0	0	—	9.3	+0.4	25	16	21	-1	58	0	dy	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.8	+0.9	24	18	19	-2	69	0	1	
402	QENA	270	4	10	00		0	—	8.7	+0.3	27		24	0		0	6	
405	LUXOR (A)	330	6	22	02	0	1	ci	8.1	-0.3	31	14	23		36	0	0	
414	ASWÂN	360	5	12	02	0	0	—	7.9	-0.2	31	12	25	-1	31	0	8	
417	SÎWA	50	6	14	01	1	1	Sc	12.0	-1.0	25	20	23	+4	74	0	27	8
420	BAHARÎYA	360	3	11	02	0	0	—	11.8	-0.3	24	20	20	0	79	0	2	7
423	FARAFRA	40	1	15	02	0	0	—	12.6		26	8	21		32	0	dr	
432	DAKHLA	290	2	13	02	0	0	—	11.1	+0.4	27	14	19	-3	45	0	1	
435	KHARGA	40	10	6	02	0	0	—	8.7	-0.9	28	17	19	-3	52	0	6	
450	SUEZ	330	2	20	00	0	6	cu	9.9	-0.3	26	20	21	-2	70	0	45	17
459	TÔR																	13
462	HURGHÂDA	310	21	22	02	0	1	ci	6.6	-0.7	30	19	23	-1	52	0	0.4	
465	QUSEIR	340	15	20	03	0	2	Ac	6.6	-0.9	30	17	26	-1	46	0	dr	4

1200 (in code)

33323	29312	23109	99020	10083	21700	26400	00671
33340	36612	23316	98020	04591	00908	73710	00378
33246	36112	23314	98011	04786	00910	75000	00083
33254	34412	13115	98020	06294	00950	35720	00880
33315	31712	13216	98000	09129	11400	26810	00321
33341	33512	22705	98020	08890	20620	26767	00878

1800 (in code)

33333	28218	23008	98020	10526	21300	74107	05223	13022
33241	36318	18313	98020	05788	00901	35110	00018	13322
33268	36118	03226	98000	06457	00900	74318	05160	13252
33237	35318	03325	98020	05466	01900	75820	00179	13322

CHIP REPORTS IN CODE

0600 (in code)

43298	35206	03412	98020	08929	00900	76210	00024	13443
43363	35006	13216	98020	08181	11800	73320	05275	13323
43332	27606	02810	99020	11022	00900	34302	00273	12821
43344	25606	03108	98020	11026	00900	74210	05022	12922
43332	27606	02810	99020	11082	00900	34302	00273	12821
43215	37506	33212	98020	03432	37711	34210	06230	13232

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Luxor		Aswan		Alex A		P Said		Minya		Siwa		Alex A		P. Said		Minya		Siwa	
DATE	28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8		28.8	
TIME	17[illegible]		1100		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	17	230	28	330	13	320	10	20	15	320	9	330	11	320	8	20	26		
600 m.	330	17	330	18	290	21	330	15	330	17	20	18	320	11	340	12	320	8	10	23	40	9
1000 m.	[illegible]	23	350	14	[illegible]	19	330	16	320	16	350	16	300	12	330	10	330	11	350	18	60	3
1500 m.	33[illegible]	15	10	11	[illegible]	17	320	12	340	10	340	24	330	9	330	10	10	9	330	22	330	9
2100 m.	320	20	260	15			310	12	360	5	340	22	330	9			60	7	330	7	310	10
2400 m.	320	20	230	17			320	12	330	4	340	19	34[illegible]	14			60	4	350	17	340	18
3000 m.	310	16							330	9	320	9	210	10			30	7	340	25	340	15
4000 m.													350	6							330	20
5000 m.																						
6000 m.																						

STATION	Sallum		Luxor		Aswan		Alex A		P.Said		Minya		Siwa		Alex A		P.Said		Minya		S.Barrani	
DATE	28.8		28.8		28.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	11	330	18	330	13	300	6	20	13	350	4	360	11	310	8	10	9	320	5
600 m.	360	12	330	15	350	33	360	13	330	7	360	13	10	9	360	16	260	5	350	10	240	9
1000 m.	340	11	340	12	350	35	330	14	350	6	330	22	330	10	20	11	340	4	320	12	260	4
1500 m.	320	9	340	8	350	7			30	11	320	17	320	9					320	9		
2100 m.	330	9	170	12							330	20	320	9					300	10		
2400 m.			180	12									310	12					290	11		
3000 m.													340	17					260	6		
4000 m.																			220	17		
5000 m.																						
6000 m.																						

STATION	Matruh		Luxor		Aswan		Sallum		Luxor		Baharriya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	330	6	350	18	10	17	340	5	330	12	350	5	340	17	360	3	340	5	350	21
600 m.	280	9	330	9	360	22	330	7	360	4	330	23	10	6	350	16	10	5	350	9	320	18
1000 m.	290	10	330	13	360	11	320	10	330	4	310	15	330	4	330	16	360	5	360	13	300	16
1500 m.			340	17	230	9	290	13	360	6	340	5	340	9			320	4	350	6	220	25
2100 m.			330	11	200	6	280	11	200	3	320	19	320	10			240	13	40	9	240	24
2400 m.			340	12	210	9			300	4	330	12	330	16			330	20	60	10	210	30
3000 m.											350	5	330	8					140	6		
4000 m.													360	2								
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 THURSDAY 29th AUGUST 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 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow

No material change in weather conditions all over the republic N/NW light to moderate winds. Variable amounts of low clouds over delta and cairo daytime but clear sky in upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO {Time of Sunrise 03 30 U.T. / Sunset 16 22 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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	30	12	18	02	0	0	—	11.1	30	20	55
	303	SÎDI BARRÂNI	330	15	18	02	0	1	cu	11.3	28	23	74
	306	MATRÛḤ (A)	320	12	16	02	0	0	—	11.2	29	20	59
	309	EL ḌAB'AA	320	10	20	00	0	0	—	10.4	29	20	59
	319	ALEXANDRIA	310	12	20	01	0	0	—	10.6	29	22	66
	318	ALEXANDRIA (A)	320	11	12	02	0	2	Sc	10.4	31	22	55
	330	DAMIETTA	320	9	20	00	0	0	—	9.8	29	20	59
	333	PORT SA'ÎD (A)	330	11	16	01	1	2	Sc	9.6	29	22	66
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	330	2	20	01	0	0	—	10.3	30	19	52
	342	MANṢÛRA	320	7		02	0	0	—	9.4	32	18	43
	348	ṬANṬA	310	8	20	01	1	3	cu	10.7	32	24	63
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	10.0	32	15	36
	354	ZAGAZIG	220	1	20	01	1	3	Cu	10.4	31	20	52
	438	ISMA'ILÎA	290	8	20	02	0	1	cu	9.3	34	13	29
CAIRO AREA	366	CAIRO (A)	340	8	20	03	0	1	cu	9.1	32	17	41
	372	CAIRO ALMÂZA (A)	340	6	15	02	0	1	cu	9.1	32	16	38
	374	CAIRO EZBEKÎYA											
	375	GIZA	310	6	10	02	0	0	—	9.3	32	19	46
	378	ḤELWÂN	320	6	10	02	0	0	—	9.1	32	14	34
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	10.0	33	14	32
	387	MINYA (A)	10	7	10	02	0	0	—	9.2	34	15	32
	393	AṢYOÛT (A)	330	10	16	02	0	0	—	8.9	34	10	23
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	8.0	30	21	59
	402	QENA	290	6	20	00	0	0	—	7.2	37		
	405	LUXOR (A)	340	7	22	02	0	0	—	6.2	39	12	20
	414	ASWÂN	360	3	14	02	0	0	—	5.2	40	11	17
OASES	417	SÎWA	320	14	16	03	0	3	Cu	10.9	34	14	30
	420	BAHARÎYA	350	2	18	01	0	1	cu	9.9	35	14	29
	423	FARAFRA	20	1	20	02	0	0	—	11.2	36	11	22
	432	DAKHLA	320	8	22	02	0	0	—	9.3	37	13	24
	435	KHARGA	310	10	12	02	0	0	—	9.0		15	
RED SEA	450	SUEZ	360	3	50	01	0	0	—	9.0	32	14	34
	459	TÔR											
	462	HURGHÂDA	350	20	22	02	0	0	—	5.1	33	19	44
	465	QUSEIR	350	12	20	01	0	0	—	6.8	31	22	59
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	320	12	13	03	0	2	cu	11.7	26	20	30	-1	70	0
303	SÎDI BARRÂNI	350	11	12	02	0	3	Sc,cu	11.1	26	21	29		74	0
306	MATRÛḤ (A)	320	8	14	02	2	5	Sc,cu	11.1	25	21	30		79	0
309	EL ḌAB'AA	320	6	20	00	0	0	—	10.5	25	22	29		84	0
319	ALEXANDRIA														
318	ALEXANDRIA (A)	340	10	12	03	0	3	Sc	10.1	27	21	31	+1	70	0
330	DAMIETTA	320	5		02	0	0	—	9.8	26	22	29	-1	79	0
333	PORT SA'ÎD (A)	340	9	18	01	0	2	Sc	9.4	26	22	31	+1	79	0
336	EL 'ARISH														
339	DAMANHÛR														
342	MANṢÛRA	320	3		02	0	0	—	9.8	26	22	33	-1	79	0
348	ṬANṬA	310	2	10	02	0	0	—	9.8	25	22	33	-1	84	0
360	SHEBÎN EL KÔM														
354	ZAGAZIG														
438	ISMA'ILÎA	350	11	10	02	0	0	—	9.7	28	17	34		52	0
366	CAIRO (A)	10	8	12	02	0	0	—	9.2	28	17	33		52	0
372	CAIRO ALMÂZA (A)	360	10	10	02	0	0	—	9.1	28	17	33	-1	52	0
374	CAIRO EZBEKÎYA											34	0		
375	GIZA	340	3	10	01	0	0	—	8.7	28	19	33	-1	58	0
378	ḤELWÂN	320	7	10	02	0	0	—	8.7	29	16	33	-1	46	0
381	FAYOÛM														
387	MINYA (A)	40	2	8	02	0	0	—	8.4	26	15	36	+1	61	0
393	AṢYOÛT (A)	00	0	12	02	0	0	—	8.2	30	12	34	-3	33	0
399	NAG' ḤAMÂDI														
402	QENA														
405	LUXOR (A)	290	6	12	02	0	0	—	6.3	32	13	40		32	0
414	ASWÂN	360	4	12	02	0	0	—	5.8	34	9	41	0	22	0
417	SÎWA	360	4	16	02	0	0	—	9.2	31	13	36	-1	33	0
420	BAHARÎYA	00	0	11	02	0	0	—	9.1	30	15	35	-1	40	0
423	FARAFRA	360	2	12	02	0	0	—	10.7	30	11	36		31	0
432	DAKHLA	340	4	12	02	0	0	—	8.2	32	12	37	-1	30	0
435	KHARGA	350	3	8	02	0	0	—	6.6	31	12	37	-2	31	0
450	SUEZ														
459	TÔR														
462	HURGHÂDA	320	19	10	02	0	0	—	5.5	30	14	34	+2	38	0
465	QUSEIR	00	0	20	02	0	0	—	6.4	29	20	32	-2	59	0

At 0600 on THURSDAY 29th AUGUST, 1957

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	SALLOÛM	340	9	18	01	0	0	—	11.4	0.0	26	20	22	+1	70	0	260	
303	SÎDI BARRÂNI	340	9	18	00	0	3	Sc	10.9		26	20	22		70	0	257	
306	MATRÛḤ (A)	290	6	16	01	0	0	—	11.0	-0.8	25	19	19		70	0	270	
309	EL ḌAB'AA	320	12	20	00	0	0	—	10.7		27	21	22		70	0	208	
319	ALEXANDRIA	360	12	20	03	0	5	Sc	10.2	-1.4	27	19	25	+2	62	0	284	186
318	ALEXANDRIA (A)	350	8	12	02	2	5	Sc	10.0	-1.0	28	22	26	+3	70	0	256	138
330	DAMIETTA	00	0	10	02	0	1	cu	10.0	-0.5	25	22	21	0	84	0	249	166
333	PORT SA'ÎD (A)	270	6	14	01	1	4	Sc	9.4	-1.2	27	21	24	-1	70	0		
336	EL 'ARISH																	
339	DAMANHÛR	320	2		01	1	3	Cu	10.2	-0.9	26	21	20		74	0	140	101
342	MANṢÛRA	00	0		03	1	6	cu	9.9	-1.1	25	21	21	+1	79	0	104	55
348	ṬANṬA	00	0	20	03	2	5	Cu	11.1	-0.3	24	22	19	0	89	0	92	114
360	SHEBÎN EL KÔM	320	2	10	01	1	2	cu	10.6	-0.8	25	21	22		74	0	68	
354	ZAGAZIG	220	1	10	01	1	2	cu	10.4	-3.3	24	21	21	+2	84	0	53	27
438	ISMA'ILÎA	270	5	10	03	0	6	Sc	10.0		26	20	22		70	0		
366	CAIRO (A)	350	3	10	02	1	6	Sc	10.1		24	20	21		79	0	59	
372	CAIRO ALMÂZA (A)	350	6	15	02	1	6	cu,Sc	10.0	-1.1	25	19	22	+1	70	0	60	
374	CAIRO EZBEKÎYA										26	20	23	+2	70	0	43	26
375	GIZA	40	3	10	01	—	4	cu	11.0	-0.3	25	20	19	0	74	0	58	27
378	ḤELWÂN	360	3	10	03	2	5	cu	10.3	-0.8	24	19	20	-1	74	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	10.3	-0.8	26	20	21	0	70	0	16	8
387	MINYA (A)	360	5	10	02	0	0	—	9.5	-1.2	25	20	21	+1	74	0	10	
393	AṢYOÛT (A)	290	5	14	02	0	0	—	9.5	-0.6	26	16	22	+1	55	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.4	+0.4	26	16	20	-1	55	0	1	
402	QENA	270	4	10	00	0	0	—	8.6	+0.2	27		24	+1		0	6	
405	LUXOR (A)	00	0	22	02	0	0	—	7.7	-0.8	30	15	23		40	0	0	
414	ASWÂN	360	4	12	03	0	3	Ac	7.7	-0.5	30	13	26	+1	35	0	8	
417	SÎWA	10	5	15	02	0	0	—	12.0	-1.1	23	15	22	+3	61	0	27	8
420	BAHARÎYA	00	0	16	02	0	0	—	11.2	-0.7	27	17	20	0	55	0	2	7
423	FARAFRA	40	3	18	02	0	0	—	12.2		26	8	21		32	0	dr	
432	DAKHLA	00	0	18	02	0	0	—	10.0	-0.8	29	18	22	0	52	0	1	
435	KHARGA	360	1	10	02	0	0	—	7.8	-1.9	28	16	18	-4	49	0	6	
450	SUEZ	20	2	20	00	0	5	cu	9.6	-0.7	26	21	22	-1	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	310	21	22	02	0	0	—	6.5	-0.9	29	16	23	-1	46	0	0.4	
465	QUSEIR	340	15	20	02	0	0	—	6.5	-1.0	30	19	25	+3	52	0	dr	4

Coded reports

43224	274 12	03316 99000	045 32	009 00
44229	242 12	03215 98020	131 27	009 00
43328	287 12	23012 99020	114 31	215 00
43318	315 12	03012 98020	093 27	009 00
43346	233 12	12708 98020	085 28	116 00
43288	329 12	13418 98020	085 27	009 01

SHIP REPORTS in code

53334	25206	03209	98020	11427	00900	26305	00122	13023
53317	31506	22911	98020	09926	25500	25715	05271	12921
53210	38106	03315	98020	01031	00900	74400	05220	133[illegible]
53264	24206	03418	99000	05927	00900	74205	00223	13423
53238	36506	22410	98020	05530	00907	74210	00026	12433
53264	34706	93320	97000	08628	00900	36400	00223	13322

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sollum		Cairo A		Aswan		Abu A		P. Said		Minya		Siwa		Abu A		P. Said		Minya		Luxor	
DATE	29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8		29.8	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	18	360	15	340	16	330	12	40	9	[illegible]	14	350	9	360	6	360	31	350	9
600 m.	[illegible]	[illegible]	10	19	360	[illegible]	350	18	[illegible]	10	10	10	330	8	340	11	10	9	360	29	330	14
1000 m.	[illegible]	[illegible]	40	2	[illegible]	[illegible]	340	19	350	9	10	15	340	10	340	14	320	6	360	30	340	15
1500 m.	[illegible]	[illegible]	100	8	330	8	350	9	60	[illegible]	50	13	340	16	[illegible]	7	340	4	340	14	360	3
2100 m.	320	11			[illegible]	10	120	9	90	3	10	13	330	11	260	4	30	5	320	11	160	10
2400 m.	[illegible]	10			240	16			60	3	10	8	330	7	270	5			340	21	170	4
3000 m.	[illegible]	16			240	17			330	[illegible]			330	7								
4000 m.	350	10			180	13			210	6			320	9								
5000 m.					160	19			340	9												
6000 m.									260	12												

STATION	Sollum		Cairo A		Bahariya		Abu A		P. Said		Minya		Siwa		Abu A		P. Said		Minya		Siwa	
DATE	30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8	
TIME	0500		0500		0500		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	360	6	70	3	330	3	300	5	360	20	70	15	320	17	330	7	360	15	320	3
600 m.	300	12	20	6	80	14	340	6	310	5	30	9	100	14	300	4	300	10	350	17	300	3
1000 m.	290	10	20	6	60	12	320	10	320	4	320	14	70	7	280	4	320	4	340	17	310	9
1500 m.	320	10	80	8	30	10	300	4	360	3	300	27	340	10	310	5	330	3	310	13		
2100 m.	310	13	140	2	360	8	210	4	40	4	290	5	340	14	190	6			30	3		
2400 m.	260	23	170	4	330	8	170	10	50	5	120	3	300	7	200	11			150	3		
3000 m.			210	4	330	7	270	4			270	6	360	4	220	6			190	13		
4000 m.			210	7	320	8					210	16	270	4	300	4			200	18		
5000 m.					30	7					190	12			290	5			150	23		
6000 m.															280	5			140	5		

STATION	Mathruh		Cairo A		Aswan		Abu Simbel		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Suein		Hurghada	
DATE	30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8	
TIME	1100		1100		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	15	330	6	350	15	300	10	290	4	350	6	40	2	320	14	340	8	340	4	360	16
600 m.	230	5	10	5	340	12	290	10	270	4	360	6	30	4	330	10	340	9	340	8	350	16
1000 m.	240	10			330	15	280	12	280	4	320	9	350	4	330	11	330	12				
1500 m.	300	3			240	9	260	7	300	4							320	17				
2100 m.	280	8			200	11			290	8							290	15				
2400 m.					170	9			290	8							300	23				
3000 m.																						
4000 m.																						
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 FRIDAY 30th AUGUST 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.
Normal summer weather from coast to middle Egypt. Low clouds over delta and cairo dispersing gradually. Moderate N/NW winds.
Exceedingly hot in extreme south with clear sky and light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 30 U.T. / Sunset 16 20 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.	Temp. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	20	12	18	02	0	1	Sc	11.2	28	21	66
	303	SÎDI BARRÂNI	320	13	18	02	0	0	—	10.9	28	22	70
	306	MATRÛH (A)	340	10	16	02	0	0	—	11.0	29	20	59
	309	EL DAB'AA	320	13	20	00	0	0	—	10.4	29	20	59
	319	ALEXANDRIA	360	16	20	01	1	0	—	10.2	29	20	59
	318	ALEXANDRIA (A)	360	13	12	01	0	0	—	10.1	30	22	62
	330	DAMIETTA	320	5	20	00	0	0	—	9.9	29	22	66
	333	PORT SA'ÎD (A)	350	7	18	02	0	2	Sc	9.2	29	22	66
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	40	2	20	01	0	1	Cu	10.0	30	21	59
	342	MANṢÛRA	20	3		01	0	3	Cu	8.8	33	19	44
	348	ṬANṬA	270	2	20	02	0	0	—	10.2	32	23	59
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	8.7	32	15	36
	354	ZAGAZIG	220	1	20	02	0	0	—	9.8	32	20	49
	438	ISMA'ILÎA	320	5	20	02	0	0	—	8.7	33	16	36
CAIRO AREA	366	CAIRO (A)	340	8	20	02	0	0	—	8.7	32	17	41
	372	CAIRO ALMÂZA (A)	310	7	20	01	1	0	—	8.7	32	17	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	350	4	16	02	0	0		8.8	32	18	43
	378	ḤELWÂN	290	7	10	02	0	0	—	9.0	31	19	49
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	8.9	32	17	41
	387	MINYA (A)	350	10	10	02	0	0	—	8.4	35	11	23
	393	AṢYOÛṬ (A)	320	9	16	02	0	0	—	8.6	34	13	29
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	7.4	35	16	32
	402	QENA	240	6	20	00	0	0	—	6.8	36		
	405	LUXOR (A)	310	8	22	02	0	0	—	5.8	38	15	25
	414	ASWÂN	40	6	14	01	0	1	AC	5.0	40	14	21
OASES	417	SÎWA	340	10	16	01	1	2	Sc, Cu	10.5	34	14	30
	420	BAHARÎYA	350	2	18	02	0	0	—	9.4	35	14	29
	423	FARAFRA	320	6	20	02	0	0	—	10.8	36	7	17
	432	DAKHLA	360	7	17	02	0	0	—	8.7	37	14	25
	435	KHARGA	340	2	15	02	0	0	—	6.6	39	16	26
RED SEA	450	SUEZ	20	3	50	01	0	0	—	8.6	32	18	43
	459	TÔR											
	462	HURGHÂDA	350	15	22	02	0	0	—	5.5	32	22	56
	465	QUSEIR	360	8	20	01	0	0	—	6.5	32	20	49
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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	SALLOÛM	320	6	12	02	0	0	—	10.9	27	19	31	0	62	0
303	SÎDI BARRÂNI	360	11	12	02	0	2	Sc, Cu	11.0	26	21	28		74	0
306	MATRÛH (A)	340	4	14	01	0	3	Sc	11.6	25	21	30		79	0
309	EL DAB'AA	340	8	20	00	0	0	—	11.5	27	21	30		70	0
319	ALEXANDRIA	360	12	20	02	0	0	—	10.8	26	20	31	+1	70	0
318	ALEXANDRIA (A)	360	6	12	02	0	0	—	10.5	26	21	31	+1	74	0
330	DAMIETTA	320	5		02	0	0	—	9.4	27	22	30	0	74	0
333	PORT SA'ÎD (A)	350	11	16	02	0	0	—	9.4	27	22	31	+1	74	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	10	02	0	0	—	10.4	23	22	32	0	94	0
342	MANṢÛRA	360	3		00	0	0	—	9.8	26	21	34	0	74	0
348	ṬANṬA	270	2	10	02	0	9	—	10.4	25	21	34	0	79	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	9.8	26	19	34		66	0
354	ZAGAZIG	320	1	10	02	0	0	—	9.8	28	22	33	-1	70	0
438	ISMA'ILÎA	360	10	10	02	0	0	—	9.8	28	18	34		55	0
366	CAIRO (A)	10	10	15	02	0	0	—	9.7	28	20	33		62	0
372	CAIRO ALMÂZA (A)	350	10	15	02	0	0	—	9.3	28	19	33	-1	58	0
374	CAIRO EZBEKÎYA											35	+1		
375	GIZA	350	5	10	02	0	0	—	10.0	28	20	33	0	62	0
378	ḤELWÂN														
381	FAYOÛM	360	4	20	02	0	0	—	9.0	29	16	36	+1	46	0
387	MINYA (A)	00	0	8	02	0	0	—	8.4	27	17	36	+1	55	0
393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	8.2	30	15	35	-2	40	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	6.7	26	20	36	-1	70	0
402	QENA	00	0		00	0	0	—	7.4	32		38	-2		0
405	LUXOR (A)	00	0	12	02	0	0	—	6.8	32	17	38		41	0
414	ASWÂN	360	3	14	02	0	0	—	5.9	35	10	41	0	22	0
417	SÎWA	00	0	16	02	0	0	—	9.8	31	14	35	-2	36	0
420	BAHARÎYA	00	0	11	02	0	0	—	9.5	30	12	35	0	33	0
423	FARAFRA	330	3	12	02	0	0	—	11.2	30	8	37		25	0
432	DAKHLA	350	3	10	02	0	0	—	8.3	32	12	38	0	30	0
435	KHARGA	10	2	9	02	0	0	—	6.3	32	12	39	-1	30	0
450	SUEZ	20	2	10	02	0	0	—	8.4	30	17	34	-1	46	0
459	TÔR														
462	HURGHÂDA	320	16	10	02	0	0	—	6.3	30	17	33	+1	33	0
465	QUSEIR	00	0	20	02	0	0	—	6.3	29	22	31	-3	66	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on FRIDAY 30th AUGUST, 1967

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	SALLOÛM	290	9	30	01	0	2	Sc	12.6	+1.1	25	19	21	0	70	0	260	
303	SÎDI BARRÂNI	320	6	18	00	0	2	Sc, Cu	11.1		26	19	19		66	0	257	
306	MATRÛH (A)	310	2	16	01	0	0	—	11.5	-0.4	25	20	20		74	0	270	
309	EL DAB'AA	180	4	17	00	0	3	Cu	11.0		25	20	19		74	0	208	
319	ALEXANDRIA	00	0	20	03	0	4	Sc	11.6	-0.1	28	22	24	+1	70	0	284	186
318	ALEXANDRIA (A)	30	1	12	02	0	3	Sc	11.1	-0.1	28	20	22	0	62	0	256	138
330	DAMIETTA	00	0		03	1	3	Cu	11.0	+0.4	27	22	21	0	74	0	249	106
333	PORT SA'ÎD (A)	320	2	12	02	1	5	Sc	10.7	0.0	27	21	24	-1	70	0		
336	EL 'ARISH																	
339	DAMANHÛR	40	2	10	02	0	0	—	10.6	-0.6	25	20	20	0	74	0	140	101
342	MANṢÛRA	40	3		00	0	0	—	11.6	+0.5	27	21	21	+1	70	0	104	55
348	ṬANṬA	00	0				1	Cu	11.3	+0.7	24	22	18	-1	89	0	92	44
360	SHEBÎN EL KÔM	250	2	10	01	1	2	Cu	11.2	-0.3	25	21	21		79	0	68	
354	ZAGAZIG	180	1	10	01	1	4	Cu	10.7	-1.1	23	21	20	+1	89	0	53	27
438	ISMA'ILÎA	330	8	10	01	1	6	Sc	11.6		26	20	22		70	0		
366	CAIRO (A)	00	0	10	02	0	1	Cu	11.3		24	21	21		84	0	59	
372	CAIRO ALMÂZA (A)	20	3	12	01	0	1	Cu	10.8	-0.4	24	21	21	0	84	0	60	
374	CAIRO EZBEKÎYA										25	20	22	+1	74	0	43	26
375	GIZA	340	4	10	03	—	6	Cu	11.5	+0.1	24	22	20	+1	89	0	58	27
378	ḤELWÂN	340	3	10	02	0	0	—	11.2	+0.1	25	20	21	0	74	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	11.0	-0.2	27	19	22	+1	62	0	16	8
387	MINYA (A)	10	9	9	02	0	0	—	10.6	-0.2	26	19	21	+2	66	0	10	
393	AṢYOÛṬ (A)	290	4	12	02	0	0	—	10.2	+0.1	26	18	23	+2	62	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.0	+0.9	25	17	21	0	61	0	1	
402	QENA	270	4	10	00	0	0	—	8.8	+0.3	29		26	+3		0	dr	
405	LUXOR (A)	00	0	22	02	0	1	AC	8.3	-0.3	31	12	25		31	0	0	
414	ASWÂN	20	3	13	02	0	0	—	8.4	+0.1	32	12	26	+1	30	0	8	
417	SÎWA	100	1	16	02	0	0	—	11.5	-1.7	25	18	23	+4	65	0	27	8
420	BAHARÎYA	360	1	15	02	0	0	—	12.6	+0.6	27	17	19	-1	55	0	2	7
423	FARAFRA	20	2	15	02	0	0	—	12.7		26	8	20		32	0	dr	
432	DAKHLA	290	4	18	02	0	0	—	10.6	-0.3	28	11	17	-5	35	0	1	
435	KHARGA	360	1	10	02	0	0	—	8.4	-1.4	27	15	20	-2	48	0	6	
450	SUEZ	330	2	20	00	0	5	Cu	10.3	-0.1	26	21	21	-2	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	21	22	02	0	2	AC	7.3	-0.1	29	18	24	0	52	0	0.4	
465	QUSEIR	340	15	20	02	0	0	—	8.2	+0.6	30	19	30	+3	52	0	dr	4
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

SHIP REPORTS in code

1200	1800	0600
53160 41412 13204 98020 02933 00904	53258 35218 13107 98020 06328 15400 74310	63238 27006 12508 99020 11626 15500 26207 00022 1XXXX
53329 27112 02809 99020 11629 00900	53325 28918 02809 99020 11326 00900 26302	63250 35806 23315 98020 06420 20870 75215 00123 13323
53330 28012 32707 98020 01427 31500	53347 19718 33205 99020 14926 31600 35408	63235 36706 23113 99020 06532 25770 36400 00425 13147
53220 37512 03220 98020 02332 00900	53172 40518 00414 98020 02632 00900 76309	63324 29806 13002 98020 11426 11607 26207 9XX21 13521
		63277 33806 03215 97020 07627 00900 74005 00022 13233

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A		Aswan		Alex A		P. Said		Minya		Siwa		Alex A		P. Said		Minya		Siwa	
DATE	30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8		30.8	
TIME	[illegible]		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	[illegible]	16	340	15	360	12	350	16	20	16	350	15	40	5	350	10	10	17	60	19
600 m.	350	11	[illegible]	16	340	16	340	10	340	14	10	18	320	12	20	8	350	8	10	17	60	13
1000 m.			[illegible]	[illegible]	330	13	340	10	340	7	360	20	320	6	10	6	290	7	360	19	30	7
[illegible] m.	[illegible]	[illegible]			[illegible]	[illegible]	340	8	160	1	320	20	320	9	320	13	260	6	350	24	210	4
2000 m.					[illegible]	[illegible]	290	10	280	3	320	19	320	4	270	16	180	11	40	17	180	19
[illegible] m.									240	4	310	23	40	2	280	10	190	7	80	15	200	27
[illegible] m.									220	12			280	8	300	7	190	14			150	17
4000 m.									210	38			240	9			190	7				
5000 m.																						
6000 m.																						

STATION	Sallouin		Luxor		Aswan		Alex A		P. Said		Minya		Siwa		Alex A		P. Said		Minya		Siwa	
DATE	30.8		30.8		30.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	330	7	350	23	330	4	360	4	350	10	80	11	340	10	330	12	360	13	330	3
600 m.	10	7	320	17	340	29	350	4	330	3	40	12	80	6	340	10	310	14	360	13	360	4
1000 m.	340	6	320	17	350	20	330	4	290	4	50	13	10	8	340	11	320	8	340	12	320	5
1500 m.	280	14	250	3	60	3	330	7	350	10	60	21	240	8	310	5	250	4	320	24	300	4
2100 m.	340	4	210	16	230	10	320	12	210	14	20	17	220	7	310	8			350	8	240	15
2400 m.	360	4	200	21	220	10	330	9	230	9	30	33	240	4	310	11			290	10	280	8
3000 m.	320	2			140	8	270	6	240	7			250	5					230	10	230	2
4000 m.													230	9					220	14	250	10
5000 m.																			210	18	260	6
6000 m.																			200	12	280	9

STATION	Matruh		Cairo A		Aswan		S. Bozzani		Luxor		Bahariya		Farafra		Dakkla		Kharga		Abu Suir		Hurghada	
DATE	31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8	
TIME	0600		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	3	50	18	350	19	150	7	350	9	350	14	340	10	330	6	320	8	350	4	350	14
600 m.	70	4	70	10	340	26	10	4	190	4	270	9	320	3	340	16	10	5	20	4	330	11
1000 m.	200	23	90	5	360	15	40	2	190	1	320	9	330	6	330	24	350	11	30	3	310	15
1500 m.	270	10			270	10	320	3	290	12	300	10	190	1			350	14			240	22
2100 m.	280	7			210	10	300	7	280	21	240	2	360	2			350	11				
2400 m.	300	7			200	15	330	9			290	10	330	4			250	25				
3000 m.	290	6					340	6					300	8								
4000 m.							340	7					250	7								
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 SATURDAY 31st AUGUST 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY
OCT 25 1957
WEATHER BUREAU

GENERAL FORECAST: From noon today to noon tomorrow.
Hot weather in north, extensively hot in the south, light to moderate N/NW winds. Early morning low stratus over the delta

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 31 U.T. / Sunset 16 19 U.T.

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

At 1200 on 30th — At 1800 on 30th

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 Temp. Dry Bulb	1200 Temp. 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 Temp. Dry Bulb	1800 Temp. Dew Point	1800 Maximum Today	1800 Maximum Diff. from normal	1800 Relative Humidity %	1800 Rain Past 12 hrs. mms.
Mediterranean	62300	SALLOÛM	30	12	18	02	0	2	Sc	11.2	28	20	62	00	0	12	02	0	0	—	11.4	25	18	28	−3	65	0
	303	SÎDI BARRÂNI	320	12	18	01	0	0	—	11.2	28	20	62	340	7	12	03	0	4	Sc Cu	11.6	26	20	28		70	0
	306	MATRÛH (A)	340	11	16	02	0	1	Sc	11.3	29	20	59	340	3	12	03	1	5	Sc	11.2	25	20	30		74	0
	309	EL DAB'AA	320	12	20	00	0	0	—	10.5	29	18	52	340	4	20	00	0	0	—	11.5	26	20	30		70	0
	319	ALEXANDRIA												360	8	20	02	0	0	—	11.8	26	20	30	0	70	0
	318	ALEXANDRIA (A)	340	9	12	02	0	1	Sc	10.7	30	20	55	10	1	12	02	0	0	—	11.6	25	20	31	+1	74	0
	330	DAMIETTA	320	9	20	00	0	0	—	11.0	28	21	66	320	5		02	0	0	—	10.8	26	20	29	−1	70	0
	333	PORT SA'ÎD (A)	350	7	20	02	0	0	—	10.4	28	22	70	360	11	18	02	0	0	—	10.8	27	21	30	0	70	0
	336	EL 'ARISH																									
Lower Egypt	339	DAMANHÛR	40	2	10	01	0	1	Cu	10.2	30	19	52	40	2	10	00	0	0	—	11.0	25	20	32		74	0
	342	MANṢÛRA	340	3		01	0	3	Cu	9.9	34	19	37	320	3		00	0	0	—	11.1	26	19	34	0	66	0
	348	ṬANṬA	270	7	20	02	0	0	—	9.7	33	22	53	310	4	10	02	0	0	—			21	34	0		0
	350	SHEBÎN EL KÔM	290	5	20	00	0	0	—	9.5	31	15	33	340	2	10	00	0	0	—	10.3	26	18	33		62	0
	354	ZAGAZIG	320	1	20	02	0	0	—	9.1	33	19	44	360	1	10	02	0	0	—	10.3	28	21	33	−1	66	0
	438	ISMA'ILÎA	40	5	20	02	1	1	Cu	9.6	34	14	30	350	15	10	02	0	0	—	10.9	27	19	34		62	0
Cairo Area	366	CAIRO (A)	360	8	20	02	0	0		9.1	32	14	34	360	8	12	02	0	0	—	11.1	28	18	33		55	0
	372	CAIRO ALMÂZA (A)	330	10	20	02	0	0	—	9.2	33	14	32	10	15	20	02	0	0	—	10.3	28	19	34	0	58	0
	374	CAIRO EZBEKÎYA																						34	0		
	375	GIZA	80	4	10	02	0	0	—	10.2	32	17	41	40	5	10	02	0	0	—	10.6	28	18	34	+1	55	0
	378	ḤELWÂN	360	8	10	02	0	0	—	9.9	34	17	36														
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	9.3	25	12	25	360	4	20	02	0	0	—	9.5	29	15	36	+1	43	0
	387	MINYA (A)	30	8	10	02	0	0	—	9.4	34	13	29	00	0	8	02	0	0	—	9.1	27	14	35	0	45	0
	393	AṢYOÛṬ (A)	320	9	20	02	0	0	—	8.9	34	12	27	00	0	10	02	0	0	—	9.7	30	10	35	−2	29	0
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	7.6	39	20	34	00	0	10	00	0	0	—	9.0	29	18	39	−1	52	0
	402	QENA	270	4	20	00	0	0		7.5	37			290	6		00	0	0	—	8.6	37		38	−2		0
	405	LUXOR (A)	290	4	22	02	0	1	Ac	6.8	38	10	18	00	0	12	02	0	1	Cu	7.9	32	12	40		30	0
	414	ASWÂN	30	6	16	02	0	1	Ci	6.3	40	12	19	00	0	12	02	0	0	—	7.4	34	16	41	+1	34	0
Oases	417	SÎWA	280	6	16	02	0	0	—	10.2	35	12	25	350	6	16	02	0	0	—	10.3	31	12	37	0	31	0
	420	BAḤARÎYA	280	1	18	02	0	0	—	9.7	36	11	22	00	0	11	02	0	0	—	9.8	30	12	37	+2	33	0
	423	FARAFRA	320	1	20	02	0	0	—	10.8	38	11	19	140	1	12	02	0	0	—	11.2	29	4	38		20	0
	432	DAKHLA	330	9	20	02	0	0	Ac Ci	8.7	38	14	26	00	0	14	02	0	0	—	9.5	38	13	38	0	35	0
	435	KHARGA	360	7	15	02	0	0	—	7.0	37	14	25	00	0	8	02	0	0	—	7.9	28	15	37	−1	45	0
Red Sea	450	SUEZ	20	2	20	01	0	0	—	9.1	34	15	33	20	3	10	02	0	0	—	9.8	29	20	35	0	57	0
	459	TÔR																									
	462	HURGHÂDA	350	12	18	02	0	1	Ci	6.1	33	21	50	300	10	10	01	0	0	—	6.9	30	22	35	+3	62	0
	465	QUSEIR	360	9	20	02	0	2	Ac As	6.5	31	22	59	330	6	20	02	0	0	—	6.8	30	19	33	−1	52	0
	641	PORT SÛDÂN																									
North Sudan	600	WÂDI ḤALFA																									
	640	ABU ḤAMAD																									
	660	KAREIMA																									
	680	'AṬBARA																									
	721	KHARṬOÛM																									
	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 0600 on SATURDAY 31st AUGUST, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	18	02	0	0	—	12.4	+0.8	25	21	22	+1	79	0	260	
303	SÎDI BARRÂNI	00	0	18	00	0	0	—	12.4		25	20	18		74	0	257	
306	MATRÛH (A)	230	3	18	01	0	1	Sc	13.1	+1.1	26	20	18		70	0	270	
309	EL DAB'AA	200	1	10	00	0	0	—	12.0		26	20	20		70	0	308	
319	ALEXANDRIA	00	0	20	03	0	4	Sc	13.3	+1.5	27	21	23	0	70	0	384	186
318	ALEXANDRIA (A)	230	1	12	03	0	4	Sc	12.5	+1.2	27	21	20	−2	70	0	256	138
330	DAMIETTA	00	0	10	03	0	1	Cu	12.3	+1.5	26	21	20	−1	74	0	249	166
333	PORT SA'ÎD (A)	330	1	15	01	1	2	Sc	12.1	+1.3	27	20	24	−1	66	0		
336	EL 'ARISH																	
339	DAMANHÛR	230	2	10	00	0	0	—	12.4	+1.1	24	21	18	−2	84	0	140	101
342	MANṢÛRA	00	0		00	0	0	—	12.6	+1.3	27	21	24	+4	70	0	104	55
348	ṬANṬA	00	0	20	02	0	0	—	12.2	+1.5	24	21	18	−1	84	0	92	44
350	SHEBÎN EL KÔM	320	2	10	00	0	0	—	12.4	+0.8	25	20	20		74	0	68	
354	ZAGAZIG	360	1	10	02	0	0	—	12.0	+0.1		21	20	+1		0	53	27
438	ISMA'ILÎA	00	0	15	01	0	2	Sc	12.6		26	20	22		70	0		
366	CAIRO (A)	70	6	16	02	0	0	—	12.1		26	20	20		70	0	57	
372	CAIRO ALMÂZA (A)	30	10	20	02	0	0	—	11.8	+0.5	26	20	22	+1	70	0	60	
374	CAIRO EZBEKÎYA										26	20	22	+1	70	0	43	26
375	GIZA	40	1	10	02	—	0	—	12.2	+0.7	26	21	20	+1	74	0	58	27
378	ḤELWÂN	00	0	10	02	0	0	—	12.2	+1.1	25	19	22	+1	70	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	12.3	+1.0	28	16	21	+1	[illegible]	0	16	8
387	MINYA (A)	360	1	10	02	0	0	—	12.0	+0.1	26	19	20	+1	66	0	10	
393	AṢYOÛṬ (A)	330	3	14	02	0	0	—	11.9	+1.7	25	16	22	+1	58	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	10.5	+2.3	25	17	21	0	61	0	1	
402	QENA	290	6	10	00	0	0	—	9.8	+1.3	28		24	+1		0	dr	
405	LUXOR (A)	100	3	22	02	0	0	—	8.9	+0.7	32	11	23		28	0	0	
414	ASWÂN	20	3	13	02	0	0	—	10.0	+1.6	33	14	26	+1	32	0	8	
417	SÎWA	00	0	14	02	0	0	—	13.0	−0.3	26	18	22	+3	62	0	27	8
420	BAḤARÎYA	30	1	15	02	0	0	—	12.5	+0.4	28	16	20	+1	49	0	2	7
423	FARAFRA	40	3	18	02	0	0	—	13.8		24	4	20		28	0	dr	
432	DAKHLA	00	0	20	02	0	0	—	11.9	+0.9	25	12	16	−6	45	0	1	
435	KHARGA	00	0	12	02	0	0	—	9.0	−0.9	27	15	19	−3	48	0	6	
450	SUEZ	20	2	20	00	0	0	—	11.2	+0.7	26	21	22	0	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	330	22	22	02	0	0	—	8.2	+0.7	29	21	25	+1	62	0	0.4	
465	QUSEIR	330	10	20	02	0	0	—	8.8	+1.1	30	19	26	−1	52	0	dr	4
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

SHIP REPORTS in code

1200						1800								0600								
63635	183 12	138 08	98030	113 27	11400	63319	28718	031 05	99020	112 26	00900	64724	05175	73324	304 06	329 09	980 10	125 26	314 00	36306	05121	13232
63363	307 12	089 12	99030	126 26	00900	63327	26918	033 06	[illegible]	115 26	[illegible]	53308	00219	73336	269 06	100 00	990 20	128 26	115 00	65400	05125	100X0
63380	370 12	129 10	99010	161 26	11600	63318	32818	030 06	99120	115 26	XXXXX	26502	05273	73322	333 06	032 22	980 50	104 28	009 00	38603	00321	13234
63342	364 12	001 08	98020	109 28	00900	63377	28818	033 09	98120	008 29	00900	75203	00170	73349	196 06	235 07	980 30	176 25	215 00	25300	05217	13521
63386	386 12	001 13	98030	077 24	00900	63332	26918	002 06	99020	122 26	00900	26805	05174	73325	265 06	632 18	990 21	090 31	009 00	34400	00126	13222
63366	347 12	034 10	98030	064 29	00900	63321	30618	031 07	98020	105 26	00900	76203	05121	73344	273 06	633 05	980 31	120 34	614 00	76204	05321	13321

* ⊗ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	[illegible]		Cairo A		Aswan		Abu A		P. Said		Minya		Sina		Abu A		P. Said		Minya		Farafra	
DATE	31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8		31.8	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	[illegible]	16	360	15	360	12	350	20	20	21	340	4	360	12	350	[illegible]	[illegible]	17	20	20
600 m.	330	10	[illegible]	[illegible]	[illegible]	20	360	14	370	23	10	23	[illegible]	9	360	12	340	7	[illegible]	27	20	17
1000 m.			10	5	[illegible]	[illegible]	320	7	340	16	360	22	340	10	[illegible]	13	10	[illegible]	320	23	30	14
1500 m.	290	4	350	6	[illegible]	15	300	7	310	10	330	23	340	10	10	25			350	10	360	5
2000 m.			310	5	240	10	300	10	250	8	290	[illegible]	360	5	300	10			230	11	40	2
2500 m.			340	7	200	7	310	9	290	7	320	11	10	[illegible]							320	2
3000 m.					230	10	310	9	260	5	320	14	[illegible]	[illegible]							280	10
4000 m.					130	5			260	5			30	6							320	5
5000 m.																						
6000 m.																						

STATION	Luxor		Cairo A		Bahariya		Abu A		P. Said		Minya		Sina		Abu A		P. Said		Minya		Sina	
DATE	31.8		31.8		31.8		1.9		1.9		1.9		1.9		1.9		1.9		1.9		1.9	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	6	60	12	60	16	340	6	330	4	30	13	[illegible]	14	340	5	340	7	350	12	10	11
600 m.	30	4	20	12	60	12	340	8	350	8	360	22	[illegible]	10	330	12	330	10	330	11	290	4
1000 m.	330	10	340	11	20	6	320	7	320	4	350	25	280	[illegible]	330	11	330	8	330	8	320	2
1500 m.	340	14	340	21	300	7	310	12	350	14	320	34	240	7			340	13	320	5	50	8
2100 m.	360	9			280	14	310	5	320	2	310	12	230	7					330	10		
2400 m.	350	4			310	15			170	2	290	4	230	12					350	11		
3000 m.	350	5							180	3	330	6	240	8					320	12		
4000 m.									170	8	270	2							290	15		
5000 m.									220	9												
6000 m.																						

STATION	Luxor		Cairo A		Aswan		S. Barrani		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Simbel		Hurghada	
DATE	1.9		1.9		1.9		1.9		1.9		1.9		1.9		1.9		1.9		1.9		1.9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	40	11	340	19	330	17	340	18	20	5	290	8	350	13	350	12	350	4	340	18
600 m.	340	15	40	12	350	20	310	12	340	19	270	5	[illegible]	[illegible]	350	36	360	12	350	9	320	17
1000 m.	330	10	40	14	330	19	310	10	340	18	360	4	320	5	340	40	350	7	350	9	320	20
1500 m.	310	5	290	15	300	14	290	10	340	12			340	9	340	31	340	17	10	5	250	25
2100 m.					280	7			340	13			330	10			270	7	330	4		
2400 m.					230	7							250	17			280	11	320	5		
3000 m.													340	15			210	23				
4000 m.													330	17			180	45				
5000 m.																	240	10				
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 1st SEPTEMBER, 1957

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 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	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	
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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY
1 SEP 1957
WEATHER BUREAU

GENERAL FORECAST: From noon today to noon tomorrow.
Mild summer weather from coast to middle Egypt, exceedingly hot in extreme south. Moderate N/NW winds.
Some low clouds over delta and cairo dispersing gradually.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 31 U.T.; Sunset 16 18 U.T.

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

At 1200 on 31-8

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	30	5	18	02	0	1	Cu	13.0	28	22	70
	303	SÎDI BARRÂNI	350	11	18	02	0	0	—	13.0	28	22	76
	306	MATRÛH (A)	10	14	18	01	0	0	—	13.1	29	20	59
	309	EL DAB'AA	320	10	20	00	0	0	—	13.4	29	18	52
	319	ALEXANDRIA	310	10	20	01	0	0	—	13.1	30	19	52
	318	ALEXANDRIA (A)	340	9	12	02	0	0	—	12.6	32	19	46
	330	DAMIETTA	360	5	20	00	0	0	—	11.4	28	21	66
	333	PORT SA'ÎD (A)	360	11	20	02	0	1	Sc	12.5	28	21	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	270	2	10	01	0	2	cu	12.6	31	19	49
	342	MANṢÛRA	320	3		03	1	5	cu	12.0	33	19	44
	348	ṬANṬA	310	6	20	02	0	0	—	12.2	33	21	50
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	12.6	31	15	38
	354	ZAGAZIG	40	1	20	02	0	0	—	12.7	33	17	38
	478	ISMA'ILÎA	40	10	20	02	0	1	cu	11.4	33	11	26
Cairo Area	366	CAIRO (A)	20	8	16	02	0	0	—	11.3	33	13	30
	372	CAIRO ALMÂZA (A)	340	8	25	02	0	0	—	11.4	32	15	36
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	5	10	02	0	0	—	11.4	32	16	38
	378	ḤELWÂN	340	9	10	02	0	0	—	10.7	35	13	27
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	11.2	34	13	29
	387	MINYA (A)	20	10	10	02	0	0	—	10.4	35	14	29
	393	AṢYOÛT (A)	330	10	18	02	0	0	—	10.8	35	12	25
	399	NAG' ḤAMÂDI	00	0	20	00	0	0	—	9.2	35	16	32
	402	QENA	240	4	20	00	0	0	—	9.0	36		
	405	LUXOR (A)	360	4	22	01	0	0	—	8.7	39	12	20
	414	ASWÂN	30	5	16	02	0	0	—	7.7	40	12	19
Oases	417	SÎWA	290	8	16	02	0	1	cu	12.2	36	12	24
	420	BAḤARÎYA	350	2	18	02	0	0	—	11.2	36	14	27
	423	FARAFRA	350	4	20	02	0	0	—	12.4	38	7	15
	432	DAKHLA	280	8	19	02	0	0	—	10.3	38	8	16
	435	KHARGA	350	1	20	02	0	0	—	8.7	38	11	19
Red Sea	450	SUEZ	20	2	50	02	0	0	—	10.6	34	17	36
	459	TÔR											
	462	HURGHÂDA	340	16	22	02	0	0	—	7.5	33	21	50
	465	QUSEIR	350	12	20	02	0	0	—	9.2	32	23	59
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 31-8

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	10	18	02	0	0	—	13.8	26	21	29	-2	74	0
303	SÎDI BARRÂNI	10	6	12	00	0	0	—	13.5	26	22	29		79	0
306	MATRÛH (A)	360	4	15	02	0	0	—	13.7	25	20	30		74	0
309	EL DAB'AA	360	8	20	00	0	0	—	13.7	26	20	29		70	0
319	ALEXANDRIA	40	10	20	02	0	0	—	13.6	26		31	+1		0
318	ALEXANDRIA (A)	10	4	12	02	0	0	—	13.2	26	21	32	+2	74	0
330	DAMIETTA														
333	PORT SA'ÎD (A)	350	9	15	02	0	1	Sc	12.5	26	21	30	0	74	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	03	0	0	—	12.6	25	20	33	+1	74	0
342	MANṢÛRA														
348	ṬANṬA														
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	13.2	26	19	33		66	0
354	ZAGAZIG	40	1	10	03	0	0	—	13.1	27	21	33	-1	70	0
478	ISMA'ILÎA	360	13	10	02	0	0	—	12.6	27	19	34		62	0
366	CAIRO (A)	40	10	12	02	0	0	—	12.4	27	18	33		58	0
372	CAIRO ALMÂZA (A)	20	7	15	02	0	0	—	11.8	28	19	34	0	58	0
374	CAIRO EZBEKÎYA											34	0		
375	GIZA	40	6	10	02	0	0	—	12.4	28	19	33	0	58	0
378	ḤELWÂN	320	11	10	02	0	0	—	12.2	29	19	36	+2	55	0
381	FAYOÛM	360	4	20	02	0	0	—	10.7	29	15	36	+1	43	0
387	MINYA (A)	20	5	8	02	0	0	—	10.2	27	12	36	+1	40	0
393	AṢYOÛT (A)	00	0	10	02	0	0	—	10.5	30	12	37	0	33	0
399	NAG' ḤAMÂDI														
402	QENA	270	4		00	0	0	—	9.0	30		37	-3		0
405	LUXOR (A)	290	6	12	02	0	0	—	8.2	33	13	40		30	0
414	ASWÂN	360	4	12	02	0	0	—	8.1	34	11	41	+1	25	0
417	SÎWA	360	7	16	02	0	1	Sc	11.4	32	11	37	0	28	0
420	BAḤARÎYA	00	0	11	02	0	0	—	11.3	31	12	37	+2	31	0
423	FARAFRA	320	2	15	02	0	0	—	12.2	32	9	38		24	0
432	DAKHLA	00	0	11	02	0	0	—	10.0	32	11	39	+1	28	0
435	KHARGA	360	1	8	02	0	0	—	8.7	32	10	38	0	26	0
450	SUEZ														
459	TÔR														
462	HURGHÂDA	310	17	12	02	0	0	—	7.4	31	17	34	+3	43	0
465	QUSEIR	290	6	40	02	0	0	—	7.3	30	17	33	0	46	0

At 0600 on SUNDAY 1st SEPTEMBER, 1957

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 °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	340	12	18	01	0	0	—	13.7	+2.0	24	20	21	0	79	0	260	
303	SÎDI BARRÂNI	100	7	18	00	0	1	Sc, Cu	13.4		26	20	22		70	0	257	
306	MATRÛH (A)	270	6	18	03	0	2	Sc	13.4	+1.3	25	20	19		74	0	270	
309	EL DAB'AA	00	0	10	00	0	0	—	13.0	+1.5	25	20	19		74	0	208	
319	ALEXANDRIA	330	5	20	03	0	5	Sc	13.1	+1.2	27	17	24	+1	55	0	284	186
318	ALEXANDRIA (A)	10	1	12	03	0	5	Sc	12.9	+1.5	27	19	21	-1	62	0	256	128
330	DAMIETTA	00	0	10	03	0	1	Cu	12.6	+1.7	25	22	21	0	84	0	249	106
333	PORT SA'ÎD (A)	350	1	12	02	1	3	Sc	12.2	+1.2	27	18	24	-1	58	0		
336	EL 'ARISH																	
339	DAMANHÛR	200		10	03	0	1	Cu	12.7	+1.2	24	21	20	0	84	0	140	101
342	MANṢÛRA	00	0		00	0	0	—	13.0	+1.6	26	20	21	+1	70	0	104	55
348	ṬANṬA	00	0	20	02	0	0	—	13.8	+2.0	22	21	18	-1	94	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	3	Cu	13.0	+1.2	24	20	20		79	0	68	
354	ZAGAZIG	220	1	10	03	0	4	Cu	12.8	+0.8	23	20	19	0	84	0	53	27
478	ISMA'ILÎA	00	0	10	01	1	1	Cu	12.6		26	18	20		62	0		
366	CAIRO (A)	40	5	15	01	1	3	Sc	12.4		25	19	21		70	0	59	
372	CAIRO ALMÂZA (A)	30	8	15	62	2	5	Cu	13.2	+1.8	24	20	20	-1	79	0	60	
374	CAIRO EZBEKÎYA										26	20	21	0	70	0	43	26
375	GIZA	360	4	10	02	4	6	Cu	13.1	+1.5	24	20	19	0	79	0	58	27
378	ḤELWÂN	20	4	10	02	0	3	Cu	12.4	+1.1	24	19	20	-1	74	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	12.2	+0.8	27	19	21	+1	62	0	16	8
387	MINYA (A)	360	3	10	02	0	0	—	10.9	-0.1	25	19	19	0	70	0	10	
393	AṢYOÛT (A)		3	14	02	0	0	—	11.5	+1.2	26	14	22	+1	48	0	dr	
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.2	-0.1	25	20	21	0	74	0	1	
402	QENA	240	4	10	00	0	0	—	9.2	+0.6	27		25	+2		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	8.8	0.0	31	14	23	+1	36	0	0	
414	ASWÂN	360	8	14	02	0	0	—	8.7	+0.2	32	10	28	+3	26	0	8	
417	SÎWA	80	4	15	02	0	0	—	13.4	-0.1	26	16	22	+3	55	0	27	8
420	BAḤARÎYA	00	0	14	02	0	0	—	12.7	+0.5	27	18	21	+2	58	0	2	7
423	FARAFRA	40	2	15	02	0	0	—	13.4		26	9	22		35	0	dr	
432	DAKHLA	300	2	17	02	0	0	—	11.0	-0.1	27	12	17	-5	40	0	1	
435	KHARGA	00	0	15	02	0	0	—	9.3	-0.7	28	15	21	-1	45	0	6	
450	SUEZ	360	2	20	00	0	2	Cu	13.3	+2.7	25	20	20	-2	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	23	25	02	0	0	—	8.1	+0.5	30	16	24	0	43	0	0.4	
465	QUSEIR	330	15	20	02	0	0	—	8.0	+0.2	31	19	27	+1	49	0	dr	4

SHIP REPORTS in code

1200	1800	0600
73325 37312 13318 99020 06833 00900	73332 28418 13304 98020 16126 11X00 74305	13219 37806 23215 98020 04132 20850 75400 00026 13233
73342 25712 03005 99020 13726 00900	73263 34718 03316 98020 07318 00900 46400	13344 24516 02905 99000 13626 00900 66105 00219 12921
73333 26312 13107 98000 13427 11500	73343 26618 11908 98020 14228 11500 25400	13200 38806 33109 98020 05732 30640 76313 00128 13221
73317 31712 03309 99020 13026 11600		13249 36006 03319 98020 06930 00900 35709 00327 13332
73316 32012 13010 98010 12721 00900		13330 30506 35207 98021 12426 31500 66206 05119 13223
73345 21212 13506 98030 18126 14600		13291 32806 03517 99020 11425 XXXXX 36400 05171 13522

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Luxor		Bahariya		Aswan		Alex A		P. Said		Minya		Siwa		Alex A		P. Said		Minya		Siwa	
DATE	1-9		1-9		1-9		1-9		1-9		1-9		1-9		1-9		1-9		1-9		1-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	[illegible]	360	16	360	16	340	14	330	19	10	26	350	12	340	10	320	16	10	8	[illegible]	17
600 m.	310	27	360	20	340	15	340	12	320	23	360	27	350	10	340	10	330	[illegible]	20	21	60	21
1000 m.	320	29	360	23	340	18	330	10	320	14	350	26	340	19	340	10	300	[illegible]	20	25	90	12
1500 m.	20	10	360	18	310	15	340	8	330	6	340	27	20	4	310	9	290	[illegible]	360	21	300	12
2100 m.	360	15	340	16	280	14	310	11			290	29	40	[illegible]	310	11			360	21	290	4
2400 m.			330	14			300	7			280	28	30	3					320	23	270	3
3000 m.			340	14			270	17													320	14
4000 m.																					330	7
5000 m.																						
6000 m.																						

STATION	Luxor		Bahariya		Farafra		Alex A		P. Said		Minya		Siwa		Alex A		P. Said		Minya		Siwa	
DATE	1-9		1-9		1-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	50	15	80	17	320	13	330	12	320	5	100	8	320	8	330	9	350	14	290	4
600 m.	320	11	50	6	80	14	320	11	320	14	280	5	40	10	340	8	320	7	340	19	300	4
1000 m.	310	19	360	3	30	15	350	8	320	9	320	2	40	6	310	10	290	12	330	22	320	10
1500 m.	320	14	280	5	40	13	350	6	310	14	340	10	340	14	320	10	330	10	350	13	300	10
2100 m.	210	7			30	10			270	10	320	5	310	9	230	2	300	10	300	14	300	7
2400 m.	230	8							260	7	10	7	350	4	300	7	300	9	310	17	280	9
3000 m.									220	10	360	12	270	8	300	12	250	8	270	13	280	17
4000 m.											330	19	290	9			320	3				
5000 m.											240	40	320	9								
6000 m.											90	26										

STATION	Luxor		Cairo A		Aswan		Asyout		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Simbel		Hurghada	
DATE	2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	5	20	6	340	17	340	22	330	29	320	9	350	7	340	9	350	18	340	10	330	30
600 m.	300	4	20	10	340	21	350	26	320	23	360	7	20	9	350	11	330	4	340	6	320	23
1000 m.	310	5	20	10	340	19	360	25	300	9	340	9	350	5			330	14			320	23
1500 m.	320	5	70	10	280	15			300	6	310	12	340	6			310	22			270	21
2100 m.	320	7			280	7			300	7	300	12	300	14								
2400 m.	320	9							290	5			310	21								
3000 m.													300	12								
4000 m.													360	8								
5000 m.													240	8								
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 MONDAY 2nd SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.
Mild summer weather from coast to middle Egypt exceedingly hot in extreme south. Moderate N/NW winds.
Some low clouds over delta and cairo dispersing gradually.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 .. 52 U.T. / Sunset 16 .. 17 U.T.

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

At 1200 on 1ST.

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 %
62300 Salloum	20	15	18	02		5	Sc	13.5	28	19	58
303 Sidi Barrani	340	14	18	02	0	0	—	13.3		21	6[illegible]
306 Matruh (A)	340	12	18	02	0	0		13.4	29	20	59
309 El Dab'aa	360	12	20	00	0	0	—	12.7	29	18	52
319 Alexandria	360	11	20	01	1	0	—	13.1	30	19	52
318 Alexandria (A)	340	8	12	01	0	3	Sc	12.8	30	20	55
330 Damietta	340	5	20	03	0	2	Cu	12.6	28	20	62
333 Port Sa'id (A)	350	5	20	02	0	1	Cb	12.1	28	20	62
336 El 'Arish											
339 Damanhûr	310	2	10	01	0	2	Ac	12.4	30	19	52
342 Manşûra	40	3		01	0	2	Cu	12.0	33	20	44
348 Ţanţa	310	8	20	01	1	1	Cu	12.8	32	24	63
360 Shebîn el Kôm	340	5	20	01	1	1	Cu	12.0	31	16	41
354 Zagazig	320	1	20	02	0	0	—	12.1	31	20	52
438 Abu Sueir	20	10	20	02	0	0	—	11.2	33	13	30
366 Cairo (A)	30	8	16	02	0	0	—	11.3	31	16	41
372 Cairo Almâza (A)	300	10	20	02	0	0		11.3	31	18	46
374 Cairo Ezbekîya											
375 Giza	20	5	10	02	0	0	—	12.2	31	19	49
378 Helwân											
381 Fayoûm	360	4	20	02	0	0	—	11.9	32	16	38
387 Minya (A)	10	11	10	02	0	0	—	10.1	35	14	29
393 Asyoût (A)	330	10	16	02	0	0	—	10.0	36	11	22
399 Nag' Hamâdi	00	0	20	00	0	0		8.0	36	17	33
402 Qena	360	4	20	00	0	0	—	8.3	38		
405 Luxor (A)	320	8	22	02	0	0	—	7.5	39	11	18
414 Aswân	30	6	16	02	0	1	Ci	7.3	39	10	17
417 Sîwa	340	4	16	03	0	3	Sc, Cu	12.5	35	12	25
420 Bahariya	340	3	18	02	0	1	Cu	11.2	36	13	25
423 Farafra	20		20	02	0	0	—	12.0	37	9	18
432 Dakhla	330	10	15	02	0	0	—	10.2	39	10	17
435 Kharga	320	3	20	02	0	0	—	8.0	37	13	24
450 Suez	360	2	50	01	0	0	—	11.2	31	17	43
459 Tôr											
462 Hurghâda	320	22	22	02	0	1	Cu	6.7	32	16	38
465 Quseir	340	12	40	02	0	0	—	7.7	32	22	56

At 1800 on 1ST.

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	360	14	12	02	1	0	—	13.9	26	16	30	-1	55	0
303 Sidi Barrani	340	12	12	02	0	0	—	13.9	25	18	29		65	0
306 Matruh (A)	320	8	12	03	0	1	Sc, Cu	13.7	25	20	30		74	0
309 El Dab'aa														
319 Alexandria	310	10	20	02	0	0	—	13.3	26	20	31	+1	70	0
318 Alexandria (A)	350	6	12	01	0	3	Sc	12.8	26	23	30	0	84	0
330 Damietta	290	9		01	1	1	Cu	12.9	26	22	29	-1	79	0
333 Port Sa'id (A)	330	13	18	02	0	1	Sc	12.1	26	21	30	0	74	0
336 El 'Arish														
339 Damanhûr	310	2	10	00	0	0	—	12.6	25	20	31	-1	74	0
342 Manşûra	40	3		00	0	0	—	12.4	25	19	33	0	70	0
348 Ţanţa	310	5	10	02	0	0	—	12.7	26	21	33	-1	74	0
360 Shebîn el Kôm	240	2	10	01	1	1	Cu	12.3	25	19	33		70	0
354 Zagazig	00	0	10	02	0	0	—	11.8	26	22	32	-2	70	0
438 Abu Sueir	340	10	10	02	0	0	—	12.3	27	18	33		58	0
366 Cairo (A)	30	12	12	02	0	0	—	12.1	27	18	32		58	0
372 Cairo Almâza (A)	360	13	12	02	0	0	—	12.0	28	19	32	-1	58	0
374 Cairo Ezbekîya											33	0		
375 Giza	350	5	10	02	0	0	—	12.6	27	18	32	-1	58	0
378 Helwân														
381 Fayoûm	360	4	20	02	0	0	—	11.0	29	18	35	0	52	0
387 Minya (A)	360	4	8	02	0	0	—	10.2	26	17	36	+2	58	0
393 Asyoût (A)	00	0	12	02	0	0	—	10.5	29	13	36	-1	37	0
399 Nag' Hamâdi	290	2	10	00	0	0	—	8.8	30	21	37	0	59	0
402 Qena	270	4		00	0	0	—	9.3	30		39	-1		0
405 Luxor (A)	00	0	12	02	0	0	—	8.4	32	16	40		38	0
414 Aswân	360	6	14	03	0	1	Ac	8.0	34	8	40	0	20	0
417 Sîwa	360	6	15	01	0	0	—	12.9	31	12	37	0	31	0
420 Bahariya	20	1	11	02	0	0	—	12.0	30	11	36	+1	31	0
423 Farafra	10	2	12	02	0	0	—	12.3	30	9	38		27	0
432 Dakhla	330	3	8	02	0	0	—	10.7	33	7	39	+1	20	0
435 Kharga	360	6	10	02	0	0	—	8.6	33	12	38	0	28	0
450 Suez	360	3	10	02	0	0	—	13.0	26	18	34	-1	62	0
459 Tôr														
462 Hurghâda	300	15	10	02	0	0	—	7.1	29	19	33	+2	55	0
465 Quseir	330	12		02	0	0	—	7.2	31	17	33		43	0

At 0600 on MONDAY 2nd. September 1957.

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.	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	280	10	18	02	0	0	—	13.6	+1.8	25	17	21	0	61	0	260	
	303	SÎDI BARRÂNI	00	0	18	00	0	2	Sc, Cu	13.4		25	19	17		70	0	257	
	306	MATRÛH (A)	300	4	16	02	0	1	Sc	13.7	+1.5	25	17	19		61	0	270	
	309	EL DAB'AA																208	
	319	ALEXANDRIA	310	10	20	03	0	5	Sc	13.4	+1.3	27	17	24	+1	55	0	284	186
	318	ALEXANDRIA (A)	320	5	12	02	2	5	Sc	12.9	+1.4	27	20	23	+1	66	0	256	138
	330	DAMIETTA				03	1	3	Cu	12.6	+1.5	26	21	21	0	74	0	249	106
	333	PORT SA'ÎD (A)	320	5	15	03	0	3	Sc	12.3	+1.2	28	19	24	-1	58	0		
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	310	2	10	03	0	1	Cu	13.0	+1.4	27	21	20	0	70	0	140	101
	342	MANŞÛRA	40	3		00	0	0	—	12.8	+1.3	25	20	21		74	0	104	65
	348	ŢANŢA	00	0	20	02	0	0	—	13.0	+1.1	23	21	18	-1	89	0	92	44
	360	SHEBÎN EL KÔM	340	2	10	00	0	0		13.0	+1.1	23	20	21		84	0	68	
	354	ZAGAZIG	220	1	10	03	0	2	Cu	12.9	+0.7	24	22	20	+1	84	0	53	27
	438	ABU SUEIR																	
Cairo Area	366	CAIRO (A)	20	2	12	01	0	1	Sc	13.3		24	20	21		79	0	59	
	372	CAIRO ALMÂZA (A)	360	2	12	01	0	2	Cu	12.9	+1.4	24	20	22	+1	79	0	60	
	374	CAIRO EZBEKÎYA										25	20	22	+1	74	0	43	26
	375	GIZA	00	0	10	01		2	Cu	13.5	+1.8	25	20	19	0	74	0	58	27
	378	HELWÂN	360	8	10	03	1	2	Cu	13.4	+2.0	25	19	20	-1	70	0	36	29
Upper Egypt	381	FAYOÛM	360	4	20	02	0	2	Cu, Sc	13.5	+2.0	26	20	20	0	70	0	16	8
	387	MINYA (A)	40	10	8	02	0	0	—	12.9	+1.8	26	18	21	+2	62	0	10	
	393	AŞYOÛT (A)	280	3	14	02	0	0	—	12.5	+2.1	25	17	22	+1	61	0	dr	
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	11.4	+2.1	24	21	21	0	84	0	1	
	402	QENA	270	4	10	00	0	0	—	10.7	+2.0	26		24	+1			dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	9.9	+1.0	31	16	24	+2	41	0	0	
	414	ASWÂN	00	0	12	02	0	0	—	10.4	+1.9	32	13	26	+1	32	0	8	
Oases	417	SÎWA	40	6	15	02	0	0	—	14.5	+0.9	25	18	22	+3	65	0	27	8
	420	BAHARÎYA	00	0	15	02	0	0	—	13.6	+1.3	26	18	20	+1	62	0	2	7
	423	FARAFRA	40	8	15	02	0	0	—	14.9		25	11	21		42	0	dr	
	432	DAKHLA	00	0	20	02	0	0	—	11.6	+0.4	28	15	19	-3	45	0	1	
	435	KHARGA	20	3	15	02	0	0	—	10.0	-0.1	28	18	23	+1	55	0	6	
Red Sea	450	SUEZ	00	0	20	00	0	0	—	14.8	+4.1	25	19	20	-2	70	0	45	17
	459	TÔR																	
	462	HURGHÂDA	310	27	22	02	0	1	Ci	8.3	+0.6	28	20	25	+1	62	0	0.4	
	465	QUSEIR	340	15	40	02	0	0	—	7.8	-0.2	29	18	26	0	52	0	dr	4
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'AŢBARA																	
	721	KHARŢOÛM																	
	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																	

Ship reports in code

At 1200	At 1800	At 0600
132 55 3 5312 0332 0 98 010 0852 9 00 900 76706 05224	133 29 2 7018 131 05 9 8014 133 26 1 1500 663 08 0 5120 134 23	2327 8 3 3606 131 24 9 8036 099 26 00 904 35805 000 21 13 145
132 38 3 6912 0341 9 98 020 0563 2 00 900 3 5708 00130	132 42 3 6818 236 08 9 8020 055 81 2 0750 753 09 00026 136 22	2332 2 2 9806 229 12 9 8019 092 27 25 509 64400 051 27 12 9XX
133 24 2 8812 4331 0 98 010 1262 7 41 500 6 6505 00120	132 45 4 6118 23 0 09 9 8030 111 30 9 0650 364 37 0X325 131 42	2333 5 2 5506 032 05 9 8010 136 79 00 900 90205 051 73 13 222
133 25 2 9112 33 167 98 021 1348 0 31 400 6 4400 00073	133 28 3 7818 234 15 9 8050 068 32 2 0907 335 06 00227 134 32	2223 7 3 6406 131 20 9 8010 074 88 00 910 57400 000 76 13 532
132 60 3 5112 0361 9 97 020 0693 0 00 900 3 6738 0XX22	132 76 3 4418 032 18 9 9020 094 29 00 900 762 10 00 223 132 X3	2326 4 3 4806 332 15 9 7020 084 27 30 907 75118 051 21 13 343
	133 24 2 9018 133 09 9 8020 133 78 11 500 263 04 0 5271 133 X2	2325 2 3 5506 334 16 9 8030 073 29 30 740 76310 001 24 13 432

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A		Aswan		Alex A		P.Said		Minya		Siwa		Alex A		P.Said		Minya		Siwa	
DATE	2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9		2-9	
TIME	[illegible]		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	32	12	360	12	[illegible]	21	350	22	330	14	20	20	290	12	320	14	320	14	[illegible]	30	60	18
600 m.	320	10	[illegible]	11	[illegible]	41	360	26	320	17	360	19	290	22	340	10	320	15	20	27	40	12
1000 m.	340	12	360	9	[illegible]	20	350	26	290	17	350	24	310	20	340	14	310	13	10	20	40	13
1500 m.	340	[illegible]	10	12	320	19	320	17	320	9	340	29	340	10	300	18	320	14	320	16	330	4
2100 m.			270	5	310	19	310	13	330	9	310	30	330	14	330	14	320	10	330	9	40	37
2400 m.					280	12			300	8			340	12			280	11	10	12	40	37
3000 m.									290	17			300	14			280	10	30	11		
4000													310	8								
5000																						
6000 m.																						

STATION	Matruh		Cairo A		Luxor		Alex A		P.Said		Minya		Siwa		Alex A		P.Said		Minya		Aswan	
DATE	2-9		2-9		2-9		3-9		3-9		3-9		3-9		3-9		3-9		3-9		3-9	
TIME	2300		2300		2300		0500		0500		0500		0200		1100		1100		1100		1100	
ALTITUDE	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	10	10	280	5	320	5	320	8	30	13	100	11	320	12	320	10	360	12	320	13
600 m.	340	8	360	17	330	22	320	6	330	6	20	18	70	7	320	23	320	9	340	18	320	10
1000 m.	340	10	360	14	340	26	350	9	330	9	350	19	70	13	320	11	340	7	340	19	320	12
1500 m.	320	11			330	13	330	15	260	9	350	23	320	9			360	6	320	24	290	15
2100 m.	320	13			350	15	320	13	270	7	340	16	320	11					320	10	250	12
2400 m.	320	13			350	11	290	10	290	7	340	17	320	11					320	10	240	10
3000 m.									270	8	320	22	310	16					310	17	240	8
4000 m.													330	23					280	5		
5000 m.													320	20					270	13		
6000 m.													300	17					260	14		

STATION	Matruh		Cairo A		Aswan		Sohum		S.Barrani		Asyout		Luxor		Baharia		Farafra		Dakhla		Kharga	
DATE	3-9		3-9		3-9		3-9		3-9		3-9		3-9		3-9		3-9		3-9		3-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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			340	19	350	8	330	10	320	31	340	10	330	11	330	4	340	6	350	4
600 m.	330	6	10	12	350	24	320	7	290	10	340	17	350	12	320	17	340	4	310	10	350	5
1000 m.	320	8	340	16	340	20	290	10	300	18			350	13	330	17	350	6	310	17	330	9
1500 m.	300	14	20	11	300	6	290	13	290	12			10	4	330	14	20	7			330	16
2100 m.					310	11	310	16					20	6	330	4	320	9			320	33
2400 m.							300	14					10	7	20	10	320	15				
3000 m.															300	13	300	10				
4000 m.																	300	10				
5000 m.																	300	8				
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 TUESDAY 3rd SEPTEMBER 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.
Normal summer weather in the north, extensively hot in the south. Moderate N/NW winds. Early morning low stratus over the delta.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 33 U.T. / Sunset 16 16 U.T.

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

At 1200 on 2nd

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 °C	Temp. Dew Point °C	Relative Humidity %
62300	SALLOÛM	30	15	18	02	0	1	Sc	13.5	29	19	55
303	SÎDI BARRÂNI	350	13	18	02	0	0	—	13.6	29	18	52
306	MATRÛḤ (A)	350	10	18	02	0	0		13.6	2?	18	58
309	EL ḌAB'AA	20	11	20	00	0	0		12.7	28	16	49
319	ALEXANDRIA	310	10	20	01	1	4	Sc	13.1	29	18	52
318	ALEXANDRIA (A)	350	7	12	02	0	2	Cu	12.7	30	21	49
330	DAMIETTA	360	9	20	01	0	1	Cu	12.3	28	18	55
333	PORT SA'ÎD (A)	350	9	22	01	0	1	Sc	11.8	28	20	62
336	EL 'ARISH											
339	DAMANHÛR	330	2	20	01	0	1	Ci	12.6	30	19	52
342	MANṢÛRA	270	5		03	1	5	Cu	11.9	32	20	49
348	ṬANṬA	230	2	20	02	0	0	—	12.7	32	24	63
360	SHEBÎN EL KÔM	240	5	20	00	0	0	—	12.6	31	16	41
354	ZAGAZIG	220	1	20	01	1	2	Ac	12.4	31	20	52
438	ABU SUEIR	280	10	15	02	1	1	Cu	11.4	32	16	38
366	CAIRO (A)	340	10	18	02	0	0	—	11.3	31	17	43
372	CAIRO ALMÂZA (A)	310	10	20	01	0	0	—	11.3	31	18	46
374	CAIRO EZBEKÎYA											
375	GIZA	330	7	10	02	0	0	—	11.3	31	17	43
378	ḤELWÂN	340	10	10	02	0	0	—	11.6	31	15	38
381	FAYOÛM	360	6	20	01	0	0	—	12.4	32	14	34
387	MINYA (A)	20	9	10	02	0	0	—	10.9	33	15	34
393	AṢYOÛT (A)	320	10	22	02	0	0	—	10.4	34	11	25
399	NAG' ḤAMÂDI	290	1	20	00	0	0	—	9.1	35	14	29
402	QENA	270	4	20	00	0	0	—	8.4	36		
405	LUXOR (A)	330	10	22	02	0	0	—	7.8	37	13	24
414	ASWÂN	350	5	15	03	0	2	Ci	7.9	39	10	17
417	SÎWA	280	7	12	02	0	0	—	13.3	34	12	27
420	BAḤARÎYA	320	5	18	02	0	0	—	11.9	35	13	27
423	FARAFRA	30	7	20	02	0	0	—	13.1	34	8	20
432	DAKHLA	340	15	20	02	0	0	—	10.8	37	13	24
435	KHARGA	340	8	12	02	0	0	—	9.0	36	13	25
450	SUEZ	360	2	56	01	0	0	—	12.7	32	16	38
459	TÔR											
462	HURGHÂDA	350	17	22	02	0	0	—	7.0	31	20	52
465	QUSEIR	340	13	22	02	0	0	—	7.4	31	20	52

Ship reports (1200):

23343	31 412	33608	98020	16127	31500	66000	00122	
23326	28 512	43214	98031	11327	42600	64219	00022	
23238	36 212	03619	99020	08299	00900	36713	00677	
23327	26 112	33212	98020	13182	31700	65102	83397	
23265	34 712	03421	98020	07630	00900	36712	00721	

At 1800 on 2nd

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	350	6	12	02	0	0	—	14.2	26	19	29	-2	66	0
303	SÎDI BARRÂNI	330	10	12	02	0	0	—	14.3	26	19	29		66	0
306	MATRÛḤ (A)	340	5	14	03	0	1	Sc, Cu	14.2	25	19	29		70	0
309	EL ḌAB'AA	360	3	20	00	0	2	As	13.3	25	17	30		61	0
319	ALEXANDRIA	360	16	20	02	0	4	Sc	13.1	26	20	30		70	0
318	ALEXANDRIA (A)	360	6	12	02	0	5	Sc	13.1	26	19	30	0	66	0
330	DAMIETTA	320	9	10	02	1	3	Cu	12.7	26	20	29	-1	70	0
333	PORT SA'ÎD (A)	320	12	18	02	0	2	Sc	12.3	26	20	30	0	70	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	10	02	0	0	—	12.6	24	21	32	0	84	0
342	MANṢÛRA	320	3		00	0	0	—	12.7	26	18	33	-1	62	0
348	ṬANṬA	270	6	10	02	0	0	—	12.9	25	21	33	-1	79	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	12.7	25	19	33		70	0
354	ZAGAZIG	320	1	10	02	0	0	—	12.0	27	19	33	-1	62	0
438	ABU SUEIR	360	10	10	02	0	0	—	12.7	27	17	33		55	0
366	CAIRO (A)	20	15	22	02	0	0	—	12.4	27	19	32		62	0
372	CAIRO ALMÂZA (A)	30	14	18	02	0	0	—	12.1	28	20	33	0	62	0
374	CAIRO EZBEKÎYA											33	0		
375	GIZA	340	3	10	02	0	0	—	12.6	27	18	32	-1	58	0
378	ḤELWÂN	360	4	10	02	0	0	—	11.6	28	15	32	-2	45	0
381	FAYOÛM	360	4	20	02	0	0	—	11.4	29	12	35	0	35	0
387	MINYA (A)	20	4	8	02	0	0	—	10.1	25	16	34	0	58	0
393	AṢYOÛT (A)	00	0	14	02	0	0	—	10.9	29	12	35	-2	35	0
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	9.6	29	20	36	-1	59	0
402	QENA	270	4		00	0	0	—	9.1	32		38	-2		0
405	LUXOR (A)	300	12	12	02	0	0	—	8.5	32	14	39		34	0
414	ASWÂN	330	3	12	02	0	1	Ci	9.0	33	6	40	0	19	0
417	SÎWA	320	1	14	02	0	0	—	12.7	30	13	35	-1	35	0
420	BAḤARÎYA	320	1	[illegible]	02	0	0	—	12.3	29	12	36	+1	35	0
423	FARAFRA	360	3	12	02	0	0	—	13.9	30	4	36		19	0
432	DAKHLA	350	5	40	02	0	0	—	10.9	32	8	37	-1	22	0
435	KHARGA	00	0	10	02	0	0	—	9.6	29	10	36	-2	31	0
450	SUEZ	360	2	10	02	0	0	—	12.0	28	19	33	-2	58	0
459	TÔR														
462	HURGHÂDA	310	21	10	01	0	0	—	7.6	29	17	33	+2	49	0
465	QUSEIR	290	5	4	02	0	0	—	8.0	29	16	32	-1	46	0

Ship reports (1800):

23257	35218	03315	98020	09829	00900 75323	05124	13221
23255	35518	03305	99020	08082	00900 35612	05276	13321
23243	36218	13616	98020	16386	11600 36308	00179	13633
23235	36818	73215	98020	06188	00930 76208	05278	132XX
23285	32018	03268	98000	07628	00900 85308	00322	13222
23252	35618	13169	98030	08129	00902 36115	06224	13433

At 0600 on TUESDAY 3rd September 1957

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.	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
MEDITERRANEAN	62300	SALLOÛM	300	2	18	02	0	0	—	13.5	+1.5	25	20	21	0	74	0	260	
	303	SÎDI BARRÂNI	00	0	18	00	0	0		12.9		24	17	18		65	0	257	
	306	MATRÛḤ (A)	260	4	16	02	0	0	—	13.2	+0.8	25	20	20		74	0	270	
	309	EL ḌAB'AA	270	2	10	00	0	3	Ac	13.6		26	18	18		62	0	208	
	319	ALEXANDRIA	330	5	20	03	0	5	Sc	13.4	+1.2	27	19	24	+1	62	0	284	186
	318	ALEXANDRIA (A)	320	2	12	01	2	3	Sc	12.8	+1.2	28	19	24	+2	58	0	256	138
	330	DAMIETTA	250	2		01	0	2	Cu	12.4		24	20	20	-1	79	0	249	106
	333	PORT SA'ÎD (A)	330	4	12	03	0	3	Sc	12.3	+1.1	27	19	24	-1	62	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	230	2	10	03	0	2	Ci	13.0	+1.2	27	21	20	0	70	0	140	101
	342	MANṢÛRA	270	3		00	0	0	—	12.4	+0.8	25	20	20	0	74	0	104	55
	348	ṬANṬA	00	0	20	02	0	0	—	13.6	+1.6	23	21	19	0	89	0	92	44
	360	SHEBÎN EL KÔM	340	2	10	01	1	2	Cu	13.4	+1.4	24	19	21		74	0	68	
	354	ZAGAZIG	220	1	10	02	0	0	—	12.4	+0.1	24	21	19	0			53	27
	438	ABU SUEIR	270	5	15	02	1	0	—	12.8		25	18	21		65	0		
CAIRO AREA	366	CAIRO (A)	00	0	12	02	0	2	Sc, Cu	13.2		24	20	21		79	0	59	
	372	CAIRO ALMÂZA (A)	10	3	15	03	2	5	Cu	12.8	+1.7	24	20	21	0	79	0	60	
	374	CAIRO EZBEKÎYA										25	20	22	+1	74	0	43	26
	375	GIZA	340	1	10	01	0	3	Cu	13.4	+1.6	25	20	18	-1	74	0	58	27
	378	ḤELWÂN	00	0	10	03	0	6	Cu	13.0	+1.5	23	20	20	-1	84	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	13.3	+1.7	26	20	20	0	70	0	16	8
	387	MINYA (A)	10	5	9	02	0	0	—	12.2	+0.9	25	17	19	0	61	0	10	
	393	AṢYOÛT (A)	280	3	12	02	0	0	—	12.5	+2.0	24	17	21	0	65	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0		11.6	+2.2	24	20	20	0	79	0	1	
	402	QENA	00	0	10	00	0	0	—	10.6	+1.8	27		23	0		0	dr	
	405	LUXOR (A)	330	5	22	02	0	0	—	10.7	+1.7	30	16	22		43	0	0	
	414	ASWÂN	40	5	12	03	0	1	Ci	10.7	+2.1	30	11	23	-2	31	0	8	
OASES	417	SÎWA	00	0	14	02	0	0	—	13.4	-0.4	23	15	20	+1	61	0	27	8
	420	BAḤARÎYA	00	0	14	02	0	0	—	13.6	+1.2	25	19	20	+1	70	0	2	7
	423	FARAFRA	00	0	15	02	0	0	—	14.6		26	6	20		28	0	dr	
	432	DAKHLA	300	6	14	02	0	0	—	12.3	+1.0	27	12	19	-3	40	0	1	
	435	KHARGA	20	2	15	02	0	0	—	10.2	0.0	28	15	18	-4	45	0	6	
RED SEA	450	SUEZ	40	2	20	00	0	0	—	14.4	+3.6	25	19	21	-1	70	0	45	17
	459	TÔR																	
	462	HURGHÂDA	330	21	22	02	0	0	—	8.9	+1.1	28	19	22	-2	58	0	0.4	
	465	QUSEIR	340	16	40	02	0	0	—	7.8	-0.3	29	18	23	-3	52	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

Ship Reports in code (0600):

33279	33 306	03225	98000	11127	00900 75218	05721	13221	13335	
33343	22 306	03409	98020	11896	00900 66205	00165	13422		
33345	29 806	32910	98120	11176	31500 65401	05367	12922		
33262	35 106	03213	98020	08083	00900 75210	05678	132X3		
33245	36 006	23313	98010	07729	00907 86208	00024	13321		
33384	25 106	03205	98020	10135	00900 27400	05369	13280		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallouin		Cairo A		Aswan		Alex A		P.Said		Minya		Siwa		Alex A		P.Said		Minya		Siwa	
DATE	3.9		3.9		3.9		3.9		3.9		3.9		3.9		3.9		3.9		3.9		3.9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	30	15	350	16	330	15	330	23	20	16	320	11	320	10	310	5	20	28	20	17
600 m.	330	12	360	14	320	11	320	16	320	16	360	16	310	4	320	10	310	7	10	09	110	10
1000 m.	320	14	360	14	[illegible]	17	330	14	330	17	360	21	310	11	0	9	300	8	360	25	20	4
1500 m.	280	18	360	15	[illegible]	30	320	18	270	10	10	21	340	14	320	8	30	12	350	26	310	15
2100 m.	280	20			320	11	310	23			340	22	350	12	30	23	300	10	340	26	320	19
2400 m.	280	23									10	26	350	16	300	23	290	15	340	25	320	27
3000 m.	260	30									80	11	340	17			280	13	340	30	290	26
4000 m.													320	22			260	17				
5000 m.																						
6000 m.																						

STATION	Sallouin		Cairo A		Aswan		Asyout		Luxor		Minya		Bahariya		Alex A		P.Said		Minya		Siwa	
DATE	3.9		3.9		3.9		3.9		3.9		4.9		4.9		4.9		4.9		4.9		4.9	
TIME	2300		2300		2300		2300		2300		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	60	7	340	23	300	21	340	5	30	13	80	2	320	1	300	1	360	16	250	4
600 m.	60	7	20	10	340	30	10	30	340	16	10	16	110	9	310	7	320	5	340	18	150	1
1000 m.	320	6	350	10	340	27	360	35	360	21	350	19	360	11	310	9	310	2	330	24	220	3
1500 m.	30	8	140	19	350	12	350	26	360	17	350	23	330	18	310	16	300	15	340	11	280	12
2100 m.	30	9			10	5			240	3	340	16	340	30	290	23			330	17		
2400 m.	20	9			360	4			340	9	340	17	340	36	290	20			300	4		
3000 m.	40	10			330	10					320	22	330	29	300	29			300	10		
4000 m.																			300	17		
5000 m.																						
6000 m.																						

STATION	Farafra		Hurghada		Matruh		Aswan		Sallouin		S. Barrage		Asyout		Luxor		Bahariya		Farafra		Hurghada	
DATE	4.9		4.9		4.9		4.9		4.9		4.9		4.9		4.9		4.9		4.9		4.9	
TIME	0500		0500		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	310	27	350	10	340	10	90	3	330	14	320	23	330	9	310	6	360	4	330	21
600 m.	100	11	320	47	240	12	350	17	90	3	260	12	320	32	320	13	320	5	350	4	320	27
1000 m.	80	8	340	35	280	14	330	10	140	4	280	11	310	9	330	10	360	8	350	7	300	23
1500 m.	10	11	270	8	270	15	300	14	90	1	280	12	340	16	20	3	340	17	340	10		
2100 m.	20	19	260	10	280	21	280	4			280	24			310	13	330	22	340	12		
2400 m.	10	16	230	9	280	22	290	10							300	13	300	25	360	23		
3000 m.	360	22					220	7														
4000 m.	340	28					230	9														
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 WEDNESDAY 4th SEPTEMBER 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	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)
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	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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: From noon today to noon tomorrow.
Mild summer weather from north coast up to middle Egypt and hot in upper Egypt. Low clouds appears over delta and Cairo in the morning decreasing gradually during daytime. N/NW moderate winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 . . . 33 U.T. / " " Sunset 16 . . . 15 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	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	10	10	13	03	0	3	Sc	13.2	28	18	55
	303	SÎDI BARRÂNI	340	12	18	02	0	0	—	13.0	28	21	66
	306	MATRÛH (A)	340	13	16	02	0	2	cu	13.0	28	19	58
	309	EL DAB'AA											
	317	ALEXANDRIA	310	11	20	02	0	5	Sc	13.0	29	20	59
	318	ALEXANDRIA (A)	340	9	12	03	0	5	cu, Sc	12.6	31	20	52
	330	DAMIETTA	320	9	20	02	1	3		12.4	28	19	56
	333	PORT SA'ÎD (A)	330	12	20	02	0	3	Sc	12.0	28	21	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	330	2	10	01	1	3	cu	12.4	30	19	52
	342	MANṢÛRA	320	3		03	1	5	cu	11.6	31	19	49
	348	ṬANṬA	310	7	20	01	1	4	cu	12.8	31	23	62
	360	SHEBÎN EL KÔM											
	354	ZAGAZIG	220	1	20	01	1	4	cu	12.3	32	19	46
	438	ABU SUEIR	340	10	15	03	2	5	cu	11.1	32	14	34
Cairo Area	366	CAIRO (A)	360	8	20	02	0	4	cu	11.4	31	15	38
	372	CAIRO ALMÂZA (A)	360	9	24	02	0	2	cu, Sc	11.1	31	20	52
	374	CAIRO EZBEKÎYA											
	375	GIZA	350	6	10	02	0	2	cu	11.2	30	17	46
	378	ḤELWÂN	340	12	10	02	0	1	cu	11.1	31	15	38
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	11.4	32	16	38
	387	MINYA (A)	20	9	10	02	0	0	—	11.5	33	16	36
	393	AṢYOÛT (A)	340	12	16	02	0	0	—	10.1	34	10	23
	399	NAG' ḤAMÂDI	290	2	20	00	0	0	—	8.8	35	17	35
	402	QENA	290	6	20	00	0	0	—	8.2	36		
	405	LUXOR (A)	290	6	22	02	0	0	—	7.8	38	13	22
	414	ASWÂN	40	6	15	02	0	6	ci	7.8	38	10	18
Oases	417	SÎWA	300	7	16	02	0	0	—	12.3	34	12	27
	420	BAḤARÎYA	360	2	18	02	0	0	—	11.6	33	11	26
	423	FARAFRA	360	6	20	02	0	0	—	12.3	35	5	15
	432	DAKHLA	340	14	15	02	0	0	—	10.3	36	10	20
	435	KHARGA	350	5	20	02	0	0	—	8.3	36	8	18
Red Sea	450	SUEZ	360	2	50	01	0	0	—	12.0	30	17	46
	459	TÔR											
	462	HURGHÂDA											
	465	QUSEIR	350	10	40	03	0	4	ci	8.4	31	10	28
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 3rd

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	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	30	5	12	02	0	0	—	13.9	26	17	29	-2	58	0
SÎDI BARRÂNI	340	9	12	02	0	0	—	13.4	26	20	29		70	0
MATRÛH (A)	320	8	12	02	0	0	—	13.9	25	20	29		74	0
EL DAB'AA	330	9	20	00	0	0	—	13.7	25	19	29		70	0
ALEXANDRIA	360	10	20	01	1	0	—	13.6	26	20	30	0	70	0
ALEXANDRIA (A)	340	4	12	03	0	5	Sc	13.3	27	19	31	+1	62	0
DAMIETTA	320	9	10	02	1	3	cu	12.4	25	20	29	-1	74	0
PORT SA'ÎD (A)	340	12	16	02	0	3	Sc	12.5	26	20	31	+1	70	0
EL 'ARISH														
DAMANHÛR	330	2	10	02	0	0	—	12.8	25	20	32	0	74	0
MANṢÛRA	360	3		00	0	0	—	12.7	25	19	32	-2	70	0
ṬANṬA			10	02	0	0		12.8	25	21	33	-1	79	0
SHEBÎN EL KÔM	320	2	10	00	0	0	—	13.0	25	19	31		70	0
ZAGAZIG	320	1	10	02	0	0	—	12.9	26	21	32	-2	74	0
ABU SUEIR	10	10	10	02	0	0	—	13.0	26	18	32		62	0
CAIRO (A)	30	11	16	02	0	0	—	12.2	27	13	32		42	0
CAIRO ALMÂZA (A)	360	12	15	01	0	0	—	12.2	27	19	33	0	62	0
CAIRO EZBEKÎYA											33	0		
GIZA	20	5	10	02	0	0	—	12.3	27	19	32	0	62	0
ḤELWÂN	360	13	10	02	0	0	—	11.9	28	17	32	-2	52	0
FAYOÛM	360	4	~~20~~	03	1	0	—	11.9	28	16	34	-1	~~49~~	0
MINYA (A)	10	3	8	02	0	0	—	11.0	25	17	34	0	61	0
AṢYOÛT (A)	330	5	10	02	0	0	—	11.1	28	12	35	-1	37	0
NAG' ḤAMÂDI	290	2	10	01	0	3	Ac	9.6	29	17	36	-1	49	0
QENA	00	0		00	0	0	—	9.0	31		38	-1		
LUXOR (A)	300	7	12	02	0	0	—	8.2	31	15	39		38	0
ASWÂN	350	3	12	01	0	0	—	7.9	33	5	39	-1	17	0
SÎWA	360	2	16	62	0	0	—	12.7	31	19	35	-1	49	0
BAḤARÎYA	00	0	11	02	0	0	—	12.3	28	12	35	0	37	0
FARAFRA	10	3	12	02	0	0	—	13.7	29	6	36		23	0
DAKHLA	330	19	8	02	0	0	—	10.7	32	6	37	-1	20	0
KHARGA	350	2	10	02	0	0	—	8.5	31	6	36	-2	21	0
SUEZ	360	4	10	02	0	0	—	13.3	28	20	32	-3	62	0
TÔR														
HURGHÂDA	300	15	12	01	0	1	ci	7.8	28	18	32	+1	55	0
QUSEIR	290	8		01	0	0	—	8.2	31	18	29	-4	46	0

At 0600 on WEDNESDAY 4th SEPTEMBER 1957

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 °C	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs. mms.	Total From Oct. 1st	Normal From Oct. 1st
SALLOÛM	00	0	18	02	0	0	—	12.7	+0.6	26	17	22	+1	58	0	260	
SÎDI BARRÂNI	00	0	18	00	0	0	—	12.5		25	20	19		74	0	257	
MATRÛH (A)	270	5	16	01	0	2	cu	13.0		26	20	20		70	0	270	
EL DAB'AA																208	
ALEXANDRIA	310	6	20	03	0	5	Sc	12.6	+0.3	27	19	24	+1	62	0	284	186
ALEXANDRIA (A)	320	3	12	01	2	3	Sc	12.3	+0.5	28	19	22	0	58	0	256	138
DAMIETTA	00	0		03	1	6	cu	12.7	+1.4	23	20	20	-1	84	0	249	106
PORT SA'ÎD (A)	270	6	14	02	0	1	Sc	12.2	+0.8	27	21	23	-1	70	0		
EL 'ARISH																	
DAMANHÛR	270	2	10	03	0	1	ci	12.7	+0.8	26	21	20	+1	74	0	140	101
MANṢÛRA	00	0				0	—	12.4	+0.7	25	20	20	0	74	0	104	55
ṬANṬA	00	0	20	02	0	0	—	12.6	+0.5	23	20	19	+1	84	0	92	44
SHEBÎN EL KÔM																68	
ZAGAZIG	220	1	10	02	0	0	—	11.8	-0.6	24	20	19	0	79	0	53	27
ABU SUEIR	00	0	12	02	0	0	—	12.9		27	20	21		66	0		
CAIRO (A)	40	4	17	02	0	2	Sc	12.7		25	19	21		70	0	59	
CAIRO ALMÂZA (A)	20	5	15	02	0	3	Sc, cu	12.5	+0.8	25	20	22	+1	74	0	60	
CAIRO EZBEKÎYA										26	20	22	+1	70	0	43	26
GIZA	00	0	5	05	0	1	Sc	12.8	+0.8	25	20	19	0	74	0	58	27
ḤELWÂN	360	3	10	03	1	4	cu	12.7	+1.1	24	19	20	-1	74	0	36	29
FAYOÛM	360	4	20	02	0	0	—	13.1	+1.4	26	18	20	0	62	0	16	8
MINYA (A)																10	
AṢYOÛT (A)	290	4	14	02	0	0	—	12.1	+1.5	25	18	21	0	65	0	dr	
NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	11.4	+1.9	23	11	18	-2	47	0	1	
QENA																dr	
LUXOR (A)	00	0	22	02	0	0	—	10.0	+0.9	29	17	21		49	0	0	
ASWÂN	00	0	11	02	0	0	—	10.2	+1.5	29	11	22	-3	33	0	8	
SÎWA	00	0	15	02	0	0	—	13.0	-0.9	26	16	22	+3	55	0	27	8
BAḤARÎYA	00	0	14	02	0	0	—	13.1	+0.6	27	17	20	+1	55	0	2	7
FARAFRA	270	1	15	02	0	0	—	14.7		26	6	21		28	0	dr	
DAKHLA	00	0	20	02	0	0	—	12.9	+1.5	22	13	17	-5	57	0	1	
KHARGA	360	5	15	02	0	0	—	10.2	-0.2	28	13	23	+1	40	0	6	
SUEZ	00	0	20	00	0	0	—	13.3	+2.4	24	19	20	-2	74	0	45	17
TÔR																	
HURGHÂDA	330	22	22	02	0	0	—	9.2	+1.3	28	19	23	-1	58	0	0.4	
QUSEIR	320	18	35	07	0	0	—	8.7	+0.5	29	16	23	-3	46	0	dr	

(No entries for Port Sûdân or the Sudan stations.)

Ship Reports in Code

1200:
33351 19412 32705 98020 15282 32770 36805 00363
27312 22709 98030 12987 00660 27400 00673
33290 32712 03425 98000 10329 00900 75808 00521
33345 28112 13018 98020 11978 11500 65001 00269
23227 38012 03022 98020 06494 00900 36717 00489
33260 34012 03413 98010 07128 00900 76811 05024

1800:
33346 21218 13305 98020 14777 11400 26400 00066 13320
33318 26818 13208 98010 12626 11400 76205 05120 13121
33328 29118 13310 98030 13125 00902 36400 05319 13321

0600:
43271 34406 03124 98020 10585 00900 36106 00179 13184
43[illegible] 25106 43010 98030 12678 41500 26103 05169 13021
433[illegible] 30006 43305 98020 12126 42400 65707 05221 13321
43319 30906 13006 98020 12026 12500 66205 00120 13221

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-9		4-9		4-9		4-9		4-9		4-9		4-9		4-9		4-9		4-9		4-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	[illegible]	[illegible]	15	350	21	340	8	340	16	20	27	290	5	30	6	350	9	20	19	90	17
600 m.	80	8	360	15	350	17	330	9	320	10	10	27	300	6	40	5	350	7	10	25	100	11
1000 m.	290	3	360	13	340	16	330	9	340	12	360	24	320	6	50	5	340	9	360	30	120	4
1500 m.	210	8	360	9	330	16	320	9	310	10	340	27	340	6	30	8	310	9	350	37	140	4
2100 m.			350	12			320	14	310	15	330	29	340	19					350	27	280	11
2400 m.							320	16	300	14	320	30	320	15					330	24	280	12
3000 m.									280	19			320	23								
4000 m.									260	16												
5000 m.									260	17												
6000 m.																						

STATION	Sallum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-9		4-9		4-9		5-9		5-9		5-9		5-9		5-9		5-9		5-9		5-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	11	40	12	320	26	100	9	40	7	10	15	140	25	40	5	20	5	350	18	270	10
600 m.	40	13	40	13	360	25	80	5	40	5	360	21	150	17	80	6	10	6	10	18	270	12
1000 m.	360	15	10	9	360	20	360	9	30	5	350	28	150	15	40	11	10	8	360	28	160	17
1500 m.	220	25	20	17	60	4			340	17	340	31	210	8	20	17	340	17	360	28	160	16
2100 m.					350	8					330	32	260	10			350	16	360	28	260	17
2400 m.					340	10							270	17			340	13	10	40	230	21
3000 m.													260	20			330	6				
4000 m.													310	18			310	12				
5000 m.																						
6000 m.																						

STATION	Sallum		Matruh		Aswan		Sallum		S. Bartani		Matruh		Cairo (A)		Aswan		Dakhla		Kharga		Abu Sueir	
DATE	5-9		5-9		5-9		5-9		5-9		5-9		5-9		5-9		5-9		5-9		5-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14	140	15	350	16	210	13	350	4	120	10	50	7	350	8	10	19	360	15	40	15
600 m.	260	15	140	5	170	25	190	15	10	4	190	8	40	9	350	8	10	15	360	17	20	14
1000 m.	240	12	140	7	20	8	190	13	10	9	210	9	30	12	350	5	10	19	340	21	20	15
1500 m.	230	9			340	7	210	7					20	21	330	5	30	12	10	32		
2100 m.	150	20			60	9							360	18	90	4			10	43		
2400 m.					70	5													20	9		
3000 m.																						
4000 m.																						
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 THURSDAY 5th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather in Lower Egypt and Cairo. Low clouds specially in the early morning. Moderate N'ly winds. In Upper Egypt: Hot weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO {Time of Sunrise 03 ... / Sunset 16 ...

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

At 1200 on 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.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	40	4	18	02	0	[illegible]	—	12.8	28	11	35
	303	SÎDI BARRÂNI	310	11	18	01	0	0	—	13.2	[illegible]	21	66
	306	MATRÛH (A)	350	14	16	0[illegible]	0	1	Sc, Cu	13.7	29	18	52
	309	EL DAB'AA	360	12	20	00	0	0	—	14.0	24	16	46
	319	ALEXANDRIA	310	11	20	01	1	4	Sc	13.6	29	18	52
	318	ALEXANDRIA (A)	320	8	12	01	2	3	Cu, Sc	13.1	31	19	49
	330	DAMIETTA	340	9	20	01	1	3	Cu	12.6	28	20	62
	333	PORT SA'ÎD (A)	350	8	20	02	0	1	Cu	12.3	28	20	62
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	290	2	10	01	1	4	Cu	12.8	31	19	49
	342	MANSÛRA	360	5		01	0	3	Cu	13.2	32	20	49
	348	TANTA	270	5	20	03	2	5	Cu	13.2	31	24	66
	350	SHEBÎN EL KÔM	340	5	20	01	1	2	Cu	11.2	31	21	36
	354	ZAGAZIG	220	1	20	03	1	6	Cu	12.4	32	19	38
	438	ABU SUEIR	350	6	20	02	1	5	Sc	12.1	32	14	34
CAIRO AREA	366	CAIRO (A)	30	6	20	02	0	4	St	12.1	31	16	41
	372	CAIRO ALMÂZA (A)	360	12	20	02	0	4	Cu	11.9	31	19	49
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	9	10	01	0	2	Cu	12.7	31	19	49
	378	HELWÂN	340	7	10	02	0	2	Cu	11.8	31	15	38
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	12.6	32	14	34
	387	MINYA (A)	10	11	10	02	0	0	—	11.4	32	15	36
	393	AŞYOÛT (A)	340	12	16	00	0	0	—	10.5	34	13	29
	399	NAG' HAMÂDI	270	3	20	01	0	2	Ac, Ci	9.0	35	17	35
	402	QENA	290	6	20	00	0	0	—	8.7	36		
	405	LUXOR (A)	340	10	22	02	0	0	—	7.8	38	5	13
	414	ASWÂN	50	8	12	02	0	0	—	7.8	38	11	19
OASES	417	SÎWA	140	1	16	02	0	0	—	12.2	36	13	25
	420	BAHARÎYA	40	3	18	02	0	0	—	11.9	35	15	30
	423	FARAFRA	10	7	20	02	0	0	—	13.3	36	20	40
	432	DAKHLA	330	16	17	02	0	0	—	11.1	37	13	24
	435	KHARGA	360	6	18	02	0	0	—	8.6	36	12	24
RED SEA	450	SUEZ	310	2	50	03	0	3	Cu	12.4	31	19	49
	459	TÔR											
	462	HURGHÂDA	340	16	22	02	0	0	—	7.9	32	16	38
	465	QUSEIR	340	12	40	02	0	0	—	8.8	30	12	33
	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 4th

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	SALLOÛM	40	3	12	02	0	4	Sc, Ac	13.0	27	19	29	-2	62	0
303	SÎDI BARRÂNI	20	9	12	02	0	0	—	12.6	27	21	29		70	0
306	MATRÛH (A)	[illegible]	[illegible]	14	02	0	0	—	14.2	24	19	30		74	0
309	EL DAB'AA	360	9	20	00	0	0	—	14.6	25	17	29		61	0
319	ALEXANDRIA	310	9	20	01	1	2	Cu	15.0	26	18	30	0	62	0
318	ALEXANDRIA (A)	10	3	12	02	2	5	Sc	14.2	26	19	31	+1	66	0
330	DAMIETTA	340	9		00	0	0	—	13.9	26	20	30	0	70	0
333	PORT SA'ÎD (A)	340	11	15	02	0	0	—	13.9	26	21	30	0	74	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	13.6	25	20	32	0	74	0
342	MANSÛRA	20	3		00	0	0	—	14.0	25	19	32	-2	70	0
348	TANTA	70	2	10	02	0	0	—	14.2	24	21	32	-2	84	0
350	SHEBÎN EL KÔM	340	2	10	00	0	0	—	13.4	25	18	33		65	0
354	ZAGAZIG	320	1	10	02	0	0	—	14.3	26	21	32	-2	74	0
438	ABU SUEIR	360	5	10	02	1	0	—	14.0	27	12	32		40	0
366	CAIRO (A)	30	10	12	01	0	0	—	14.0	27	20	32		66	0
372	CAIRO ALMÂZA (A)	10	10	12	02	0	0	—	13.2	28	20	32	-1	62	0
374	CAIRO EZBEKÎYA											33	0		
375	GIZA	360	1	10	01	0	0	—	13.5	27	18	32	-1	58	0
378	HELWÂN	360	11	10	02	0	0	—	13.8	28	19	31	-2	58	0
381	FAYOÛM	360	4	20	02	0	0	—	13.9	29	17	34	-1	49	0
387	MINYA (A)	10	4	8	02	0	0	—	12.0	27	16	33	-1	52	0
393	AŞYOÛT (A)	340	8	10	02	0	0	—	12.1	29	12	34	2	35	0
399	NAG' HAMÂDI	290	3	10	01	0	2	Ac	8.8	29	21	36	0	62	0
402	QENA	00	0		00	0	0	—	9.4	32		38	-1		0
405	LUXOR (A)	280	6	12	02	0	0		8.7	32	13	38		32	0
414	ASWÂN	360	3	10	01	1	4	Ci	8.1	33	6	40	0	19	0
417	SÎWA	00	0	14	01	0	1	Sc	11.7	31	14	38	+2	36	0
420	BAHARÎYA	10	3	11	02	0	0	—	13.1	30	15	35	0	40	0
423	FARAFRA	30	7	12	02	0	0	—	14.1	30	8	36		25	0
432	DAKHLA	320	9	10	02	0	1	Ci	11.3	33	14	38	+1	32	0
435	KHARGA	360	6	10	01	1	4	Ci	9.4	32	12	36	-2	30	0
450	SUEZ	360	2	10	01	0	0	—	13.6	28	19	33	-2	58	0
459	TÔR														
462	HURGHÂDA	300	15	10	01	0	0	—	8.7	28	18	32	+1	55	0
465	QUSEIR	320	12	30	02	0	0	—	8.4	28	10	32	-1	33	0

Ship reports, 1200 and 1800 (in code):

43357 22212 32515 98020 11127 33700 357[illegible] 43328 27518 22916 98020 13826 22400 66309 00120 13121
43257 35312 03218 98020 08382 00900 36705 43322 30518 13105 98020 13325 20840 75307 05319 13121
43241 36312 03322 98020 07785 00900 74400 43345 29018 02504 98020 13825 00900 26308 00121 13021
43317 31912 03104 98020 12726 00900 74400 43307 23318 22612 98012 13325 21700 35223 00321 12632
43329 27012 23010 98020 14383 21500 26118 43252 35518 03309 99020 08182 00900 74310 05274 13323
43328 21812 32807 98020 13425 31300 66205 43243 36318 03413 98020 08186 00900 36305 05175 13443

At 0600 on Thursday 5th September 1957.

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	190	2	18	02	0	0	—	12.4	+0.1	28	14	23	+3	42	0	260	
303	SÎDI BARRÂNI	140	8	18	00	0	0	—	11.4		27	18	20		58	0	557	
306	MATRÛH (A)	150	13	16	02	0	0	—	13.0	+0.4	29	17	20		49	0	270	
309	EL DAB'AA	160	10	10	00	0	0	—	13.8		26	16	18		55	0	208	
319	ALEXANDRIA																284	186
318	ALEXANDRIA (A)	130	3	12	02	0	0	—	14.2		26	20	19	-3	70	0	256	138
330	DAMIETTA			10	03	0	1	Cu	13.9	+2.4	26	21	21	0	74	0	249	106
333	PORT SA'ÎD (A)	80	1	14	03	0	4	Sc	14.0		28	19	24		58	0		
336	EL 'ARISH																	
339	DAMANHÛR																140	101
342	MANSÛRA	40	3		02	0	0	—	14.2	+2.4	25	20	20	0	74	0	104	55
348	TANTA	00	0	20	01	1	1	Cu	15.2	+3.0	26	21	17	-1	74	0	92	44
350	SHEBÎN EL KÔM																68	
354	ZAGAZIG																53	27
438	ABU SUEIR	00	0	10	02	0	0	—	14.3		28	19	21		58	0		
366	CAIRO (A)	50	4	12	03	0	2	Sc	14.1		25	19	21		70	0	59	
372	CAIRO ALMÂZA (A)	10	4	15	02	0	0	—	13.8	+2.0	24	20	22	-2	79	0	60	
374	CAIRO EZBEKÎYA										26	20	22	+1	70	0	43	26
375	GIZA	340	1	10	01	0	0	—	13.9	+1.8	24	19	19	0	74	0	58	27
378	HELWÂN	40	2	10	02	0	1	Cu	13.9	+2.2	24	19	20	-1	74	0	36	29
381	FAYOÛM																16	8
387	MINYA (A)	20	6	10	02	0	0	—	12.7	+1.2	25	19	20	+1	70	0	10	
393	AŞYOÛT (A)	280	5	12	02	0	0	—	12.5	+1.7	25	18	21	0	65	0	dr	
399	NAG' HAMÂDI	00	0	10	01	0	2	Ac	11.4	+1.8	25	11	21	+1	42	0	1	
402	QENA																dr	
405	LUXOR (A)	00	0	22	02	0	0	—	9.8	+0.6	30	16	23		43	0	0	
414	ASWÂN	00	0	10	02	0	0	—	10.3	+1.5	30	14	23	-2	38	0	8	
417	SÎWA	120	5	16	02	0	3	Sc	12.2	-1.8	26	13	25	+6	45	0	27	8
420	BAHARÎYA	40	1	14	02	0	0	—	13.8	+1.2	26	17	24	+5	58	0	2	7
423	FARAFRA	00	0	15	02	0	0	—	15.3		28	12	22		37	0	dr	
432	DAKHLA	30	4	14	02	0	0	—	13.2	+1.1	28	18	19	-3	55	0	1	
435	KHARGA	10	12	5	07	0	0	—	10.4	-0.1	29	13	25	+3	37	0	6	
450	SUEZ	360	2	20	00	0	0	—	12.2	+1.2	25	19	20	-2	70	0	45	17
459	TÔR																	
462	HURGHÂDA	310	21	22	02	0	0	—	9.9	+1.8	29	18	25	+1	52	0	0.4	
465	QUSEIR	310	18	40	02	0	0	—	9.6	+1.3	30	17	26	0	46	0	dr	4

Ship Reports in code (0600):

53379 26206 12305 98020 14388 11700 35118 01020 12321
53298 32306 02704 98000 16527 00900 65400 05220 100XX 13232
53329 29006 01606 99020 15525 00900 363XX 05320 11700 13200
53324 27586 11406 98020 13425 11500 75210 05221 11421
53243 36106 03317 97020 09835 00900 73227 00824 13342 13343
53269 34506 63318 98020 09282 00900

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	[illegible]		[illegible]		[illegible]		[illegible]		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	[illegible]		[illegible]		5-9		[illegible]		5-9		5-9		5-9		5-9		5-9		5-9		5-9	
TIME	[illegible]		[illegible]		[illegible]		[illegible]		1700		1700		1700		2200		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	360	11	20	12	360	12	160	11	100	23	50	9	360	13	130	23
500 m.	350	[illegible]	350	[illegible]	[illegible]	[illegible]	40	[illegible]	30	2	10	13	170	15	120	10	70	10	10	15	150	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	11	20	34	170	12	90	15	50	13	10	23	160	29
[illegible]	330	[illegible]	10	[illegible]	[illegible]	10	[illegible]	[illegible]	360	[illegible]	20	30	170	17	90	30	20	24	30	30	200	16
[illegible]	350	7	10	[illegible]	[illegible]	5	[illegible]	17	20	22			190	15			360	23	50	30	210	19
[illegible]	330	13	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			220	17			360	22	40	49	240	23
[illegible]							[illegible]	[illegible]	340	[illegible]			240	24								
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						

STATION	Abu Sueir		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	5-9		5-9		5-9		6-9		6-9		6-9		6-9		6-9		6-9		6-9		6-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	70	21	110	10	120	18	80	12	340	13	200	8	70	5	50	10	10	17	300	22
500 m.	60	15	50	19	10	14	110	29	20	10	20	17	210	17	110	7	70	16	10	20	330	11
1000 m.	40	16	40	23	10	13	100	23	0	12	20	16	210	27	130	9	60	14	360	28	310	24
1500 m.	20	32	30	29	620	11	80	4	30	23	40	19	190	31			50	16	360	27	300	11
2000 m.	10	22			30	4	320	13	10	23	350	26	200	25							290	17
[illegible] m.					40	4	320	12	360	23	330	33	200	23							300	17
[illegible] m.					60	[illegible]			350	20	330	10									320	29
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Cairo (A)		Luxor		Salloum		Kharga		Cairo (A)		Bahariya		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	6-9		6-9		[illegible]		6-9		[illegible]		6-9		6-9		6-9		6-9		6-9		6-9	
TIME	0500		0500		[illegible]		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
900 m.	350	12	70	27	130	3	[illegible]	15	330	17	30	17	290	5	20	9	360	23	40	12	320	12
[illegible] m.	10	8	60	24	20	9	350	16	300	6	40	15	330	2	20	7	10	23	30	17	300	7
1000 m.	10	6	50	20	20	9	300	10	260	9	50	25	280	2	20	12	20	40			320	7
1500 m.	330	4	20	19	10	8	270	15	320	13	30	17	320	3	20	11	150	5			340	10
[illegible] m.	300	3	340	15	10	11	240	16			50	11	260	12							270	7
[illegible] m.	330	9	330	16	360	12					40	14	360	10							280	5
3000 m.	300				20	4					40	16									220	22
4000 m.																					150	21
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.																						
[illegible] mb.																						
500 mb.																						
[illegible] mb.																						
[illegible] mb.																						
[illegible] 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 6th SEPTEMBER, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: during preceding hour not at time of observation)
30, 31, 32 Slight or moderate duststorm or sandstorm — decreased / no change / increased
33, 34, 35 Severe duststorm or sandstorm — decreased / no change / increased
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Hot summer weather from N. coast up to Middle Egypt. Winds chiefly moderate E/NE'ly, fresh at times on N. coast. Mainly clear. In the extreme Upper Egypt: Too hot weather. Moderate NE'ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 24 U.T. / " " Sunset 16 12 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	SALLOÛM	200	12	12	03	0	4	Cu, AC	5.4	33	19	44
	303	SÎDI BARRÂNI	20	10	18	03	0	1	Ac	10.3	33	24	59
	306	MATRÛḤ (A)	70	17	16	02	0	0	—	11.6	33	18	37
	309	EL ḌAB'AA	120	10	20	00	0	0	—	13.3	31	19	49
	319	ALEXANDRIA	40	10	20	02	0	0	—	13.4	29	20	59
	318	ALEXANDRIA (A)	20	11	12	02	0	0	—	13.0	32	20	49
	330	DAMIETTA	20	9	20	01	1	0	—	14.0	29	20	59
	333	PORT SA'ÎD (A)	20	7	20	02	1	1	Sc	13.6	30	19	52
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	360	2	20	02	0	0	—	13.6	32	18	43
	342	MANṢÛRA	360	5		02	0	0	—	12.7	33	19	44
	348	ṬANṬA	90	8	20	02	0	0	—	12.8	32	22	56
	350	SHEBÎN EL KÔM	340	5	20	00	0	0	—	12.4	31	15	38
	354	ZAGAZIG	40	1	20	02	0	0	—	11.9	32	20	49
	438	ABU SUEIR	20	12	15	02	0	0	—	12.6	33	13	30
Cairo Area	366	CAIRO (A)	60	7	15	02	0	0	—	11.7	34	14	30
	372	CAIRO ALMÂZA (A)	40	14	18	02	0	0	—	11.8	33	18	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	5	10	02	0	0	—	12.0	32	17	41
	378	ḤELWÂN	90	10	20	02	0	0	—	11.1	33	10	24
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	11.5	34	13	29
	387	MINYA (A)	360	12	10	02	0	0	—	10.6	35	11	23
	393	AṢYOÛT (A)	320	10	22	02	0	0	—	9.5	36	10	20
	399	NAG' ḤAMÂDI	290	2	20	01	0	2	Ac	8.4	36		
	402	QENA	00	0	20	00	0	0	—	8.7	37		
	405	LUXOR (A)	340	3	22	02	0	0		7.3	37	16	29
	414	ASWÂN	30	3	12	02	0	5	Ci	6.6	40	12	19
Oases	417	SÎWA	180	13	15	02	1	0	—	10.6	37	10	19
	420	BAḤARÎYA	50	3	18	02	0	0	—	11.2	37	14	25
	423	FARAFRA	70	4	30	02	0	0	—	11.9	36	10	20
	432	DAKHLA	10	12	15	02	0	0	—	10.5	39	11	18
	435	KHARGA	360	15	8	02	0	0	—	8.6	38	7	15
Red Sea	450	SUEZ	360	3	50	03	0	1	Cu	12.7	33	15	34
	459	TÔR											
	462	HURGHÂDA											
	465	QUSEIR	340	11	40	02	0	0	—	8.5	31	20	52

At 1800 on 5th

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.
SALLOÛM	360	27	18	01	1	3	Sc	9.9	27	19	39	+9	62	0
SÎDI BARRÂNI	40	11	12	02	0	3	Ac, As	8.5	30	24	38		70	0
MATRÛḤ (A)	100	15	14	03	0	3	Sc, Cu	11.7	27	18	37		58	0
EL ḌAB'AA	360	3	20	00	0	0	—	13.7	26	20	33		76	0
ALEXANDRIA	40	10	20	02	0	0	—	14.0	26	20	34	+1	70	0
ALEXANDRIA (A)	60	5	12	02	0	0	—	12.6	25	20	31	+1	74	0
DAMIETTA	20	2		02	0	0	—	13.6	25	20	30	+1	74	0
PORT SA'ÎD (A)	40	9	18	02	0	0	—	13.8	26	21	31	+1	74	0
EL 'ARISH														
DAMANHÛR	360	2	10	02	0	0	—	14.6	24	21	34	+2	84	0
MANṢÛRA	360	3		02	0	0	—	14.0	25	19	34	0	70	0
ṬANṬA	310	5	10	02	0	0	—	13.7	25	21	34	0	79	0
SHEBÎN EL KÔM	320	2	10	00	0	0	—	13.7	25	18	33		65	0
ZAGAZIG	360	1	10	02	0	0	—	13.5	26	20	33	-1	70	0
ABU SUEIR	60	10	10	02	0	0	—	13.9	26	17	33		58	0
CAIRO (A)	60	8	12	02	0	0	—	13.8	27	16	34		52	0
CAIRO ALMÂZA (A)	30	12	15	02	0	0	—	12.7	28	15	34	+1	45	0
CAIRO EZBEKÎYA											34	+1		
GIZA	40	4	10	02	0	0	—	13.1	28	15	33	0	45	0
ḤELWÂN	90	10	10	02	0	0	—	12.0	28	15	35	+2	45	0
FAYOÛM	360	4	20	02	0	0	—	12.0	28	17	36	+1	52	0
MINYA (A)	350	5	8	02	0	0	—	11.2	26	14	36	+2	48	0
AṢYOÛT (A)	300	7	12	02	0	0	—	10.3	28	17	36	0	58	0
NAG' ḤAMÂDI	290	2	10	00	0	0	—	8.3	31		37	+1		0
QENA	00	0		00	0	0	—	8.3	31		39	0		0
LUXOR (A)	00	0	12	02	0	0	—	6.9	32	16	39		38	0
ASWÂN	00	0	12	02	0	0	—	7.7	32	14	41	+1	34	0
SÎWA	180	14	14	02	0	2	Ac	8.7	35	11	41	+1	23	0
BAḤARÎYA	00	0	18	02	0	0	—	12.1	33	11	38	+3	26	0
FARAFRA	00	0	12	02	0	0	—	11.8	32	11	37		28	0
DAKHLA	00	0	14	02	0	0	—	10.6	33	13	40	+3	30	0
KHARGA	360	1	8	02	0	0	—	8.4	32	16	38	0	38	0
SUEZ	360	2	10	01	0	0	—	13.6	28	19	34	-1	58	0
TÔR														
HURGHÂDA	310	14	10	01	0	0	—	8.2	26	22	33	+2	79	0
QUSEIR	330	6	40	03	0	2	As	6.5	29	18	32	-1	52	0

At 0600 on FRIDAY 6th SEPTEMBER, 1957

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	320	11	18	03	0	2	Sc	11.7	-0.7	26	18	24	+4	62	0	260	
	303	SÎDI BARRÂNI	310	6	18	00	0	1	Cu	11.0		28	24	24		79	0	257	
	306	MATRÛḤ (A)	230	5	16	02	0	0	—	11.5	-1.2	29	15	24		43	0	270	
	309	EL ḌAB'AA	140	12	10	00	0	0	—	10.9		27	16	24		52	0	208	
	319	ALEXANDRIA	130	10	20	02	0	0	—	12.6	0.0	26	20	20	-3	70	0	284	186
	318	ALEXANDRIA (A)	140	6	12	02	0	0	—	12.0	0.0	26	20	21	-1	70	[illegible]	256	138
	330	DAMIETTA			10	00	0	0	—	12.8	+1.2	27	22	23	+2	74	0	249	106
	333	PORT SA'ÎD (A)	130	6	12	01	0	1	Sc	12.3	+0.7	27	21	24	0	70	[illegible]		
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	180	2	10	02	0	0	—	12.4	+0.1	26	21	20	+1	74	0	140	101
	342	MANṢÛRA	00	0		00	0	0	—	12.6		26	20	21	+1	70	0	104	55
	348	ṬANṬA	130	11	20	02	0	0	—	12.1	+0.7	24	21	19	+1	84	0	92	44
	350	SHEBÎN EL KÔM	340	2	10	00	0	0	—	12.1	+0.7	24	20	20		79	0	78	
	354	ZAGAZIG	40	1	10	02	0	0	—	13.3	+0.7	25	21	20	+1	79	0	53	27
	438	ABU SUEIR	90	11	12	02	0	0	—	11.9		26	18	20		62	0		
Cairo Area	366	CAIRO (A)	70	10	12	02	0	0	—	12.2		27	17	21		55	0	59	
	372	CAIRO ALMÂZA (A)	40	8	12	02	0	0	—	11.2	-0.8	27	14	20	-1	45	0	60	
	374	CAIRO EZBEKÎYA										27	19	22	+1	62	0	43	26
	375	GIZA	20	1	10	02	—	0	—	12.0	-0.2	26	18	20	+2	62	0	58	27
	378	ḤELWÂN																36	29
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	11.0	-0.9	25	17	20	0	61	0	16	8
	387	MINYA (A)	360	6	9	02	0	0	—	10.7	-1.0	25	17	20	+1	61	0	10	
	393	AṢYOÛT (A)	280	5	14	02	0	0	—	11.0	+0.1	24	14	21	0	54	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	01	0	2	Ac	9.4	-0.3	24	20	21	+1	79	0	1	
	402	QENA	00	0	10	00	0	0	—	9.5	+0.4	28		24	+1		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	8.4	-1.0	31	14	21		26	0	0	
	414	ASWÂN	00	0	12	02	0	0	—	8.5	-0.4	31	12	22	-3	31	0	8	
Oases	417	SÎWA	340	5	16	02	0	0	—	10.6	-3.6	28	15	24	+5	45	0	27	8
	420	BAḤARÎYA	00	0	17	02	0	0	—	11.3	-1.5	29	16	23	+4	46	0	2	7
	423	FARAFRA	270	1	15	02	0	0	—	13.1		27	16	22		52	0	dr	
	432	DAKHLA	00	0	20	02	0	0	—	10.9	-0.7	30	15	21	-1	40	0	1	
	435	KHARGA	360	5	15	02	0	0	—	8.7	-1.9	29	13	19	-3	37	0	6	
Red Sea	450	SUEZ	310	2	20	00	0	0	—	14.0	+2.9	24	19	19	-3	74	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	320	21	22	02	0	0	—	8.3	+0.1	29	20	25	+1	59	0	0.4	
	465	QUSEIR	340	12	40	01	0	0	—	8.2	-0.2	30	17	26	0	46	0	dr	4
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI ḤALFA																	
	640	ABU ḤAMÂD																	
	650	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in code

1200:
53332 277 12 317 10 98020 14 5 27 11600
53322 308 12 00000 99020 155 27 00900
53258 352 12 032 14 98020 071 29 00900
53322 300 12 00000 99020 141 27 00000

1800:
53258 25 218 031 13 98000 013 28 00000 37333
53328 28 018 014 05 98020 125 24 00920 63802 05324
53328 29 318 115 05 98020 160 24 11700 35720 00722
53291 32 518 02430 98020 095 28 00900 74225 00270

0600:
63231 360 06 134 14 98030 07230 009 03 364 04 051 25 13521
63238 365 06 123 00 98020 01730 009 00 761 05 052 [illegible] 13223
63238 329 26 033 18 97020 11326 000 00 743 27 000 11 13342
63257 346 06 032 20 97020 10027 000 00 752 00 051 23 13263 [illegible]
63257 356 06 032 13 98000 15332 009 00 343 50 009 26 13242
63336 242 06 127 09 99011 13024 112 00 662 09 05 1[illegible]

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallour		Hurghada		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	6-9		6-9		6-9		6-9		6-9		6-9		6-9		6-9		6-9		6-9		6-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	15	240	[illegible]	90	27	40	10	350	25	300	21	330	6	90	12	40	15	20	11
600 m.	10	12	340	10	[illegible]	4	100	19	50	[illegible]	350	25	100	17	150	3	80	18	320	22	360	11
1000 m.	300	18	330	[illegible]	60	5	120	10	60	[illegible]	350	28	340	10	140	8	60	17	20	19	320	13
1500 m.	290	23	340	[illegible]	290	8	250	12	50	14	360	26	320	17			40	11	60	16	320	16
2100 m.	280	18	330	[illegible]	320	6	220	14	300	16	20	17	270	17			10	9	360	20	230	8
2400 m.	270	16			330	7	220	14	10	[illegible]			260	22			20	9	340	20	280	10
3000 m.									340	[illegible]			260	27			330	10			250	13
4000 m.													250	15			260	9				
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		Siwa		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	6-9		6-9		6-9		7-9		7-9		7-9		7-9		7-9		7-9		7-9		7-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	80	20	350	10	350	14	10	5	350	7	40	10	360	30	360	16	340	17	270	2
600 m.	340	8	80	22	360	13	360	13	60	15	30	15	40	11	340	26	350	22	320	13	240	3
1000 m.	340	10	60	16	20	15	300	9	80	14	30	14	20	10	340	27	350	30	340	10	320	4
1500 m.	360	11	50	13	20	10			60	8	10	16	310	10	10	17	320	12	20	9	340	6
2100 m.	320	13	30	9	350	7			330	4	350	15	320	11			260	4	330	7	250	10
2400 m.			330	13	330	6			320	4	320	11	290	7			290	8	300	12	250	7
3000 m.									290	12	330	7	260	14					300	10	260	16
4000 m.													250	25					210	34		
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Sallour		Matruh		Luxor		Bahariya		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	7-9		7-9		7-9		7-9		7-9		7-9		7-9		7-9		7-9		7-9		7-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14	40	10	150	3	20	10	340	19	310	11	40	12	330	25	10	13	30	10	350	10
600 m.	320	11	80	18	350	4	360	6	320	19	310	8	10	17	330	35	350	12	40	9	30	6
1000 m.	340	13	50	22	30	8	340	5	320	18	220	5	10	8	320	55	360	16	70	9	360	3
1500 m.	330	15	50	12	360	10	290	11	310	15	30	10	120	10			10	12	110	6	340	5
2100 m.			10	5	360	15	250	14					190	8					210	3	230	8
2400 m.													210	15					290	6	240	12
3000 m.													60	17					260	3	240	24
4000 m.																			240	10		
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 SATURDAY 7th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature is gradually falling in Lower Egypt and Cairo, but remains above normal today. Low clouds in the early morning, clearing gradually during day. Moderate N/NE'ly winds, veering to NW'ly.

In Upper Egypt: No apparent change in temperature. Clear sky. Light to moderate N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 35 U.T. / " " Sunset 16 11 U.T.

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

At 0600 on SATURDAY 7th SEPTEMBER, 1967

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	00	0	18	02	0	0	—	13.6	+1.1	25	7	21	+1	61	0	260	
	303	SÎDI BARRÂNI	320	9	18	00	0	1	Sc, Cu	12.8		26	18	21		62	0	257	
	306	MATRÛH (A)	320	8	16	02	0	4	Cu	12.9	0.0	26	19	23		66	0	270	
	309	EL DAB'AA	320	14	10	00	0	3	Ci	11.7		27	19	24		62	0	208	
	311	ALEXANDRIA	40	12	20	03	0	0	—	12.0	-0.7	27	21	25	+2	70	0	284	186
	318	ALEXANDRIA (A)	30	6	12	03	0	5	Sc	11.8	-0.3	27	20	23		66	0	256	138
	330	DAMIETTA	20	9	10	03	0	1	Cu	11.2	-0.5	27	24	24	+3	84	0	249	106
	333	PORT SA'ÎD (A)	20	7	14	03	0	5	Sc	10.9	-0.8	28	24	24	0	79	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	60	2	10	02	0	0	—	11.4	-1.0	28	22	22	+3	70	0	140	101
	342	MANṢÛRA	40	3		00	0	0	—	11.0	-1.1	26	23	22	+2	84	0	104	55
	348	ṬANṬA	360	5	20	02	0	0	—	12.0	-0.5	25	23	21	+3	89	0	92	44
	350	SHEBÎN EL KÔM	320	2	10	00	0	0	—	11.6	-0.9	24	19	19		74	0	68	
	354	ZAGAZIG	320	1	10	02	0	0	—	10.3	-2.4	25	23	21	+2	89	0	53	27
	438	ABU SUEIR	20	10	10	02	0	0	—	10.7		26	21	21		74	0		
CAIRO AREA	366	CAIRO (A)	60	6	12	02	0	1	Sc	10.8		26	22	21		79	0	59	
	372	CAIRO ALMÂZA (A)	360	6	12	03	0	3	Cu, Sc	10.5	-1.6	24	21	21	0	84	0	60	
	374	CAIRO EZBEKÎYA										26	22	22	+1	79	0	43	26
	376	GIZA	360	5	10	03		7	St	10.4	-1.9	24	19	21	+3	49	0	58	27
	378	ḤELWÂN	360	6	10	02	0	0	—	10.2	-1.7	26	18	21	0	62	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	10.3	-1.7	29	20	22	+2	59	0	16	8
	387	MINYA (A)	350	7	9	02	0	0	—	9.1	-2.7	25	18	19	0	65	0	10	
	393	AṢYOÛṬ (A)	00	0	14	02	0	0	—	9.1	-1.9	26	13	23	+2	45	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	8.2	-1.6	24	21	20	0	84	0	1	
	402	QENA	00	0	10	00	0	0	—	8.3	-0.9	28		23	0			dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	6.8	-2.7	31	12	22	0	31	0	0	
	414	ASWÂN	00	0	12	02	0	0	—	7.5	-1.5	32	12	24	-1	30	0	8	
OASES	417	SÎWA	10	5	16	02	0	0	—	13.8	-0.5	23	18	20	+1	74	0	27	8
	420	BAḤARÎYA	30	3	14	02	0	0	—	11.4	-1.5	27	22	24	+5	74	0	2	7
	428	FARAFRA	10	9	15	02	0	0	—	12.7		28	13	25		40	0	dr	
	432	DAKHLA	310	12	7	02	0	0	—	10.4	-1.3	30	19	25	+4	52	0	1	
	435	KHARGA	00	0	12	02	0	0	—	7.0	-3.7	29	10	24	+2	31	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	14.6	-0.6	26	16	19	-3	55	0	45	17
	459	TÔR																	
	462	HURGHÂDA	320	9	22	02	0	0	—	7.0	-1.3	31	11	23	-1	29	0	0.4	
	465	QUSEIR	320	10	40	02	0	0	—	7.5	-1.0	32	16	25	-1	32	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMÂD																	
	660	KAREIMA																	
	680	ʿAṬBARA																	
	721	KHARṬOÛM																	
	790	KASSALA																	
CENTRAL SUDAN	751	WÂD MEDANI																	
	801	RENK																	
	802	ROSEIRES																	
	771	EL OBEID																	
	790	EL FASHER																	
	770	GENEINA																	
S. SÛDÂN	840	MALAKÂL																	
	880	WÂU																	
	941	JUBA																	

At 1200 on 6th

Index	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	30	16	18	03	1	5	Sc	11.8	28	18	55
303	340	16	18	03	1	6	Sc, Ac	11.9	29	21	62
306	330	16	18	02	0	0	—	10.6	30	23	66
309	360	8	18	00	0	0	—	9.5	30	19	52
311	40	16	20	02	0	0	—	11.4	29	22	66
318	20	12	12	02	0	0	—	10.9	32	23	59
330	40	9	20	02	0	0	—	12.4	30	23	66
333	30	9	20	02	0	0	—	11.3	30	23	66
336											
339	200	5	20	02	0	0	—	11.8	31	19	49
342	40	3	02	02	0	0	—	11.0	35	18	37
348	280	8	20	02	0	0	—	11.1	35	25	56
350	340	5	20	00	0	0	—	11.3	31	14	36
354	360	1	20	02	0	0	—	11.2	34	18	39
438	30	13	20	02	0	0	—	10.1	36	11	22
366	70	13	20	02	0	0	—	9.3	38	5	13
372	40	14	10	02	0	0	—	9.1	38	5	13
374											
376	30	8	10	02	0	0	—	9.0	36	15	29
378	360	13	20	02	0	0	—	9.1	39	14	23
381	360	4	20	02	0	0	—	9.1	38	8	16
387	10	4	10	02	0	0	—	8.4	40	17	26
393	330	7	18	02	0	0	—	7.6	41	15	22
399	00	0	20	00	0	0	—	7.0	35		
402	00	0	20	00	0	0	—	6.7	37		
405	00	0	22	02	0	0	—	5.9	41	17	25
414	00	0	14	02	0	0	—	4.8	42	8	13
417	340	20	16	02	0	0	—	10.4	36	8	18
420	90	2	18	02	0	0	—	8.9	42		
428	270	1	20	02	0	0	—	10.2	42	8	13
432	350	11	19	02	0	0	—	7.8	42	10	15
435	30	12	15	07	0	0	—	5.5	41	5	11
450	360	2	50	02	0	0	—	10.0	38	5	13
459											
462	350	11	22	02	0	0	—	7.0	32	20	49
465	350	6	40	02	0	0	—	7.6	31	22	59

At 1800 on 6th

Index	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	00	0	12	02	0	0	—	12.7	25	18	28	-2	65	0
303	350	16	12	02	0	0	—	12.6	26	20	29		70	0
306	340	15	15	01	2	2	Sc, Cu	12.8	26	19	35		66	0
309	320	6	20	02	0	0	—	10.5	27	23	33		79	0
311	90	11	20	02	0	0	—	10.6	27	23	35	+5	79	0
318	70	13	12	02	0	0	—	9.9	27	24	37	+7	84	0
330	10	9		02	0	0	—	11.8	27	24	31	+2	84	0
333	50	9	18	02	0	0	—	11.6	27	23	30	+1	79	0
336														
339	90	2	10	02	0	0	—	11.8	27	23	36	+4	79	0
342	00	0		02	0	0	—	11.1	27	23	36	+2	71	0
348	310	4	10	02	0	0	—	11.9	26	23	36	+2	84	0
350	290	2	10	00	0	0	—	11.4	26	19	33		66	0
354	40	1	10	02	0	0	—	10.7	28	22	35	+1	70	0
438	30	10	10	02	0	0	—	11.2	27	21	37		70	0
366	80	13	12	02	0	0	—	10.5	29	16	39		40	0
372	20	14	12	02	0	0	—	10.2	30	14	38	+5	38	0
374											39	+6		
376	20	8	10	02	0	0	—	10.6	29	17	38	+5	49	0
378														
381	360	4	20	02	0	0	—	8.7	31	14	41	+6	36	0
387	00	0	8	02	0	0	—	8.2	27	15	40	+6	48	0
393	280	5	14	02	0	0	—	7.7	30	14	41	+5	38	0
399	00	0	10	00	0	0	—	7.4	29		37	+1		0
402	00	0		00	0	0	—	6.8	34		40	+1		0
405	00	0	12	02	0	0	—	5.4	32	17	42		41	0
414	00	0	12	02	0	0	—	5.1	34	10	44	+4	23	0
417	330	10	14	02	0	0	—	11.6	30	10	37	+1	29	0
420	00	0	12	02	0	0	—	8.7	35	12	43	+8	25	0
428	90	2	12	02	0	0	—	10.4	32	0	43		13	0
432	00	0	12	02	0	0	—	8.1	34	12	42	+5	27	0
435	360	3	6	06	0	0	—	5.9	34	4	41	+3	15	0
450	360	2	10	02	0	0	—	10.8	30	17	38	+4	46	0
459														
462	290	6	15	02	0	0	—	6.5	28	13	33	+2	40	0
465	330	7	40	02	0	0	—	6.4	29	23	32	-1	70	0

SHIP REPORTS in code

At 1200:

63229 376 12 032 19 98010 050 30 00900
63251 357 12 132 20 98020 058 30 00940
63226 282 12 013 13 98020 108 28 00900
63240 263 12 132 13 98010 073 30 10740

At 1800:

63265 348 18 030 02 98020 060 28 00900 764 00
63339 238 18 227 09 98015 169 24 25700 262 00

At 0600:

73293 387 06 0 3316 97020 13180 00900 36400 00821 13321 13332
73831 258 06 5 3609 98021 13827 51 400 26400 00066 13022
73382 283 06 2 3213 99020 13825 400 26400 05167 13232
73343 278 06 2 2805 98010 11525 00 25400 15675 12320
73282 831 06 0 3104 99020 01527 00900 76200 00171 13423

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Luxor		[illegible]		[illegible]		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	7-9		7-9		7-9		[illegible]		[illegible]		7-9		7-9		7-9		7-9		7-9		7-9	
TIME	1700		1700		1700		[illegible]		[illegible]		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	16	270	[illegible]	[illegible]	14	300	16	20	18	[illegible]	15	350	12	340	17	20	14	80	19
600 m.	360	12	10	17	[illegible]	[illegible]	[illegible]	15	340	[illegible]	[illegible]	27	330	15	360	13	330	14	10	20	60	17
1000 m.	10	8	40	20	[illegible]	[illegible]	[illegible]	10	10	5	[illegible]	[illegible]	340	17	350	13	340	10	10	8	80	12
1500 m.	310	15	120	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	360	9			130	10	340	7	360	7
2100 m.	300	24			330	[illegible]			210	6	[illegible]	[illegible]	350	5					320	5	180	4
2400 m.	300	23			330	[illegible]			200	[illegible]	[illegible]	6	20	6					320	5	260	11
3000 m.					350	[illegible]			[illegible]	[illegible]	[illegible]	10	280	10							260	20
4000 m.										[illegible]			290	17							250	19
5000 m.																						
6000 m.																						

STATION	Sollum		Matruh		Luxor		[illegible]		[illegible]		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	7-9		7-9		7-9		[illegible]		[illegible]		8-9		8-9		8-9		8-9		8-9		8-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	340	6	350	22	360	11	[illegible]	1	300	14	100	11	360	22	350	9	350	14	110	4
600 m.	30	7	350	7	360	22	350	13	10	7	350	18	70	15	360	30	360	11	360	17	20	9
1000 m.	10	10	350	8	360	22	350	13	10	10	340	19	50	9	360	24	360	7	360	17	30	16
1500 m.	320	9	320	18	20	30	270	[illegible]	20	8	340	23	20	10			330	4	350	12	20	10
2100 m.	270	10	310	21	10	17	270	17			340	26	190	6					340	9	30	6
2400 m.	300	14	300	16	20	17	220	27			330	26	220	11					330	10	10	8
3000 m.	280	11	310	9			220	20			330	30	220	6					320	17		
4000 m.							220	23														
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Sollum		Matruh		Cairo (A)		Luxor		Baharia		Farafra		Kharga		Hurghada	
DATE	8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	17	320	1	340	5			20	15	20	3	10	14	30	10	10	17	330	23
600 m.	350	8	40	10	290	4	290	5	330	11	10	10	10	5	330	17	30	10	10	17	320	10
1000 m.	350	7	40	12	320	4	290	7	350	10			10	9	360	12	40	50	20	20	20	9
1500 m.	300	17			340	9	230	10	350	7			300	6	220	2	10	17	10	47	320	9
2100 m.	310	18			40	13	260	11	330	21			330	3								
2400 m.	300	13			30	14	230	9														
3000 m.	260	8					210	4														
4000 m.																						
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 8th SEPTEMBER, 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 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 preceding hour
47	" , " not "	has begun or become thicker during preceding hour
48	" ,depositing rime, sky discernible	
49	" , "	
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	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	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, not associated with thunder	slight
90	Shower (s) of hail with or without rain or rain and snow, not associated with thunder	moderate
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 or hail at time of observation, thunderstorm during last hour	
94	Moderate or heavy snow or rain and snow 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, heavy, with hail at time of observation	
99	Thunderstorm, with duststorm at time of observation	

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GE

N/NWly

Upper Egypt. Moderate sky in Upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 35 U.T. / Sunset 16 10 U.T.

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

At 1200 on 7th

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 %
62300 Salloûm	90	10	18	01	0	3	Sc	13.7	29	18	52
303 Sîdi Barrâni	330	15	18	02	0	1	Cb	13.5	29	20	67
306 Matrûh (A)	340	14	16	01	0	2	Sc, Cu	12.6	28	18	57
309 El Dab'aa	320	11	20	00	0	3	Cu	12.4	29	17	58
319 Alexandria											
318 Alexandria (A)	360	14	12	02	0	5	Cu	12.4	30	23	66
330 Damietta	340	9	20	01	1	0	—	11.6	30	18	49
333 Port Sa'îd (A)	350	14	20	02	0	1	Sc	10.8	28	23	74
336 El 'Arish											
339 Damanhûr	60	2	20	01	0	1	Ci	11.5	32	22	56
342 Manşûra											
348 Ţanţa	300	11	20	02	0	0	—	11.9	33	25	63
360 Shebîn el Kôm	340	5	20	00	0	0		11.5	31	16	41
354 Zagazig	00	0	20	01	1	2	As	10.7	34	23	53
438 Abu Sueir	350	15	20	02	0	0		10.4	34	20	44
366 Cairo (A)	40	7	20	02	0	0	—	9.3	34	20	44
372 Cairo Almâza (A)	360	10	24	02	0	0	—	9.6	34	20	44
374 Cairo Ezbekîya											
375 Giza	350	9	10	02	0	0		10.3	33	22	53
378 Helwân	340	11	10	02	0	0		9.7	36	17	33
381 Fayoûm	360	6	20	02	0	0	—	9.5	35	18	37
387 Minya (A)	20	7	10	02	0	0	—	5.4	36	20	40
393 Aşyoûţ (A)	330	7	16	02	0	0	—	7.8	38	14	24
399 Nag' Hamâdi	00	0	10	00	0	0	—	7.2	37	0	
402 Qena	00	0	20	00	0	0	—	6.8	39		
405 Luxor (A)	280	4	22	02	0	0	—	5.9	42	11	16
414 Aswân	00	0	13	03	0	2	Ac	4.6	44	11	14
417 Sîwa	340	7	16	01	0	0	—	12.8	33	14	32
420 Bahariya	350	3	18	02	0	0	—	9.7	36	18	35
423 Farafra	10	6	20	02	0	0	—	11.5	36	6	15
432 Dakhla	310	14	10	02	0	0	—	8.1	40	19	30
435 Kharga	350	6	8	02	0	0	—	6.8	41	13	19
450 Suez	360	2	50	02	0	0	—	9.1	38	11	19
459 Tôr											
462 Hurghâda	260	10	22	02	0	0	—	5.8	33	19	44
465 Quseir	350	6	40	02	0	0	—	6.6	33	22	53

At 1800 on 7th

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	Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300 Salloûm	20	8	12	01	0	0	—	14.1	26	18	29	-1	62	0
303 Sîdi Barrâni	330	9	12	02	0	0	—	14.0	26	19	28		66	0
306 Matrûh (A)	360	7	12	03	0	4	Sc	14.7	25	19	30		70	0
309 El Dab'aa	320	9	20	00	0	2	Ci	14.5	25	19	29		70	0
319 Alexandria	40	13	20	01	1	1	Cu	14.2	26	18	29	-1	62	0
318 Alexandria (A)	300	6	16	03	0	3	Sc	13.8	26	20	30	0	70	0
330 Damietta	340	9		00	0	0	—	11.9	27	24	30	+1	84	0
333 Port Sa'îd (A)	350	13	16	03	0	1	Sc	11.9	27	24	31	+2	84	0
336 El 'Arish														
339 Damanhûr	330	2	10	01	1	1	Ac	12.8	25	20	33	+1	74	0
342 Manşûra	360	3		02	0	0	—	13.0	26	21	34	0	74	0
348 Ţanţa	360	2	10	02	0	0	—	12.6	26	23	34	+1	84	0
360 Shebîn el Kôm	320	2	10	00	0	0	—	12.0	25	20	33		74	0
354 Zagazig	360	1	10	02	0	0	—	12.4	27	21	34	0	70	0
438 Abu Sueir	360	10	20	02	0	0	—	12.4	28	20	34		62	0
366 Cairo (A)	30	7	12	02	0	0	—	12.8		17	35		83	0
372 Cairo Almâza (A)	340	7	12	02	0	0	—	11.8	28	17	34	+1	52	0
374 Cairo Ezbekîya											36	+3		
375 Giza	360	7	10	02	0	0	—	12.4	27	21	34	+1	70	0
378 Helwân	360	11	10	02	0	0	—	11.2	29	16	36	+3	46	0
381 Fayoûm	360	4	20	02	0	0	—	11.0	30	19	38		52	0
387 Minya (A)	20	8	8	02	0	0	—	9.2	30	19	37	+3	52	0
393 Aşyoûţ (A)	00	0	10	02	0	0	—	8.9	32	13	40	+4	32	0
399 Nag' Hamâdi	00	0	10	02	0		Ac, Cs	7.8	36	21	40	+4	42	0
402 Qena	00	0		00	0	6	Ac	7.2	34		43	+4		0
405 Luxor (A)	320	4	12	02	0	1	Ac	6.2	35	16	44		32	0
414 Aswân	00	0	10	02	0	1	Ac	5.2	36	11	46	+6	22	0
417 Sîwa	340	6	15	02	0	0	—	12.5	30	11	35	-1	31	0
420 Bahariya	360	12	11	02	0	0	—	11.8	31	17	37	+2	43	0
423 Farafra	320	4	12	02	0	0	—	12.3	30	5	36		21	0
432 Dakhla	320	15	10	02	0	0	—	9.7	35	16	40	+3	32	0
435 Kharga	00	0	9	02	0	0	—	7.7	33	11	41	+4	26	0
450 Suez	360	2	10	02	0	0	—	12.4	29	20	39	+5	59	0
459 Tôr														
462 Hurghâda	320	13	12	02	0	1	Ci	6.6	31	17	34	+3	43	0
465 Quseir	00	0	40	03	0	1	Ac	6.6	31	20	35	+2	52	0

At 0600 on SUNDAY 8th September 1957.

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	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
Mediterranean	62300	Salloûm	00	0	18	02	0	0	—	151	+2.4	26	17	23	+3	58	0	260	
	303	Sîdi Barrâni	00	0	18	02	0	1	Sc, Cu	14.8		26	19	18		66	0	257	
	306	Matrûh (A)	00	0	16	02	0	0	—	14.9	+1.9	26	19	19		66	0	270	
	309	El Dab'aa	270	4	10	00	0	2	Ci	14.9		26	18	19		62	0	208	
	319	Alexandria	40	6	20	03	0	3	Sc	15.1	+2.3	26	18	24	+1	62	0	284	186
	318	Alexandria (A)	10	7	12	01	0	4	Sc	14.6	+2.4	27	19	23	+1	62	0	256	138
	330	Damietta	340	6	10	03	0	2	Cu	13.9	+2.0	29	21	24	+3	62	0	249	106
	333	Port Sa'îd (A)	10	9	15	01	1	4	Sc	13.8	+2.0	28	21	24	0	66	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	330	2	10	02	0	0	—	14.2	+1.7	25	20	20	+1	74	0	140	101
	342	Manşûra	00	0		00	0	0		14.3	+2.1	27	21	23	+3	70	0	104	55
	348	Ţanţa	360	2	20	02	0	0	—	14.3	+1.8	24	21	20	+2	84	0	92	44
	360	Shebîn el Kôm	340	2	10	00	0	0	—	13.8	+1.2	23	19	21		79	0	68	
	354	Zagazig	320	1	10	01	0	0	—	13.5	+0.7	25	21	20	+1	79	0	53	27
	438	Abu Sueir	330	7	12	02	0	0	—	14.3		27	20	23		66	0		
Cairo Area	366	Cairo (A)	30	10	12	02	2	3	Sc, Cu	14.2		26	20	22		70	0	59	
	372	Cairo Almâza (A)	340	11	15	01	2	2	Cu	14.0	+1.8	25	20	22	+2	74	0	60	
	374	Cairo Ezbekîya										27	21	22	+1	70	0	43	26
	375	Giza	20	4	10	03	0	2	Cu	14.6	+2.2	26	21	22	+4	74	0	58	27
	378	Helwân	360	3	10	02	1	7	Cu	14.4	+2.4	25	20	21	+1	74	0	36	29
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	12.7	+0.5	27	20	23	+3	66	0	16	8
	387	Minya (A)	10	12	10	02	0	0	—	11.8	-0.2	26	21	23	+4	74	0	10	
	393	Aşyoûţ (A)	330	5	12	02	0	0	—	12.1	+1.0	26	19	23	+2	66	0	dr	
	399	Nag' Hamâdi	00	0	10	01	0	2	As	10.0	+0.1	26	21	23	+3	74	0	1	
	402	Qena	00	0	10	00	0	2	Ci	10.2	+0.8	28		26	+3		0	dr	
	405	Luxor (A)	00	0	22	02	0	0	—	9.1	-0.5	31	17	24		43	0	0	
	414	Aswân	00	0	11	02	0	3	Ac	8.6	-0.5	33	15	28	+3	34	0	8	
Oases	417	Sîwa	00	0	16	02	0	0	—	15.1	+0.7	26	16	21	+2	55	0	27	8
	420	Bahariya	40	3	16	02	0	0	—	14.1	+1.1	25	19	22	+3	70	0	2	7
	423	Farafra	40	7	18	02	0	0	—	17.1		25	11	21		42	0	dr	
	432	Dakhla	40	7	15	02	0	0	—	11.6	-0.2	30	19	26	+5	52	0	1	
	435	Kharga	360	10	6	02	0	1	Ac	9.6	-1.2	28	19	26	+4	58	0	6	
Red Sea	450	Suez	360	2	20	00	0	3	Cu	14.1	+2.8	26	21	23	+1	74	0	45	17
	459	Tôr																	
	462	Hurghâda	320	23	22	02	0	3	Ac	9.7	+1.3	28	21	26	+2	66	0	0.4	
	465	Quseir	330	11	40	02	0	1	Ci	7.3	-1.3	30	23	26	0	66	0	dr	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	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																	

Ship Reports in code.

1200 / 1800:

73328 27412 13009 98020 13728 13782 11400 25400 — 73336 26918 13209 98020 14275 11500
73317 31712 03510 99020 11829 00900 65400 00373 — 73267 37318 20000 98020 11628 20781 36500 00126 13120 13121
73228 27412 13009 98020 13728 11400 25400 00267 — 73320 30618 13410 98020 12025 11600 64220 00273 13421

0600:

13157 41906 21000 99020 09583 21500 74306 05481 100X0
13253 35606 10000 97000 01429 11600 75215 00029 13321
13236 36706 40400 97020 13133 23740 36208 01027 10420
13272 34306 23217 97020 10627 27700 45110 00825 13232
13322 30062 3204 98020 17226 21650 76220 05119 132X9
13360 20806 2014X 98011 18624 29542 26235 05449 10120

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Matruh		Cairo (A)		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9		8-9	
TIME	1200		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	7	350	9	20	14	350	7	350	14	360	30	10	4	360	12	340	10	360	30	80	19
600 m.	20	14	350	9	30	17	360	12	350	12	360	31	360	4	360	12	330	10	10	37	80	23
1000 m.	20	10	10	10	30	17	340	10	360	5	360	30	360	6	20	11			60	10	100	19
1500 m.	340	26	[illegible]	[illegible]	10	3	320	12	140	9	10	11	30	7	340	11			330	8	330	6
2100 m.			280	26	240	10	230	12	170	8	300	3	270	8					230	5	110	4
2400 m.			280	17	250	10	210	11	220	9	270	3	270	3					320	7	220	2
3000 m.											280	5	250	11							250	17
4000 m.													240	14								
5000 m.																						
6000 m.																						

STATION	Cairo (A)		Luxor		Baharyia		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-9		8-9		8-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	14	40	15	20	17	20	10	20	11	360	22	80	13	350	18	10	8	360	22	40	3
600 m.	50	17	70	15	20	26	30	9	10	12	10	22	110	9	160	6	360	10	340	24	360	4
1000 m.	40	14	60	17	20	18	350	10	10	10	10	14	160	5	360	14	350	12	340	16	360	5
1500 m.	60	10	80	22	350	8	350	10	130	16	360	2	310	6	360	11			210	7	320	9
2100 m.	30	24	70	20	150	8	320	11			200	19	320	5					200	10	200	6
2400 m.					230	5					200	16	350	9					200	13	240	7
3000 m.											180	17	250	4					220	14		
4000 m.											210	11	200	7					200	13		
5000 m.											290	20							220	13		
6000 m.																			200	19		

STATION	Matruh		Cairo (A)		Luxor		Hurghada		Cairo (A)		Luxor		Baharyia		Farafra		Kharga		Abu Sueir		Hurghada	
DATE	9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	30	13	10	5	310	20	360	17	350	4	330	10	350	9	360	28	10	10	330	16
600 m.	350	6	50	15	70	7	320	16	20	8	340	3	360	30	330	11	360	30	20	10	330	10
1000 m.	350	6	40	15	10	5	320	8	360	17	350	4	10	20			350	31	30	13	330	4
1500 m.	320	18	70	12	120	6	50	8	40	3	20	3	10	19			10	8	200	13	210	4
2100 m.	320	10			120	6	110	10			40	5	210	11								
2400 m.					130	5	120	10			80	8	210	16								
3000 m.					150	10	190	6					200	19								
4000 m.							150	8					200	35								
5000 m.							170	9					220	27								
6000 m.							170	28														

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 MONDAY 9th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime. Moderate N/NE'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 36 U.T.; Sunset 16 49 U.T.

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

At 1200 on 8th

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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	40	6	18	02	0	4	Sc	17.9	28	18	55
	303	SÎDI BARRÂNI	320	15	18	01	0	0	—	15.6	28	20	62
	306	MATRÛH (A)	340	10	15	02	0	1	Cu	13.1	23	18	74
	309	EL ḌAB'AA	360	12	20	00	0	0		14.4	28	19	58
	319	ALEXANDRIA	40	10	20	01	0	1	Cu	15.2	28	19	58
	318	ALEXANDRIA (A)	10	10	12	02	0	4	Cu	13.2	27	20	59
	330	DAMIETTA	340	9	20	02	1	2	Cu	14.3	28	22	70
	333	PORT SA'ÎD (A)	10	10	20	02	1	3	Sc	14.4	29	22	66
Lower Egypt	339	DAMANHÛR	40	2	10	01	1	3	Cu	14.6	31	19	49
	342	MANṢÛRA	40	5		01	0	3	Cu	14.0	32	20	49
	348	ṬANṬA	360	8	20	02	0	0	—	14.8	32	25	66
	360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	14.2	31	16	74
	354	ZAGAZIG	00	0	20	02	0	0	—	14.4	32	22	56
	438	ABU SUEIR	20	10	15	02	0	1	Cu	13.7	32	18	43
Cairo Area	366	CAIRO (A)	30	10	20	03	0	1	Cu	13.0	33	18	41
	372	CAIRO ALMÂZA (A)	320	10	20	03	0	1	Cu	12.9	32	18	43
	371	GIZA	30	6	10	02	0	0	—	12.8	32	20	49
	378	ḤELWÂN	360	4	20	02	0	0	—	13.2	34	17	36
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	12.8	33	17	38
	387	MINYA (A)	10	12	10	03	0	0	—	11.4	34	19	41
	393	AṢYOÛṬ (A)	330	8	16	02	0	1	Ac, Ci	10.6	38	16	27
	399	NAG' ḤAMÂDI	00	0	20	01	0	3	Ac, Cs	9.0	37		
	402	QENA	00	0	20	00	0	0	—	9.0	38		
	405	LUXOR (A)	320	5	22	02	0	0	—	7.0	42	18	52
	414	ASWÂN	330	6	15	02	0	1	Ci	4.9	46	9	12
Oases	417	SÎWA	20	7	16	03	0	2	Cu	14.9	34	10	23
	420	BAḤARÎYA	360	6	18	02	0	0	—	13.0	34	11	25
	423	FARAFRA	[illegible]	6	20	02	0	0	—	13.9	34	9	22
	432	DAKHLA	350	7	15	02	0	0	—	10.1	36	12	24
	435	KHARGA	360	10	8	02	0	3	Ci	8.2	39	15	24
Red Sea	450	SUEZ	360	2	50	01	0	0	—	12.8	33	19	44
	462	HURGHÂDA	350	15	22	02	0	1	Cu	7.7	32	22	56
	465	QUSEIR	340	11	40	01	0	0	—	9.4	31	22	59

13358 22812 10508 98020 19826 12600 2 6605 00118
13325 27212 23465 99020 15527 205ΩX 2 5705 00120
13223 27412 10207 99010 10033 19900 3 66XX 20128
13245 35402 03318 97020 08531 00900 3 6XXX 00427
13326 24412 23109 99020 17279 21500 2 4705 05172
13326 24412 42908 97000 20228 28235 4 2500 744

At 1800 on 8th

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	SALLOÛM	40	6	12	02	0	0	—	16.7	26	19	29	-1	66	0
	303	SÎDI BARRÂNI	20	11	12	02	0	0	—	16.1	26	20	29		70	0
	306	MATRÛH (A)	360	6	14	02	0	2	Cu	16.9	25	19	29		70	0
	309	EL ḌAB'AA	340	4	20	00	0	0	—	16.7	25	18	30		65	0
	319	ALEXANDRIA	40	8	20	02	0	1	Cu	16.6	25	19	29	-1	70	0
	318	ALEXANDRIA (A)	10	6	12	02	0	4	Sc	16.7	25	19	30	0	70	0
	330	DAMIETTA	340	5		01	1	0	—	15.1	26	22	29	0	79	0
	333	PORT SA'ÎD (A)	360	11	18	01	0	1	Sc	15.6	26	22	31	+2	79	0
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	0	—	15.5	24	19	32	0	74	0
	342	MANṢÛRA	20	3		00	0	0		15.4	25	19	32	-1	70	0
	348	ṬANṬA	360	5	10	02	0	0		15.7	25	22	33	0	84	0
	360	SHEBÎN EL KÔM	320	2	12	00	0	0		15.3	25	20	33		74	0
	354	ZAGAZIG	40	1	12	02	0	0		15.6	26	21	33	-1	74	0
	438	ABU SUEIR	360	12	10	02	0	0		15.5	26	20	32		70	0
Cairo Area	366	CAIRO (A)	40	12	12	02	0	0	—	15.5	27	20	33		66	0
	372	CAIRO ALMÂZA (A)	20	19	15	02	0	0	—	14.7	27	19	33	0	62	0
	374	CAIRO EZBEKÎYA											34	+1		
	371	GIZA	250	10	10	02	0	0	—	14.0	27	3	33		22	0
	378	ḤELWÂN	70	19	10	02	0	0		13.6	28	19	34	+1	58	0
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	12.8	30	19	36	+2	52	0
	387	MINYA (A)	10	7	8	02	0	0	—	12.7	28	18	35	+1	55	0
	393	AṢYOÛṬ (A)	300	5	10	02	0	0	—	11.5	30	16	37	+1	43	0
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	8.7	29	-1	40	+4	14	0
	402	QENA	00	0		00	0	7	Cs	9.4	35		39	0		0
	405	LUXOR (A)	330	8	12	03	0	6	Cs	8.2	37	20	44		37	0
	414	ASWÂN	40	9	10	02	0	1	Ci	6.7	37	14	48	+8	25	0
Oases	417	SÎWA	360	5	14	02	0	1	Sc, Cu	14.7	30	8	36	0	25	0
	420	BAḤARÎYA	10	3	11	02	0	0	—	13.7	30	12	35	+1	33	0
	423	FARAFRA	20	7	13	02	0	0	—	14.4	29	6	36		23	0
	432	DAKHLA	340	6	12	02	0	0	—	10.7	34	15	39	+2	32	0
	435	KHARGA	350	3	9	02	0	0	—	8.6	34	14	40	+3	30	0
Red Sea	450	SUEZ	360	2	10	03	0	1	Cu	15.5	28	20	35	+1	62	0
	462	HURGHÂDA	300	13	15	01	0	0	—	9.0	30	21	33	+2	59	0
	465	QUSEIR	330	6	40	03	0	0	—	9.4	29	23	33	0	70	0

At 0600 on Monday 9th September 1957.

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.	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	SALLOÛM	00	0	18	01	0	0	—	18.3	+5.5	25	19	21	+1	70	0	260	
	303	SÎDI BARRÂNI	00	0	18	00	0	0	—	17.8		25	19	18		70	0	257	
	306	MATRÛH (A)	00	0	16	01	0	2	Sc, Cu	17.8	+4.7	25	18	19		65	0	270	
	309	EL ḌAB'AA	270	3	10	00	0	4	Cu	17.9		26	20	20		70	0	208	
	319	ALEXANDRIA	40	6	20	03	0	2	Sc	17.6	+4.7	27	17	24	+1	55	0	284	186
	318	ALEXANDRIA (A)	40	6	12	02	2	5	Sc	17.3	+4.9	27	19	21	-1	62	0	256	188
	330	DAMIETTA	340	2	10	03	0	2	Cu	15.8	+3.8	26	22	23	+3	79	0	249	166
	333	PORT SA'ÎD (A)	20	7	12	01	1	2	Sc	16.4	+4.4	27	20	24	0	66	0		
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	40	2	10	23	0	2	Cu	17.1	+4.4	26	21	21		74	0	140	101
	342	MANṢÛRA	40	3		01	0	2	Cu	16.4	+4.1	25	20	21	+1	70	0	104	55
	348	ṬANṬA	270	6	20	02	0	0	—	16.5	+3.8	23	20	18	0	84	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	1	Cu	16.3	+3.6	24	20	20		79	0	68	
	354	ZAGAZIG	320	1	10	02	0	0	—	15.4	+2.5	25	21	20	+1	79	0	53	27
	438	ABU SUEIR	20	5	20	02	1	2	Sc	16.2		26	20	22		70	0		
Cairo Area	366	CAIRO (A)	60	10	14	03	1	2	Sc	15.4		26	20	22		70	0	59	
	372	CAIRO ALMÂZA (A)	20	10	15	02	0	2	Cu	15.7	+3.4	25	19	22	+2	70	0	60	
	374	CAIRO EZBEKÎYA										26	20	21	0	70	0	43	26
	371	GIZA	20	7	10	02	0	2	Cu	15.6	+3.1	25	20	21	+3	74	0	58	27
	378	ḤELWÂN	360	5	10	02	1	1	Cu	15.8	+3.6	26	19	21	+1	66	0	36	29
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	15.6	+3.3	27	19	22	+2	62	0	16	8
	387	MINYA (A)	360	10	10	02	0	0	—	14.2	+2.1	22	19	22	+3	83	0	10	
	393	AṢYOÛṬ (A)	310	8	14	02	0	0	—	14.3	+3.1	25	18	22	+2	65	0	dr	
	399	NAG' ḤAMÂDI	290	2	10	01	0	2	Ac	10.0	0.0	26	21	22	+2	74	0	1	
	402	QENA	340	2	10	00	0	0		12.0	+2.5	29		26	+3		0	dr	
	405	LUXOR (A)	00	0	22	01	0	0		11.2	+1.5	33	18	27		41	0	0	
	414	ASWÂN	20	4	12	02	0	1	Ac	10.4	+1.7	34	16	28	+3	34	0	8	
Oases	417	SÎWA	100	2	15	02	0	0	—	18.0	+3.5	23	15	21	+3	61	0	27	8
	420	BAḤARÎYA	40	3	15	02	0	0	—	17.0		24	19	21	+2	74	0	2	7
	423	FARAFRA	40	4	15	02	0	0		17.5		25	10	21		39	0	dr	
	432	DAKHLA	60	5	15	03	0	1	Cu	14.4	+2.5	30	19	25	+4	52	0	1	
	435	KHARGA	20	6	6	03	0	1	Ci	11.4	+0.5	28	19	26	+3	58	0	6	
Red Sea	450	SUEZ	360	3	20	00	0	2	Cu	15.0	+3.6	28	21	22	0	66	0	45	17
	459	TÔR																	
	462	HURGHÂDA	320	24	22	02	0	1	Ac	10.8	+2.3	29	20	26	+2	59	0	0.4	
	465	QUSEIR	340	11	40	03	0	0	—	11.2	+2.5	30	21	26	0	59	0	dr	4
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

Ship Reports in Code

23235 36606 03309 98620 10230 00900 76210 00126 13321
23285 33006 43124 97050 13027 00908 36625 00274 13145
23251 35606 53313 97021 10129 33442 75212 00126 13522
23324 30006 23509 98020 18027 22400 76215 05271 13521
23234 37606 13210 97020 11829 11600 35400 05228 13722
23263 34806 53421 98031 13629 40630 46220 00221 13642

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9		9-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	20	6	30	13	340	12	20	17	350	13	350	26	10	6	360	10	340	6	360	20	170	7
m	330	12	40	17	340	11	20	16	360	14	360	33	20	4	360	11	350	6	10	20	70	19
	340	15	40	[illegible]	350	8	360	20	360	12	10	43	30	3	360	14	360	9	20	25	90	14
1500 m.	[illegible]	13	34	6	30	4			90	2	340	12	360	4	320	13	320	5	30	43	110	10
2 m	[illegible]	17	300	14	[illegible]	7			310	12	220	9	340	7	200	10			[illegible]	24	280	5
m	290	17	220	[illegible]							210	7	310	6	210	7			20	42	290	5
m.	290	17									320	10									320	23
m.																						
5000 m.																						
6000 m																						

STATION	Abu Sueir		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-9		9-9		9-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9	
TIME	2300		2300		2300		0500		0500		0500		0500		[illegible]		[illegible]		1100		1100	
ALTITUDE	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	15	[illegible]	[illegible]	10	28	350	15	350	8	360	11	[illegible]	[illegible]	210	10	340	13	350	43	10	15
600 m.	20	14	30	19	50	17	350	11	360	11	360	11	80	12	340	15	330	14	350	38	100	5
1000 m.	40	13	30	17	80	13	350	13	10	10	350	19	70	5	350	24	330	13	360	24	90	2
1500 m.					70	12	340	15	20	6	360	23	320	10	340	24	330	11	320	9	20	4
2100 m.											350	20	330	10			220	7	200	19	320	15
2400 m.											10	31	320	11			260	5	270	9	330	15
3000 m.											80	6	320	14			210	6			330	20
4000 m.											40	24										
5000 m																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		S. Barrani		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Kharga		Hurghada	
DATE	10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	17	60	6	330	11	340	11	10	17	10	9	10	14	10	19	10	12	320	27
600 m	10	5	40	16	50	14	330	13	340	11	360	21	80	4	270	29	10	28	350	23	310	15
1000 m.	350	5	30	17	60	13	320	16	310	9	360	29	100	5	360	24	10	50	350	30	90	2
1500 m.	340	10	40	3	80	4	300	10			10	30	90	13			10	20	320	13	20	4
2100 m.			190	11	70	5							100	13			20	31			320	15
2400 m.			180	14	80	11							100	9							330	15
3000 m.					130	10							150	7							120	3
4000 m.					140	17															210	9
5000 m																					220	23
6000 m.																					250	10

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

FORM

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE TUESDAY 10th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during daytime. Moderate N/NE by winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of [sunrise] 03 ... 26 ... / Sunset 16 ... 07 ...)

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

At 0600 on TUESDAY 10th SEPTEMER 1957.

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.	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	270	5	18	02	0	4	Sc	17.6	+4.7	25	19	22	+2	70	0	260	
	303	SÎDI BARRÂNI	00	0	18	00	0	9	Sc, Cu	17.9		25	19	18		70	0	257	
	306	MATRÛH (A)	270	2	16	02	0	3	Sc	17.8	+4.5	25	19	18		70	0	270	
	309	EL DAB'AA	360	12	10	00	0	0	—	17.9		26	16	20		55	0	208	
	319	ALEXANDRIA	40	12	20	02	0	5	Cu	17.5	+4.5	26	18	24	+1	62	0	284	186
	318	ALEXANDRIA (A)	250	3	12	02	2	5	Sc	17.1	+4.6	26	19	22	0	66	0	256	138
	330	DAMIETTA	320	9	10	03	1	3	Cu	16.3	+4.1	26	19	24	+4	66	0	249	106
	333	PORT SA'ÎD (A)	10	11	15	01	1	3	Sc	16.4	+4.3	27	20	24	0	66	0		
	336	EL 'ARÎSH																	
LOWER EGYPT	339	DAMANHÛR	90	2	10	03	0	1	Cu	17.0	+4.2	25	20	20	+1	74	0	140	101
	342	MANṢÛRA	20	3		01	0	2	Cu	16.7	+4.3	25	20	21	+2	74	0	104	55
	348	ṬANṬA	360	5	20	02	0	0	—	17.4	+4.6	23	20	18	0	84	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	17.4	+4.6	24	19	20		74	0	68	
	354	ZAGAZIG	320	1	10	02	0	0		17.0	+4.0	24	20	20	+2	79	0	53	27
	438	ABU SUEIR	360	16	10	02	2	7	Sc	16.1		27	18	23		58	0		
CAIRO AREA	366	CAIRO (A)	30	14	15	02	2	3	Sc, Cu	16.2		26	19	22		66	0	59	
	372	CAIRO ALMÂZA (A)																60	
	374	CAIRO EZBEKÎYA										26	19	22	+2	66	0	43	26
	375	GIZA	250	7	10	01	0	1	Cu	16.7	+4.1	25	20	22	+4	64	0	58	27
	378	HELWÂN	360	12	10	02	1	1	Cu	16.0	+3.7	25	19	21	+1	70	0	36	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	15.8	+3.4	26	18	22		62	0	16	8
	387	MINYA (A)	10	13	8	02	0	0	—	13.7	+1.5	25	19	22	+3	70	0	10	
	393	AṢYOÛṬ (A)	330	8	14	02	0	0	—	13.8	+2.5	25	18	22	+2	65	0	dr	
	399	NAG' HAMÂDI	290	2	10	00	0	0	—	11.8	+1.7	26	21	24	+4	74	0	1	
	402	QENA	290	6	10	00	0	0	—	10.8	+1.2	27		26	+3		0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	10.1	+0.3	33	19	27		44	0	0	
	414	ASWÂN	40	4	17	02	0	0	—	9.9	+0.6	33	19	29	+4	44	0	8	
OASES	417	SÎWA	20	0	16	02	0	0	—	17.6	+3.0	24	16	21	+3	61	0	27	8
	420	BAHARÎYA	20	5	17	02	0	0	—	16.8	+3.5	23	19	20	+1	79	0	2	7
	423	FARAFRA	20	3	18	02	0	0		17.6		24	14	20		54	0	dr	
	432	DAKHLA	320	19	15	03	1	5	Ac	14.4	+2.4	29	14	26	+5	40	0	1	
	435	KHARGA	360	14	6	07	0	3	Ci	11.8	+0.8	22	17	25	+3	55	0	6	
RED SEA	450	SUEZ	360	2	20	00	0	6	Cu	15.1	+3.6	26	20	22	0	70	0	45	14
	459	TÔR																	
	462	HURGHÂDA	330	25	22	03	0	1	Cu	10.4	+1.7	28	22	26	+3	70	0	0.4	
	465	QUSEIR	340	17	40	01	1	1	Ci	10.3	+1.5	29	23	27	+1	70	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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 9th

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	00	0	12	02	0	3	Sc	18.0	25	20	28	-2	74	0
303	30	11	12	02	0	0	—	18.2	26	19	28		66	0
306	10	2	14	02	0	0	—	18.8	24	19	29		74	0
309	360	2	20	00	0	0	—	17.7	25	19	29		70	0
319	40	12	20	01	0	1	Cu	18.0	25	19	29	-1	70	0
318	20	[illegible]	12	02	[illegible]	4	Sc	18.0	25	18	30	0	65	0
330	340	5		02	1	2	Cu	17.4	26	20	28	-1	70	0
333	10	8	18	01	0	5	Sc	17.1	26	21	31	+2	74	0
339	40	2	10	02	0	2	Cu	17.5	24	19	31	-1	74	0
342	00	0		02	0	0	—	17.5	25	19	32	-1	70	0
348	270	4	10	02	0	0	—	17.3	24	20	32	-1	79	0
360	320	2	10	00	0	0	—	16.7	25	18	31		65	0
354	360	1	10	02	0	0	—	16.3	26	21	32	-2	74	0
438	360	13	10	01	0	0	—	17.1	26	19	32		66	0
366	60	10	12	02	0	0	—	16.8	26	18	32		62	0
372	360	12	15	02	0	0	—	16.2	26	18	32	-1	62	0
374											33	0		
375	30	6	10	02	0	0		16.7	26	19	32	0	66	0
378	90	10	10	02	0	0	—	15.9	27	17	33	0	55	0
381	360	4	20	02	0	0	—	15.1	28	19	34	0	58	0
387	350	7	8	02	0	0	—	13.4	27	18	34	0	58	0
393	290	8	10	02	0	0	—	13.1	29	18	36	0	52	0
399	00	0	10	01	0	1	Ac	10.6	31	21	39	+3	55	0
402	270	4		00	0	0	—	9.6	34		40	+1		0
405	270	4	12	02	0	0	—	8.9	36	16	44		31	0
414	00	0	10	01	0	0	—	8.0	37	13	47	+7	24	0
417	00	0	14	02	1	4	Sc, Cu	16.1	31	12	36	0	31	0
420	40	5	12	02	0	0	—	15.7	29	14	34	0	40	0
423	10	5	12	02	0	0	—	16.0	29	8	35		27	0
432	330	13	10	01	0	2	Ci	13.5	34	12	38	+1	27	0
435	330	2	9	02	0	3	Ac	10.3	33	13	38	+1	30	0
450	330	3	10	01	0	0	—	15.1	27	19	34	0	62	0
462	320	20	10	02	0	2	Sc, Cu	10.4	31	22	34	+3	59	0
465	340	17	40	03	1	4	St	10.2	31	22	32	-1	59	0

At 1200 on 9th

Index Number	Wind Direction	Wind Velocity	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
62300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	19	58
303	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	28	20	62
306	360	[illegible]	[illegible]	[illegible]			[illegible]	18.5	[illegible]	19	62
309	360	[illegible]			[illegible]	[illegible]	Ac	17.5	[illegible]	19	58
319	40	10	[illegible]	[illegible]	0	[illegible]	Cu	17.8	[illegible]	[illegible]	[illegible]3
318	10	13	[illegible]	2	[illegible]	3	Sc	17.7	29	18	52
330	340	13	20	[illegible]	[illegible]	2	Cu	16.8	28	20	62
333	10	[illegible]	20	[illegible]	[illegible]	4	Sc	16.8	28	21	66
339	290	5	10	01	1	2	Cu	17.1	30	21	59
342	40	9		00	0	0	—	16.4	30	19	52
348	310	10	20	03	2	5	Cu	17.2	32	20	49
360	320	5	20	00	0	0	—	16.6	31	17	43
354	360	1	20	01	1	2	Ac	16.3	32	21	52
438	360	16	20	02	0	4	Sc	15.8	31	18	46
366	40	13	20	01	0	1	Cu	15.2	32	18	43
372	340	15	20	02	0	1	Cu	15.0	31	18	46
375	40	8	10	01	0	2	Cu	15.6	31	20	52
378	330	15	20	02	0	1	Cu	15.3	33	17	38
381	360	6	20	02	0	0	—	15.2	32	19	46
387	10	14	10	02	0	0	—	13.4	33	19	44
393	330	10	16	02	0	0	—	12.4	35	16	32
399	00	0	20	01	0	2	Ac	9.8	36		
402	00	0	20	00	0	0	—	9.9	38		
405	290	4	22	02	0	0	—	8.9	42	14	19
414	00	0	14	01	0	0	—	8.4	45	16	19
417	280	6	16	02	1	3	Cu	16.9	35	11	23
420	320	15	18	02	0	0	—	14.9	34	14	30
423	40	10	20	02	0	0	—	16.2	35	10	22
435	30	12	7	02	0	2	Ci	9.6	38	14	24
450	330	3	50	02	0	2	Cu	14.3	33		
462	330	18	22	02	0	1	Cu	9.8	24	22	50
465	350	12	40	01	2	0	—	11.0	30	24	70

Ship Reports in code

1200	1800	0600
23347 31012 32908 98020 19930 31500 26810 00123	23285 35118 03109 98050 09929 00900 36400 00380 131X2	33345 29406 53109 99020 16824 51500 00402 05307 13122
23317 30212 23406 97020 17827 21500 16400 00421	23333 26718 23502 98020 18525 21400 76400 05470 13511	33234 36906 03214 97050 07532 00900 76207 00184 13234
23321 30612 13513 98011 17627 11500 66605 00024	23340 22018 10208 99010 20224 12500 34400 05268 10221	33279 33606 03322 97020 11927 00900 34803 00123 13234
23326 27412 10000 99620 19126 12400 25701 05420	23323 32118 33201 98020 17327 31500 16805 01020 2255	32229 37006 13109 97050 08031 00908 36500 00183 131X2
23282 37212 03309 99010 08432 00900 76512 05280	23320 32518 30109 99020 18828 31500 24315 05372 10122	33233 36506 13312 98050 08381 00930 75315 05183 13343
23299 36912 03909 98020 09677 00900 75713 05084	23246 36218 23410 98021 08831 00900 76303 05179 13423	33345 29406 53109 99020 16824 51500 66402 05367 13122

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Cairo (A)		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9		10-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	14	360	13	340	14	360	31	340	13	10	12	340	13	360	23	80	16
600 m.	350	12	310	17	10	17	360	16	340	16	360	31	340	16	360	12	330	14	10	30	80	15
1000 m.	350	12	330	12	360	14	350	16	350	17	360	31	340	16	360	13	350	9	20	31	60	13
1500 m.	310	12	320	23	20	9	340	17	340	15	10	31	360	10			310	4	30	37	60	6
2100 m.							330	14	330	16			340	6			200	21			290	10
2400 m.													300	4							270	15
3000 m.													300	7							280	7
4000 m.													260	17								
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	10-9		10-9		10-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	11	360	14	360	23	340	17	340	17	360	27	60	12	340	14	330	19	350	11	360	4
600 m.	340	10	360	16	10	20	340	17	320	23	10	28	70	10	330	17	340	19	350	20	330	3
1000 m.	330	11	360	16	40	23	330	12	350	17	10	33	40	16	330	12	340	8	340	28	330	7
1500 m.	330	10	340	11	60	17	340	9	340	18			340	7	350	10	320	21	10	10	310	17
2100 m.			200	19					270	8			320	18	330	7	200	12	230	19	300	16
2400 m.			200	14					330	14			310	17			190	19	200	20	320	12
3000 m.									210	33			300	20			200	38	200	9		
4000 m.									200	29												
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Salloum		S. Barrani		Aswan		Bahariya		Farafra		Dakhla		Abu Sueir		Hurghada	
DATE	11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	16	350	22	360	17	330	13	10	7	350	15	350	8	360	22	10	17	320	22
600 m.	330	11	20	17	310	22	350	16	330	17	30	10	350	39	350	10	360	9	360	24	300	14
1000 m.	340	13	20	17	40	11	320	13	330	16	60	10	350	33	350	11	360	10	350	26	300	4
1500 m.	320	13	350	13	60	4	280	10	320	11	100	19	350	10	360	15	340	9				
2100 m.			340	10	130	6					140	30	350	25	10	11						
2400 m.					150	11									350	10						
3000 m.					140	13																
4000 m.					130	9																
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 WEDNESDAY 11th SEPTEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to fall all over the Republic. Moderate N/NE^{ly} winds. Low and medium clouds over Lower Egypt & Cairo. In Medium & Upper Egypt: High & medium clouds increasing with chance for few scattered showers.

SYNOPTIC SURFACE OBSERVATIONS

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

At 1800 ... 1019 — At 0600 on WEDNESDAY 11th SEPTEMBER 1957

Left-hand (faint) columns

Index	Wind Dir.	Wind Vel.	Visibility	Present Weather	Past Weather	Cloud Amount	Cloud Forms	Bar. Pressure	Dry Bulb	Dew Point	Relative Humidity %
62300								17.2	28	18	55
303							Sc	17.3	28	20	62
306							[illegible]	17.3	31	18	58
309	[illegible]		[illegible]			[illegible]	[illegible]	16.5	28	18	58
319	[illegible]		[illegible]			[illegible]	[illegible]	16.7	27	14	[illegible]
318	[illegible]						[illegible]	16.7	30	18	49
330	[illegible]						Cu	14.9	28	17	52
333	[illegible]		[illegible]				Sc	14.9	27	20	66
336											
339	40	2	10	01	1	3	Cu	16.3	29	20	59
342											
348	310	8	20	01	1	1	Cu	16.0	31	19	49
360	340	[illegible]	20	01	4	0	—	15.4	34	15	32
354	40	[illegible]	20	01	1	[illegible]	As	15.1	31	21	55
438	[illegible]	[illegible]	5	02	[illegible]	[illegible]	Cu	14.4	31	14	36
366	50	[illegible]	20	02	1	2	Cu,Sc	13.9	31	17	43
372	360	[illegible]	24	02	[illegible]		Cu	13.6	31	16	41
374											
375	20	7	10	02	0		Cu	14.3	30	17	44
378	300	[illegible]	20	02	0	0	—	13.5	31	17	43
381	360	0	20	02	0	0		13.9	32	16	38
387	10	14	10	02	0	2	Cs	12.2	33	17	38
393	330	[illegible]	16	03	0	3	Ac	11.0	34	16	34
399	340	[illegible]	20	01	0	3	Ac	10.4	36	18	35
402											
405	[illegible]	[illegible]	22	02	0	0	—	7.0	42	15	21
414	[illegible]	2	15	02	0	0	—	5.2	45	14	17
417	40	2	16	03	0	2	Sc	16.1	34	14	30
420	[illegible]	[illegible]	15	02	0	0	—	13.9	33	12	28
423	40	[illegible]	4	07	0	0	—	14.9	34	8	20
432	320	[illegible]	14	03	2	0	As	13.3	37	12	22
435	300	[illegible]	7	07	0	4	Ci	10.6	37	13	24
450	300	[illegible]	30	01	0	2	Cu	13.4	31	19	49
459											
462	330	26	22	02	0	1	Cu	8.4	32	22	56
465	340	12	40	01	0	0	—	8.8	31	14	36

At 1800

Index	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 mb.	Dry Bulb	Dew Point	Maximum Today	Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	360	6	12	02	1	3	Sc	17.1	25	17	29	-1	70	0
303	340	16	14	02	1	2	Sc	16.5	26	19	28		66	0
306	340	8	12	03		3	Sc	15.3	28	17	29		61	0
309	340	6	20	00	0	2	Cu	15.7	23	17	29		70	0
319	40	14	20	02	0	3	Cu	14.4	26	18	31	+1	62	0
318	360	8	12	02	2	5	Sc	15.8	26	18	34	0	62	0
330	310	2		02	1	1	Cu	14.7	26	14	28	-1	66	0
333	350	10	16	01	1	1	Cc	14.7	29	20	29	0	59	0
336														
339	360	2	10	02	0	2	Cu	16.8	24	17	31	-1	74	0
342	360	3		02	0	0	—	15.2	25	18	32	-1	65	0
348	310	2	10	02	0	0	—	15.4	24	19	31	-2	74	0
360	320	2	10	00	0	0		15.4	25	20	34		74	0
354	360	1	10	02	0	0	—	15.9	25	20	32	-1	74	0
438	20	11	8	01	0	0	—	15.4	26	18	31		62	0
366	40	9	20	02	0	3	Ac	15.3	26	17	32		58	0
372	20	15	15	02	0	1	Ac	14.5	26	17	32	0	58	0
374														
375	40	4	10	03	0	2	Ac	15.2	26	19	32	0	66	0
378	360	12	10	02	0	2	Ac	14.6	26	16	32	1	55	0
381	360	4	20	02	0	0	—	13.6	27	17	33	-1	55	0
387	360	8	8	02	0	1	Cs	12.4	27	16	33	0	52	0
393	300	8	12	02	0	1	Ac	11.8	28	16	35	-1	49	0
399	00	0	10	00	0	0	—	9.5	30		37	+1		
402	270	6		00	0	0	—	8.7	34		39	0		
405	00	0	12	02	0	0	—	7.1	36	14	43		27	0
414	360	3	10	03	9	7	As	5.2	40	11	47	+7	17	1
417	340	1	14	01	1	1	Sc,Cu	14.7	30	11	35	-1	31	0
420	20	8	12	02	0	0	—	14.8	28	12	34	0	37	0
423	20	9	12	01	0	1	Ci	15.0	24	0	34		15	0
432	360	12	9	03	1	3	Ac	11.7	33	14	37	0	32	0
435	350	10	8	02	0	0	—	8.6	32	11	37	0	28	0
450	360	3	10	02	0	2	Cu	13.8	27	19	33	-1	62	0
459														
462	300	26	15	01	0	1	Sc,Cu	8.1	31	20	33	+3	52	0
465	340	17	40	02	0	0	—	8.7	29	25	32	-1	79	0

At 0600 on Wednesday 11th September 1957

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	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	260	6	18	02	0	0		16.3	+3.3	25	17	22	+2	61	0	260	
	303	SÎDI BARRÂNI	330	6	18	00	0	4	Sc	15.6		26	19	22		66	0	257	
	306	MATRÛH (A)	280	6	16	02	0	2	Cu	15.5	+2.1	25	18	19		65	0	270	
	309	EL DAB'AA	270	10	10	00	0	3	Ac	14.9		26	18	17		62	0	208	
	319	ALEXANDRIA	40	10	20	02	0	2	Cu,Ac	15.0	+1.8	26	16	24	+1	55	0	284	186
	318	ALEXANDRIA (A)	360	10	12	01	2	3	Sc	14.6	+2.0	27	17	24	+2	55	0	256	138
	330	DAMIETTA	240	9		03	1	7	Sc,Cu,Cs	14.4	+2.1	26	19	24	+4	66	0	249	106
	333	PORT SA'ÎD (A)	350	10	14	01	2	5	Sc,Ac	13.8	+1.6	26	20	24	0	70	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	6		02	1	4	Cu	14.7	+1.7	24	21	20	+1	84	0	140	101
	342	MANŞÛRA				03	1			14.0		25	19	22	+3	70	0	104	55
	348	ŢANŢA	310	6	20	03	2	5	Ac	14.4	+1.4	24	20	19	+1	79	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	14.8	+1.9	24	19	21		79	0	68	
	354	ZAGAZIG	320	1	10	01	1	3	Cu	13.9	+0.3	25	20	20	+2	74	0	53	27
	438	ABU SUEIR	350	10	12	01	1	3		14.1		26	18	23		62	0		
CAIRO AREA	366	CAIRO (A)	40	9	15	01	2	4	Ac	13.8		25	18	21		65	0	59	
	372	CAIRO ALMÂZA (A)	10	9	15	01	2	5	Sc,Cu	13.9	+1.3	24	18	21	+1	69	0	60	
	374	CAIRO EZBEKÎYA										25	18	22	+2	65	0	43	26
	375	GIZA	20	2	10	01	0	4	Ac	14.6	+1.9	25	20	21	+3	62	0	58	27
	378	ḤELWÂN	360	13	10	03	1	4	Ac,Cc	14.2	+1.8	25	17	20	0	61	0	36	29
UPPER EGYPT	381	FAYOÛM	360	4	20	02	6	0	—	14.3	+1.8	26	18	22	+2	62	0	16	8
	387	MINYA (A)	360	11	10	02	0	3	Ac	12.7	+0.3	24	18	22	+3	69	0	10	
	393	AŞYOÛŢ (A)	340	8	12	02	1	3	Ac	11.8	+0.4	26	15	23	+3	51	0	dr	
	399	NAG' ḤAMÂDI	270	2	10	03	2	6	Ac,Cc	10.2	0.0	25	21	24	+4	79	0	1	
	402	QENA	290	6	10	00	0	0	—	9.8	0.0	27		26	+4		0	dr	
	405	LUXOR (A)	00	0	22	02	0	1	Ac	8.6	-1.3	31	19	26	+4	49	0	0	
	414	ASWÂN	360	6	22	01	0	0	—	7.9	-1.5	32	18	29	+5	43	1	9	
OASES	417	SÎWA	40	4	15	02	0	0	—	16.4	+1.7	24	18	21	+3	69	0	27	8
	420	BAHARÎYA	30	7	15	02	0	2	Ac	15.1	+1.6	24	19	20	+1	74	0	2	7
	423	FARAFRA	10	6	15	02	0	0	—	16.4		24	19	21		54	0	dr	
	432	DAKHLA	350	14	14	03	0	2	Ac	12.6	+0.5	29	14	26	+5	40	0	1	
	435	KHARGA	330	12	6	07	0	2	Ci	9.8	-1.3	27	16	24	+2	52	0	8	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	13.6	+2.0	26	21	21	-1	74	0	45	17
	459	TÔR																	
	462	HURGHÂDA																0.4	
	465	QUSEIR	340	19	35	07	0	0	—	6.4	-0.5	29	20	26	0	59	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AŢBARA																	
	721	KHARŢOÛM																	
	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																	

SHIP REPORTS IN CODE

33270	34412	03318	98020	07328	00900	34824	33346	25218	23409	99010	16024	25600	66006 78052
33388	23512	33213	94026	19232	31400	26705	33327	27418	13010	99020	16726	12500	34705 05170
33276	33412	13215	97020	08928	00900	75711	33221	30148	53409	98022	15906	52500	00225 13421
33247	35612	03318	97050	08129	00900	75708							
33255	35312	03418	97000	08530	00900	75710							
33278	33712	13134	97026	08529	14400	35710							

43290	32806	53422	98021	11626	11500	34720	05172	13427
43236	36406	03415	98020	08331	00900	35115	00227	13422
43242	36206	13416	96020	06531	00901	35206	00226	13443
43275	34706	13424	96100	08127	18530	45601	05175	13545
43280	33506	13618	97020	07526	00930	65510	05173	13346
43326	28306	13605	98020	16227	00901	25909	00068	13021

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9		11-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	17	350	16	340	21	330	11	10	18	320	15	320	12	330	12	10	30	60	14
600 m.	320	13	10	21	350	18	340	16	330	12	360	24	320	16	320	12	320	10	10	29	10	14
1000 m.	340	17	10	18	340	16	340	16	330	16	350	37	330	15	350	14	320	16	350	33	20	7
1500 m.	320	15	10	16	20	12	330	15	310	6	360	15	320	17	340	20	310	11	10	27	310	8
2100 m.	240	[illegible]	330	10			300	17	240	14			340	14	340	16	290	12	110	7	300	9
2400 m.	270	17	240	12			300	15	230	21							280	11	100	5	320	11
3000 m.			240	24					240	22			350	10							340	10
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	11-9		11-9		11-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	14	360	21	320	9	320	5	20	20	40	9	340	11	350	7	350	20	350	4
600 m.	330	11	10	15	60	20	320	8	330	6	10	24	40	11	350	13	360	6	360	21	360	4
1000 m.	320	8	10	13	50	17	330	9	340	8	340	29	20	6	340	15	30	7	360	23	10	12
1500 m.	320	17	340	13	190	15	300	4			340	26	350	15	320	16	20	5	10	7	340	7
2100 m.	340	14	320	7			300	5			340	21	330	15	320	17	70	3	30	10	10	5
2400 m.	320	16					330	7			310	9	10	11			60	3			70	5
3000 m.	340	19					320	11									100	4			50	5
4000 m.																					280	5
5000 m.																					290	11
6000 m.																					310	10

STATION	Matruh		Cairo (A)		Aswan		Hurghada		Salloum		S. Barrani		Matruh		Aswan		Dakhla		Kharga		Abu Sueir	
DATE	12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	20	10	10	18	320	34	20	11	330	8	320	17	340	16	350	5	20	18	10	8
600 m.	320	11	20	11	40	20	320	32	350	9	330	10	320	19	350	12	350	10	20	16	20	15
1000 m.	330	10	10	12	60	17	320	14	350	17	320	10	310	16	360	10	350	10	10	23	10	15
1500 m.	340	13	340	15	130	12			300	12	320	14			350	9			10	12	20	17
2100 m.	320	15	240	4	150	10									30	7						
2400 m.			260	9	170	10																
3000 m.			220	16																		
4000 m.																						
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 THURSDAY 12th SEPTEMBER, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: during preceding hour not at time of observation)
30, 31, 32 Slight or moderate duststorm or sandstorm { decreased / no change / increased }
33, 34, 35 Severe duststorm or sandstorm { decreased / no change / increased }
(30–35: 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 } 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight fall in temperature all over the Republic. Mild weather from N. coast up to Middle Egypt. Low clouds over Lower Egypt & Cairo, increasing at times with chance for light rain on coast in the east, and local showers in the N. of Delta. Moderate N/NW'ly winds.

In extreme Upper Egypt: Hot weather, generally clear and moderate N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO {Time of Sunrise 03 37 U.T. / Sunset 16 05 U.T.}

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

At 1200 on 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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloûm	40	13	18	02	[illegible]	5	Sc	15.4	27	17	55
	303	Sîdi Barrâni	330	15	18	21	[illegible]	4	Sc	15.6	28	20	[illegible]
	306	Matrûh (A)	330	13	16	03	1	6	Sc	15.1	28	18	55
	309	El Dab'aa	300	14	20	00	0	0	—	14.5	29	16	46
	319	Alexandria	310	12	20	03	0	4	Cu	14.2	29	18	52
	318	Alexandria (A)	360	11	12	01	0	4	Cu	13.9	29	17	49
	330	Damietta	320	9	20	01	[illegible]	4	Ac	13.9	28	19	58
	333	Port Sa'îd (A)	340	10	20	02	2	1	Sc	13.3	28	19	58
	336	El 'Arish											
Lower Egypt	339	Damanhûr	290	9	10	01	1	3	Cu	14.3	30	19	52
	342	Manşûra	320	10		03	1	5	Ac	13.0	31	15	38
	348	Ţanţa	360	8	20	03	2	5	Cu	13.3	30	19	52
	360	Shebîn el Kôm	340	5	20	01	1	2	Cu	13.5	30	15	40
	354	Zagazig	360	1	20	03	1	5	Cu	13.1	30	19	52
	438	Abu Sueir	360	17	20	02	2	7	Sc	12.9	30	13	35
Cairo Area	366	Cairo (A)	340	9	15	03	2	4	Sc	12.6	30	16	43
	372	Cairo Almâza (A)	10	8	20	02	2	2	Cu, Ac	12.4	29	17	49
	374	Cairo Ezbekîya											
	375	Giza	20	6	10	02	5	7	Cu, Sc	12.8	30	18	49
	378	Helwân	360	7	10	02	0	5	Cu	12.2	30	15	40
Upper Egypt	381	Fayoûm	260	6	20	03	2	7	Cu, Sc	12.8	31	15	38
	387	Minya (A)	20	11	10	02	0	4	Ac	11.7	30	17	46
	393	Aşyoûţ (A)	330	14	16	02	0	1	Ac	11.0	33	13	30
	399	Nag' Hamâdi	290	3	20	01	0	4	Ac, Ci	8.7	34	7	19
	402	Qena	340	6	20	00	0	3	Ci	7.7	36		
	405	Luxor (A)	330	8	22	02	6	1	Ci	6.6	39	16	26
	414	Aswân	360	4	14	02	0	1	Cu	6.3	42	17	24
Oases	417	Sîwa	340	12	16	03	0	2	Cu	14.6	33	12	28
	420	Baharîya	360	3	17	03	0	2	Ac	13.0	33	13	30
	428	Farafra	10	8	20	02	0	0	—	13.6	33	12	28
	432	Dakhla	350	26	7	07	0	1	Cu	11.5	36	15	29
	435	Kharga	320	18	4	07	0	1	Ci	8.4	35	8	19
Red Sea	450	Suez	330	3	50	01	0	5	St	11.9	31		
	459	Tôr											
	462	Hurghâda	330	4	22	02	0	1	Cu, Ac	7.2	31	22	59
	465	Quseir	350	12	40	03	0	2	As	7.9	31	24	66
	641	Port Sûdân											
North Sudan	600	Wâdi Halfa											
	640	Abu Hamad											
	660	Kareima											
	680	'Aţbara											
	721	Kharţoûm											
	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 11th

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	Salloûm	350	5	10	02	1	2	Sc	15.6	25	18	29	-1	65	0
303	Sîdi Barrâni	340	12	12	02	0	2	Sc, Cu	14.8	26	19	28		66	0
306	Matrûh (A)	320	9	14	03	0	3	Cb	15.0	25	17	29		61	0
309	El Dab'aa	320	10	20	00	0	3	Ac	14.7	25	17	29		61	0
319	Alexandria	360	4	20	01	0	2	Cu	14.1	25	19	30	0	70	0
318	Alexandria (A)	360	5	12	02	0	5	Cu	14.2	25	17	30	+1	61	0
330	Damietta	320	2		01	1	0	—	13.8	25	19	29		70	0
333	Port Sa'îd (A)	330	11	20	02	2	1	Sc	13.5	25	20	29	0	70	0
336	El 'Arish														
339	Damanhûr	290	2	10	02	0	0	—	14.4	24	19	30	-2	74	0
342	Manşûra	360	3		02	0	0		13.8	24	19	32	-1	74	0
348	Ţanţa	360	4	10	02	0	0		14.7	24	19	31	-2	74	0
360	Shebîn el Kôm	320	2	10	01	1	1	Cu	14.0	24	20			79	0
354	Zagazig	00	0	10	00	0	0	—	13.9	25	19	31	-2	70	0
438	Abu Sueir	360	5	15	01	0	2	Sc	13.8	26	16	31		55	0
366	Cairo (A)	50	10	12	01	1	0		13.8	26	16	31		55	0
372	Cairo Almâza (A)	30	8	15	01	0	1	Cu	13.2	26	17	31	0	58	0
374	Cairo Ezbekîya											32	-1		
375	Giza	20	8	10	01	2	0		13.6	26	17	31	-1	58	0
378	Helwân	360	10	10	02	0	1	Ac	12.7	26	16	31	-2	55	0
381	Fayoûm	360	1	20	01	1	2	Cu, Sc	12.2	28	17	33	-1	52	0
387	Minya (A)	360	4	7	02	1	2	Ci	11.5	25	17	31	-2	61	0
393	Aşyoûţ (A)	330	4	10	02	0	0		11.5	27	16	33	-2	52	0
399	Nag' Hamâdi	290	2	10	01	0	3	Ac	8.7	26	20			70	0
402	Qena	240	6		00	0	0	—	8.2	31		39	+1		0
405	Luxor (A)	240	4	12	03	0	1	Ac	7.9	33	12	40		28	0
414	Aswân	360	10	10	01	1	4	Ac	5.5	30	13	44	+4	25	0
417	Sîwa	340	5	14	02	1	1	Sc, Cu	13.9	28	11	33	-3	35	0
420	Baharîya	00	0	12	02	0	0	—	13.2	27	11	33	-1	37	0
428	Farafra	360	3	12	02	0	0	—	13.9	28	9	34		31	0
432	Dakhla	350	12	7	02	0	0	—	11.5	32	14	36	-1	34	0
435	Kharga	350	3	9	02	0	0	—	8.6	30	10	35	-2	29	0
450	Suez	330	3	10	01	0	3	Cu	12.4	26	18	32	-2	62	0
459	Tôr														
462	Hurghâda	300	22	12	01	0	0	—	8.0	29	19	32	+2	55	0
465	Quseir	330	8	40	01	2	1	Sc	8.0	29	23	31	-2	70	0

At 0600 on Thursday 12th September 1957

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.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
62300	Salloûm	250	8	18	02	0	0	—	16.8	+3.6	25	17	21	-1	61	0	260	
303	Sîdi Barrâni	330	8	18	00	0	3	Cu	16.1		26	19	21		66	0	257	
306	Matrûh (A)	280	8	16	01	0	3	Cu	16.0	+2.5	26	18	20		62	6	270	
309	El Dab'aa	220	3	10	00	0	5	Ci	16.0		25	15	18		54	0	208	
319	Alexandria	310	8	20	03	0	3	Sc	16.0	+2.7	27	16	24	+1	52	0	284	186
318	Alexandria (A)	340	4	12	01	2	3	Sc	15.8	+3.1	27	14	22	+1	45	0	256	138
330	Damietta	00	0		03	0	4	Cu	14.9	+2.5	25	19	20	0	70	0	249	106
333	Port Sa'îd (A)	350	3	12	03	1	3	Sc	15.0	+2.7	27	18	23	-1	58	0		
336	El 'Arish																	
339	Damanhûr	200	2	10	03	0	1	Cu	15.1	+2.0	26	20	19	0	70	0	140	101
342	Manşûra	00	0		00	0	0	—	14.7	+2.0	25	17	20	+1	61	0	104	55
348	Ţanţa	00	0	20	01	1	4	Cu	16.6	+3.5	22	19	17	-1	83	0	92	44
360	Shebîn el Kôm	340	2	10	01	1	1	Cu	16.0	+0.4	23	20	19		84	0	68	
354	Zagazig	220	1	10	02	0	0	—	14.4	+1.2	22	19	18	0	83	0	53	27
438	Abu Sueir																	
366	Cairo (A)	20	4	12	02	0	0	—	15.5		24	18	20		69	0	59	
372	Cairo Almâza (A)	30	4	15	02	0	0	—	15.1	+2.4	23	19	20	0	79	0	60	
374	Cairo Ezbekîya										26	18	21	+1	62	0	43	26
375	Giza	360	1	10	02	0	0	—	15.6	+2.7	24	20	17	-1	79	dr	58	27
378	Helwân	360	9	10	02	0	6	—	15.1	+2.6	24	18	20	0	69	0	36	29
381	Fayoûm	360	4	20	02	0	0	—	15.4	+2.8	25	19	20	+1	70	0	16	8
387	Minya (A)	10	8	7	02	0	0	—	14.6	+2.1	24	18	19	0	69	0	10	
393	Aşyoûţ (A)	00	0	14	01	0	0	—	14.7	+3.1	24	15	21	+1	57	0	dr	
399	Nag' Hamâdi	290	4	10	02	0	4	Ac, Cs	10.7	+0.4	26	21	22	+2	74	0	1	
402	Qena	270	4	10	00	0	0	—	11.0	+1.1	27		25	+3		0	dr	
405	Luxor (A)	00	0	22	02	0	0	—	10.5	+0.5	30	17	25		46	0	0	
414	Aswân	20	9	11	02	0	0	—	10.8	+1.3	30	16	27	+3	43	0	9	
417	Sîwa	00	0	15	02	0	0	—	16.9	+2.1	24	17	19	+1	68	0	27	8
420	Baharîya	360	1	13	02	0	0	—	15.9	+2.4	23	18	20	+1	74	0	2	7
428	Farafra	20	3	18	02	0	0	—	17.0		24	12	19		47	0	dr	
432	Dakhla	40	9	15	02	0	0	—	14.5	+2.3	28	19	24	+3	58	0	1	
435	Kharga	20	4	6	07	0	0	—	11.1	-0.1	27	13	24	+3	42	0	6	
450	Suez																45	12
459	Tôr																	13
462	Hurghâda	300	26	20	01	2	5	Ac	10.3	+1.3	27	19	26	+3	62	0	0.4	
465	Quseir	340	12	40	03	0	2	Ci	10.8	+1.8	29	18	26	0	52	0	dr	4

Ship Reports in code

1200					1800						
43332 30 27223008	98020	14328	21400		43241 36918	33413	97030	07029	34400	45604	05281
43345 20812 13408	98020	19025	11400		43271 34318	23420	98012	07529	20900	34825	05278
43237 25512 32913	98020	16729	42600		43337 23718	23309	98020	16524	21400	05369	13322
43318 31412 33409	99020	13829	32541								
43281 33412 63420	98022	08827	60990								
43254 25712 62216	98020	07595	00000								

0600							
53332 23006	13218	99010	16326	11400	25205	05169	128 K6
53393 29506	63208	98021	15825	51500	65213	65318	132 21
53264 34206	03315	98020	10328	00900	76 [illegible]	05174	133 23
53266 34706	03416	97020	13029	00900	37400	00025	134 34
53232 36006	63310	98010	09631	68500	36110	03027	133 22
53322 29606	33508	9[illegible]	15226	31700	25114	05166	135 22

*8 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9		12-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	17	350	21	350	10	350	14	350	14	360	7	340	9	330	5	360	33	80	16
600 m.	340	15	360	15	360	27	350	11	350	12	360	21	10	8	340	9	340	7	30	13	80	13
1000 m.	360	13	20	10	10	20	350	13	320	11	20	19	20	10	340	10	350	7	10	9	90	7
1500 m.	330	12	40	8	30	23	330	14	300	7	30	21	20	12	330	11	300	8	320	12	330	7
2000 m.	320	10					320	12	290	11	40	21	30	15			330	4	240	14	290	4
2400 m.	330	11					320	15	260	11	340	12	20	17			290	3	240	20	350	4
3000 m.	290	8							270	16	280	28					290	8	230	28		
4000 m.									220	21	200	16					260	14	230	30		
5000 m.									250	35												
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	12-9		12-9		12-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	40	17	360	25	360	7	340	7	360	21	100	10	350	4	350	8	350	33	40	5
600 m.	330	7	40	16	30	22	350	10	360	6	10	38	70	10	10	10	340	7	350	40	40	5
1000 m.	350	9	10	14	60	14	330	9	10	5	10	20	20	13	10	11	360	12	10	30	30	4
1500 m.	290	8	60	7	90	10	350	16	320	8	320	9	340	13	340	5	340	10	20	23	360	3
2000 m.	300	6	350	8					330	4	240	14	350	16			300	7	60	18		
3000 m.	300	8									240	14	360	4	280	8			50	18		
4000 m.	320	10											30	7	270	13	290	9				
5000 m.													190	9	270	20						
6000 m.																	260	17				
															280	13						

STATION	Hurghada		Cairo (A)		Aswan		Salloum		S. Barrani		Cairo (A)		Aswan		Bahariya		Farafra		Dakhla		Kharga	
DATE	13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	13	200	16	10	5	330	15	20	7	350	13	30	4	20	23	10	12	10	10
600 m.	330	28	30	14	180	12	330	10	320	17	20	10	10	9	100	3	20	28	360	10	360	20
1000 m.	310	13	30	14	180	10	330	15	320	15	20	10	30	15	360	10	30	30	360	14	350	18
1500 m.	290	13	360	7	190	9	320	9	290	15			60	13	360	4	20	24	330	8		
2000 m.			300	3			300	4					90	10	280	9	20	29				
2400 m.							320	5							250	15	20	19				
3000 m.							140	2									20	42				
4000 m.							220	12														
5000 m.							230	17														
6000 m.							220	16														

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION																				
DATE																				
TIME G.M.T.																				
	ALT. m.	TEMP. °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.																				
100 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 13th SEPTEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. Some low clouds over Lower Egypt & Cairo. Moderate NW'ly winds on N. coast; N'ly inland.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 38 U.T. / Sunset: 16 04 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.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	50	2	18	02	0	3	sc	16.4	27	19	62
	303	SÎDI BARRÂNI	330	11	18	02	0	2	cu	16.1	28	20	62
	306	MATRÛH (A)	330	13	16	02	0	2	cu	16.3	28	19	58
	309	EL DAB'AA	320	8	20	00	0	4	Ac	16.4	28	19	58
	319	ALEXANDRIA	310	7	20	02	0	3	cu	16.0	28	17	52
	318	ALEXANDRIA (A)	360	8	12	03	0	3	sc	15.8	29	16	46
	330	DAMIETTA	340	9	20	02	1	4	cu	15.1	27	20	66
	333	PORT SA'ÎD (A)	350	8	20	02	0	3	sc	15.3	27	19	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	330	2	10	01	1	3	cu	15.2	28	19	58
	342	MANṢÛRA	360	3		03	1	6	cu	15.1	31	17	43
	348	ṬANṬA	270	3	20	01	1	2	cu	15.8	31	19	49
	360	SHEBÎN EL KÔM											
	354	ZAGAZIG	180	1	20	01	1	3	cu	15.2	30	18	49
	438	ABU SUEIR	350	5	15	02	0	2	cu	14.4	31	13	33
Cairo Area	366	CAIRO (A)	20	10	18	02	0	1	cu	14.0	30	14	38
	372	CAIRO ALMÂZA (A)	340	10	20	02	0	1	cu	13.7	30	11	31
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	4	10	01	1	1	cu	14.6	30	18	49
	378	ḤELWÂN	360	15	10	02	0	0		13.5	31	14	36
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	14.4	31	15	38
	387	MINYA (A)	360	9	10	02	0	0	—	13.4	31	16	41
	393	AṢYOÛṬ (A)	340	11	20	02	0	0	—	13.4	34	12	27
	399	NAG' ḤAMÂDI	290	1	10	01	0	1	Ac	11.1	35	18	37
	402	QENA	270	4	20	00	0	0	—	9.9	36		
	405	LUXOR (A)	240	3	22	02	0	0	—	9.6	39	16	24
	414	ASWÂN	360	2	14	01	0	2	ci	7.9	42	17	24
Oases	417	SÎWA	350	9	16	02	0	0	—	15.7	32	9	24
	420	BAḤARÎYA											
	428	FARAFRA											
	432	DAKHLA	360	14	18	02	0	0	—	12.6	36	17	33
	435	KHARGA	360	12	8	02	0	0	—	10.2	35	9	20
Red Sea	450	SUEZ	20	3	50	02	0	0	—	13.5	31	17	43
	459	TÔR											
	462	HURGHÂDA											
	465	QUSEIR	330	12	40	01	0	1	ci	10.0	30	23	66
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	780	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	790	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 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	350	4	12	02	0	3	cb	17.5	25	19	29	-1	70	0
303	SÎDI BARRÂNI	360	7	14	02	0	0	—	16.6	26	20	28		70	0
306	MATRÛH (A)	340	7	15	01	1	3	sc, cu	17.2	25	19	30		70	0
309	EL DAB'AA														
319	ALEXANDRIA	360	9	20	01	0	1	cu	16.7	26	18	30	0	62	0
318	ALEXANDRIA (A)	350	4	12	02	2	5	sc	16.2	25	17	29	0	61	0
330	DAMIETTA														
333	PORT SA'ÎD (A)	360	5	18	02	0	1	sc	16.0	25	18	30	+1	65	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	10	02	0	1	cu	15.8	24	19	29	-3	74	0
342	MANṢÛRA														
348	ṬANṬA	310	3	10	02	0	0	—	15.9	24	18	31	-2	69	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.4	24	18	31		69	0
354	ZAGAZIG	320	1	10	00	0	0	—	15.9	26	20	32	-1	70	0
438	ABU SUEIR	10	10	10	02	0	0		16.6	26	16	32		55	0
366	CAIRO (A)	50	8	12	02	0	0	—	16.1	26	17	30		58	0
372	CAIRO ALMÂZA (A)	20	12	12	02	7	0	—	15.0	27	19	31	-1	62	0
374	CAIRO EZBEKÎYA											32	-1		
375	GIZA	30	4	10	02	0	0		15.6	26	18	31	-1	62	0
378	ḤELWÂN	360	12	10	02	0	0	—	15.4	27	24	31	-2	84	0
381	FAYOÛM	360	4	20	02	0	0	—	14.7	26	15	33	-1	51	0
387	MINYA (A)	360	4	8	02	0	0	—	14.0	24	17	32	-1	65	0
393	AṢYOÛṬ (A)	290	7	10	02	0	0	—	13.2	26	14	34	-1	48	0
399	NAG' ḤAMÂDI	290	2	20	01	0	2	Ac	10.6	30	21	36	+1	59	0
402	QENA	270	4		00	0	0	—	10.6	32		38	0		0
405	LUXOR (A)	00	0	12	01	0	0	—	10.2	33	12	40		28	0
414	ASWÂN	360	5	10	01	0	1	ci	8.3	36	12	42	+3	24	0
417	SÎWA	00	0	14	02	0	0	—	15.4	29	13	34	-1	37	0
420	BAḤARÎYA	00	0	11	02	0	0	—	15.4	26	12	33	-1	42	0
428	FARAFRA	360	3	12	02	0	0	—	16.1	26	12	33		42	0
432	DAKHLA	330	8	13	02	0	0	—	13.2	31	16	36	-1	41	0
435	KHARGA	340	3	9	02	0	0	—	10.8	30	8	36	-1	25	0
450	SUEZ	20	3	10	02	0	0	—	14.7	27	17	33	-1	55	0
459	TÔR														
462	HURGHÂDA	310	22	15	02	0	0	—	10.8	26	15	32	+2	51	0
465	QUSEIR	320	18	40	01	0	0	—	10.8	29	23	32	-1	70	0

At 0600 on FRIDAY 13th SEPTEMBER 1957

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	SALLOÛM	00	0	18	02	0	0	—	19.4	+6.1	24	20	20	0	79	0	260	
303	SÎDI BARRÂNI	290	5	18	00	0	2	cu	18.9		25	19	19		70	0	257	
306	MATRÛH (A)	270	5	15	01	2	3	cu	18.8	+5.2	25	19	19		70	0	270	
309	EL DAB'AA	320	9	10	00	0	5	ci	18.8		26	18	21		62	0	208	
319	ALEXANDRIA	40	6	20	03	0	4	sc	18.6	+5.2	27	19	24	+1	62	0	284	186
318	ALEXANDRIA (A)	20	4	12	02	2	5	sc	18.3	+5.5	27	17	21	0	55	0	256	138
330	DAMIETTA	00	0		01	0	6	cu	17.1	+4.6	23	20	20	0	84	0	249	106
333	PORT SA'ÎD (A)	10	4	10	01	2	5	sc	17.4	+3.0	27	18	23	-1	58	0		
336	EL 'ARISH																	
339	DAMANHÛR	290	2	10	03	0	1	Ac	18.0	+4.8	26	19	19	0	66	0	140	101
342	MANṢÛRA	40	3		00	0	0		17.8	+5.0	25	18	20	+1	65	0	104	55
348	ṬANṬA	00	0	20	02	2	5	Ac	18.6	+5.4	23	20	17	-1	84	0	92	44
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	18.0	+4.8	24	19	19		74	0	68	
354	ZAGAZIG	00	0	10	01	1	4	cu	17.4	+4.1	22	18	18	0	78	0	53	27
438	ABU SUEIR	340	3	15	03	1	6	sc	18.2		24	17	19		65	0		
366	CAIRO (A)	40	10	15	02	0	2	cu	17.9		24	17	21		65	0	59	
372	CAIRO ALMÂZA (A)	20	8	15	03	0	2	sc	17.5	+4.7	23	18	20	0	74	0	60	
374	CAIRO EZBEKÎYA										25	17	21	+1	61	0	43	26
375	GIZA	20	3	7	05	0	1	cu	18.2	+5.2	24	18	18	0	69	0	58	27
378	ḤELWÂN	360	13	10	02	1	1	ci	17.5	+4.8	27	23			79	0	36	29
381	FAYOÛM	360	6	20	02	0	0	—	17.9	+5.1	25	17	20	+1	61	0	16	8
387	MINYA (A)	350	9	10	02	0	0	—	16.2	+3.6	23	18	19	0	74	0	10	
393	AṢYOÛṬ (A)	290	7	12	02	0	0	—	15.9	+4.2	24	17	21	+1	65	0	dr	
399	NAG' ḤAMÂDI																1	
402	QENA	290	4	10	00	0	0	—	11.6	+1.6	26		24	+2		0	dr	
405	LUXOR (A)	130	2	22	02	0	0	—	11.9	+1.8	30	16	24		43	0	0	
414	ASWÂN	40	3	12	02	0	0	—	11.6	+2.0	32	15	28	+4	36	0	8	
417	SÎWA	00	0	16	02	0	0	—	19.2	+4.3	23	16	19	+1	65	0	27	8
420	BAḤARÎYA	20	5	13	02	0	0	—	18.2	+4.6	23	18	18	0	74	0	2	7
428	FARAFRA	40	4	15	02	0	0	—	18.2		23	10	19		44	0	dr	
432	DAKHLA	80	5	14	02	0	0	—	15.4	+3.2	28	19	21	0	62	0	1	
435	KHARGA	40	12	6	02	0	1	ci	12.7	+1.4	27	15	24	+3	48	0	6	
450	SUEZ	330	3	20	00	0	0	—	16.6	+4.8	25	19	19	-3	70	0	45	17
459	TÔR																	
462	HURGHÂDA	320	29	20	02	0	0	—	12.0	+2.9	27	18	25	+2	58	0	0.4	
465	QUSEIR	340	10	40	03	0	1	ci	12.8	+3.6	29	20	26	0	59	0	dr	4

SHIP REPORTS IN CODE

1200 / 1800:

60237 30912	43621	98021	10027	44400	76707	53234	36718	00113	97020	09229	00900	34410	
53328 27419	23009	99020	17301	21500	25400	53254	35512	03408	97010	09129	00900	36214	
53326 29212	13920	98020	16[illegible]	11800	25403	53235	36818	03444	98020	12023	00900	37400	
53243 36112	03513	99020	09[illegible]0	00900	34610	53334	27312	02905	97010	17136	00900	25400	
53331 26312	33012	98021	19787	52400	24400	53337	28518	02905	98020	16825	00900	24422	
53331 20812	33005	98021	15527	34400	25002	53344	31518	02649	97020	14625	00900	66208	

0600:

63270	33606	03120	97020	11825	00900	76216	05320	13128
63236	36506	03113	99000	10690	00900	85144	00382	13123
63255	35506	13316	99020	13083	11500	74410	00777	13323
63357	31406	02805	99020	17178	00900	24122	00068	12821
63322	30506	33309	99020	17578	35600	75901	05266	13422

* ⊗ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9		13-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	21	340	14	360	14	360	10	350	33	50	12	340	11	30	6	10	29	80	17
600 m.	350	9	20	23	350	16	360	14	360	12	10	31	40	13	350	11	10	5	20	27	50	14
1000 m.	360	15	30	17	10	13	20	15	310	15	20	33	30	11	340	12	350	6	30	26	30	11
1500 m.	330	13	20	12	60	11	10	9	350	13	20	17	40	6	360	10			340	15	360	18
2100 m.	320	10	20	16	50	10	360	8	320	11	330	16	20	11					310	12	20	17
2400 m.	360	11			50	13	10	11	310	16	270	28	360	12					300	18	90	3
3000 m.	310	19			60	11			300	14	270	13									10	4
4000 m.									280	20												
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	13-9		13-9		13-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	40	16	270	5	360	8	360	10	350	19	80	8	350	14	10	9	360	26	50	12
600 m.	330	6	40	15	320	17	350	9	10	8	350	22	60	10	350	15	360	8	10	23	320	3
1000 m.	350	11	30	16	40	8	340	9	10	15	10	14	350	17	340	16	20	9	20	14	10	8
1500 m.	350	7	360	7	40	10	340	12	360	7	20	18	350	22	320	13	340	10	350	13	30	22
2100 m.	360	10	250	5	30	6	10	7	300	6	50	8	30	14	300	17	320	8	350	8	40	12
2400 m.	10	16	300	3	40	9	290	7	270	7	30	11	20	16	310	19			330	9	60	10
3000 m.					80	7	310	6	250	10			40	3					340	8	300	4
4000 m.													220	13								
5000 m.													270	1								
6000 m.													280	9								

STATION	Matruh		Cairo (A)		Aswan		Salloum		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Dakhla		Hurghada	
DATE	14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	9	30	15	20	14	360	1	360	5	10	22	360	12	20	16	20	10	340	15	330	30
600 m.	300	11	30	14	60	20	310	4	320	13	20	14	10	9	20	29	20	10	350	12	320	18
1000 m.			30	20	40	17	300	8	330	14	20	21	30	7	20	31	30	11	340	11	310	16
1500 m.			40	11	40	10	320	11	330	17	30	11	50	13	40	49	20	11			320	15
2100 m.					40	6	330	7			270	3	20	5	20	27					320	19
2400 m.					40	6	300	6			240	8	60	3	150	70					310	23
3000 m.							260	5			90	16										
4000 m.							260	6														
5000 m.							220	7														
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 SATURDAY 14th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Lower Egypt & Cairo: Normal summer weather, becoming fine by night. Moderate N'ly winds. Low clouds, mainly in the morning.

Upper Egypt: Rather hot. Clear sky. Moderate N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 39 U.T. / Sunset 16 02 U.T.

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

At 1200 on 13th

Area	Index No.	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											
	303	SÎDI BARRÂNI	340	12	18	02	0	3	cu	18.3	27	24	84
	306	MATRÛH (A)	240	14	16	01	1	2	cu	18.4	28	20	62
	309	EL DAB'AA	320	12	20	00	0	3	ci	18.5	28	19	58
	319	ALEXANDRIA	40	12	20	01	0	2	cu	17.6	28	20	62
	318	ALEXANDRIA (A)	10	11	12	02	0	3	Sc	17.5	30	19	62
	330	DAMIETTA	340	9	20	01	1	0	—	16.8	28	19	58
	333	PORT SA'ÎD (A)	350	19	24	02	0	1	Sc	16.9	27	19	62
	339	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	20	02	0	0	—	17.2	29	18	55
	342	MANSÛRA	320	6		02	0	0	—	16.4	32	18	43
	348	ṬANṬA	40	5	20	02	0	0	—	17.0	31	20	52
	360	SHEBÎN EL KÔM	340	5	20	01	1	1	cu	16.7	30	16	43
	354	ZAGAZIG	360	1	20	00	1	0	—	15.9	30	18	49
	438	ABU SUEIR	350	15	15	02	0	0	—	16.6	31	12	31
Cairo Area	366	CAIRO (A)	40	14	18	02	0	1	ci	15.4	31	16	41
	372	CAIRO ALMÂZA (A)	360	15	20	01	0	1	ci	15.3	31	15	38
	374	CAIRO EZBEKÎYA											
	375	GIZA	10	6	10	02	0	1	ci	16.0	30	13	35
	378	ḤELWÂN	360	12	10	02	1	1	ci	15.1	31	12	31
Upper Egypt	381	FAYOÛM	360	6	20	02	0	0	—	15.5	32	14	34
	387	MINYA (A)	10	13	10	02	0	1	ci	14.2	33	15	34
	393	AṢYOÛT (A)	330	12	16	02	0	0	—	13.5	34	13	29
	399	NAG' ḤAMÂDI	00	0	20	01	0	2	AC	11.2	36		
	402	QENA	290	4	20	00	0	0	—	10.4	35		
	405	LUXOR (A)	00	0	22	02	0	0	—	9.9	40	12	29
	414	ASWÂN	360	5	15	02	0	1	ci	8.4	43	15	20
Oases	417	SÎWA	40	11	16	02	0	0	—	17.1	34	7	19
	420	BAHARÎYA	20	2	18	02	0	0	—	14.5	31	14	36
	423	FARAFRA	360	4	20	02	0	0	—	15.5	32	8	22
	432	DAKHLA	350	20	17	02	0	0	—	12.8	37	9	18
	435	KHARGA	360	12	8	06	0	0	—	11.0	36	8	18
Red Sea	450	SUEZ	300	5	50	02	0	3	—	16.2	31	17	43
	459	TÔR											
	462	HURGHÂDA	350	19	22	02	0	0	—	9.9	31	20	52
	465	QUSEIR	340	14	40	02	0	1	ci	11.6	30	23	66
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 13th

Index No.	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	40	7	10	02	0	0	—	17.6	25	20	29	-1	74	0
303	SÎDI BARRÂNI	350	12	12	02	0	4	ci	18.0	25	22	28		84	0
306	MATRÛH (A)	350	9	12	01	1	4	Sc, cu	17.8	25	18	29		65	0
309	EL DAB'AA	320	4	20	00	0	4	ci	17.5	25	19	29		70	0
319	ALEXANDRIA	40	12	20	01	0	0	—	17.4	25	22	29	-1	84	0
318	ALEXANDRIA (A)	20	8	12	02	0	0	—	17.0	25	18	30	+1	65	0
330	DAMIETTA	340	2	20	02	0	0	—	16.2	25	19	28	-1	70	0
333	PORT SA'ÎD (A)	20	9	18	01	0	0	—	16.4	25	20	30	+1	74	0
339	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	16.8	23	20	32	0	84	0
342	MANSÛRA	320	3		02	0	0	—	16.6	24	19	33	0	74	0
348	ṬANṬA														
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	16.9	25	19	31		70	0
354	ZAGAZIG	320	1	10	00	1	0	—	16.6	26	20	32	-1	70	0
438	ABU SUEIR	20	7	8	02	0	0	—	16.6	25	18	31		65	0
366	CAIRO (A)	50	14	12	02	0	0	—	15.9	26	18	32		62	0
372	CAIRO ALMÂZA (A)	20	14	12	02	0	0	—	16.1	26	17	32	0	58	0
374	CAIRO EZBEKÎYA											33	0		
375	GIZA	50	5	10	01	0	0	—	16.2	26	17	32	0	58	0
378	ḤELWÂN	20	11	10	02	0	0	—	15.8	26	16	32	0	55	0
381	FAYOÛM	360	4	20	02	0	0	—	15.0	27	16	33	-1	52	0
387	MINYA (A)	360	6	7	02	0	0	—	13.7	24	15	33	0	57	0
393	AṢYOÛT (A)	290	8	12	02	0	0	—	13.1	27	14	35	0	45	0
399	NAG' ḤAMÂDI	00	0	10	01	0	2	As	11.8	29	21	37	+2	62	0
402	QENA	290	6		00	0	0	—	10.6	32		38	0		0
405	LUXOR (A)	180	4	12	02	0	0	—	9.6	34	12	42		27	0
414	ASWÂN	360	10	10	01	0	0	—	8.5	37	12	44	+5	22	0
417	SÎWA	80	4	15	02	0	0	—	16.3	29	11	35	0	33	0
420	BAHARÎYA	40	5	11	02	0	0	—	15.2	29	13	34	0	37	0
423	FARAFRA	360	2	12	02	0	0	—	15.2	28	6	34		25	0
432	DAKHLA	350	8	9	02	0	0	—	12.7	31	12	37	0	31	0
435	KHARGA	350	3	10	02	0	0	—	10.3	31	5	37	0	19	0
450	SUEZ	300	30	10	02	0	3		15.0	27	19	33	-1	62	0
459	TÔR														
462	HURGHÂDA	310	22	10	01	0	0	—	11.3	30	14	32	+3	38	0
465	QUSEIR	320	10	40	02	0	1		10.8	29	20	33	0	59	0

At 0600 on SATURDAY 14th SEPTEMBER, 1957

Index No.	Station	Wind Direction	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 °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOUM	00	0	18	02	1	0	—	17.2	+3.8	25	20	21	+1	74	0	260	
303	SÎDI BARRÂNI	00	0	18	00	0	3	Ac, As	17.1		24	22	20		89	0	257	
306	MATRÛH (A)	330	3	14	02	0	2	Sc, cu	17.1	+3.3	26	19	21		66	0	270	
309	EL DAB'AA	320	9	10	00	0	5	AC	16.9		26	20	22		70	0	208	
319	ALEXANDRIA	40	7	20	03	0	5	Sc	11.0	+3.5	26	20	24	+1	70	0	284	186
318	ALEXANDRIA (A)	350	5	12	02	2	5	Sc	16.5	+3.5	26	19	23	+2	66	0	256	138
330	DAMIETTA	00	0		03	0	3	cu	16.3	+3.6	25	21	20	0	79	0	249	146
333	PORT SA'ÎD (A)	10	6	14	03	0	3	Sc	16.1	+3.5	27	20	23	-1	66	0		
339	EL 'ARISH																	
339	DAMANHÛR	360	2	10	02	0	0	—	16.6	+3.3	24	21	19	0	84	0	140	101
342	MANSÛRA	40	2		00	0	0	—	16.0	+3.0	24	19	21	+2	74	0	104	55
348	ṬANṬA	00	0	20	02	0	0	—	17.1	+3.8	23	21	17	-1	89	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	1	cu	16.4	+3.1	23	20	19		84	0	68	
354	ZAGAZIG	320	1	10	02	0	0	—	16.1	+2.7	22	20	18	0	89	0	53	27
438	ABU SUEIR	30	5	10	02	2	6	Sc	16.2		24	18	19		69	0		
366	CAIRO (A)	50	9	10	03	2	5	Sc	16.0		26	20	20		70	0	59	
372	CAIRO ALMÂZA (A)	20	10	15	03	0	6	Sc	15.6	+2.6	23	19	20	0	79	0	60	
374	CAIRO EZBEKÎYA										24	19	20	0	74	0	43	26
375	GIZA	360	4	10	01	—	3	AC	16.6	+3.5	23	19	19	+1	79	0	58	27
378	ḤELWÂN	20	13	10	02	1	2	cu	15.6	+2.8	24	18	19	-1	69	0	36	29
381	FAYOÛM	20	6	20	02	0	0		15.4	+2.5	25	18	19	0	65	0	16	8
387	MINYA (A)	10	12	8	01	0	0	—	13.7	+0.9	23	17	19	+1	69	0	10	
393	AṢYOÛT (A)	300	8	12	02	0	0	—	13.9	+2.1	23	17	20	0	69	0	dr	
399	NAG' ḤAMÂDI	00	0	10	01	0	3		12.3	+1.8	24	21	21	+1	84	0	1	
402	QENA	290	4	10	00	0	0	—	11.4	+1.3	25		24	+2		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	9.9	-0.3	31	14	23		36	0	0	
414	ASWÂN	360	3	12	02	0	2	AC	9.8	+0.1	33	15	27	+3	34	0	9	
417	SÎWA	80	2	15	02	0	0	—	17.8	+2.8	23	18	20	+2	74	0	27	8
420	BAHARÎYA	30	3	9	03	0	2	cu	16.6	+2.8	24	20	20	+2	79	0	2	7
423	FARAFRA	40	10	10	03	0	1	AC	17.1		23	14	20		57	0	dr	
432	DAKHLA	180	7	18	03	1	5	AC	13.5	+1.2	28	19	20	-1	58	0	1	
435	KHARGA	20	10	8	03	0	2	ci	10.8	-0.6	26	14	22	+1	48	0	6	
450	SUEZ	330	2	20	00	0	6	cu	15.4	+3.5	24	19	20	-1	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	330	27	22	02	0	1	cu	11.7	+2.5	27	20	24	+1	66	0	44	
465	QUSEIR	340	11	40	02	0	1	ci	10.0	+0.7	29	22	25	-1	66	0	dr	4

SHIP REPORTS in code

1200						1800							0600								
63328	271 12	331 13	99020	188 26	31500	63219	314 18	902 10	99020	20826	00900	24609	73252	357 06	332 18	98020	09228	300 40	444 00	000 26	132 44
63317	311 12	227 04	97031	170 28	21400	63323	298 18	032 10	98020	18026	00900	35400	73318	313 06	232 04	98020	15526	216 00	254 00	052 22	13221
63228	372 12	032 09	98020	089 30	00900	63338	237 18	032 12	99020	18025	00900	66320	73190	396 06	000 00	99000	10033	xxxxx	677 09	661 26	100x0
63251	356 12	032 20	97000	111 31	00900	63258	351 18	028 15	98001	09730	00901	85107	73269	352 06	133 12	98020	09628	107 50	742 07	000 23	13332
63265	349 12	032 16	70020	100 29	00900	63273	342 18	032 16	99020	10928	00900	74304	73280	335 06	033 24	98000	10327	009 00	752 05	002 23	133x4
63247	358 12	034 18	97000	095 31	00900	63238	366 18	034 09	98020	09030	00900	74204	73239	364 06	132 17	98020	07931	107 50	357 04	001 26	13233

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9		14-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	5	30	21	340	10	10	10	360	12	10	43	30	9	350	14	350	10	360	38	60	16
600 m.	330	14	30	17	340	20	10	16	360	12	10	52	30	9	340	16	10	9	10	26	60	14
1000 m.	310	13	30	16	340	18	20	17	360	14	20	30	10	8	350	12	360	8	10	13	50	10
1500 m.	290	13	30	17	350	12	330	13	330	11	90	2	340	6	350	7	310	5	330	7	360	6
2000 m.	310	10	320	7	350	11	310	10	290	8	300	7	350	8	340	13	350	6	280	11	320	12
2400 m.			280	13			310	11	280	12	320	6	360	11	320	10	320	10	250	10	330	10
3000 m.							300	10	280	30					300	12	290	18	240	17	340	16
4000 m.																			230	21		
5000 m.																						
6000 m.																						

STATION	Sallum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	14-9		14-9		14-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	17	40	14			10	6	360	8	360	27	100	8	350	8	20	10	350	12	300	4
600 m	20	8	40	16	50	24	10	7	30	9	10	40	80	6	20	5	20	10	340	15	320	2
1000 m	360	10	40	16	70	17	350	9	20	10	10	37	20	10	360	4	30	7	360	13	310	13
1500 m.	320	14	10	13	60	21	340	14	340	6	360	20	330	3	30	4			310	8	340	16
2000 m.									360	4					20	13			260	12	20	17
2400 m.									270	11					10	10			220	17	30	15
3000 m.									260	20					360	9			30	35		
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Sallum		Cairo (A)		Aswan		Kharga		Farafra		Dakhla		Kharga		Hurghada	
DATE	15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	13	30	9	340	5	40	16	360	16	10	8	360	16	20	9	360	16	330	12
600 m	360	6	30	17	80	11	310	11	40	14	80	14	300	11	350	18	10	9	360	17	300	11
1000 m.	350	10	70	8	100	8	310	9	30	25	60	4	10	12	10	17	10	7	340	19	270	3
1500 m.	20	10	20	14	60	11	10	4	20	5	140	4	360	13	10	12			210	8	240	8
2000 m					60	22	360	6	40	6	180	4	10	12	360	14			220	9	250	13
2400 m.					60	5	350	6	40	2					350	8			250	11	250	15
3000 m.									240	7					360	4			250	10		
4000 m															330	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.																						
100 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 SUNDAY 15th SEPTEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Normal summer weather from N. coast up to Middle Egypt; too hot in Upper Egypt. Moderate winds: NWly on N. coast, NEly inland. Some clouds: low & high in Delta & Cairo, ~~medium~~ and high in Upper Egypt.

LIBRARY
NOV 1957
WEATHER BUREAU

SYNOPTIC SURFACE OBSERVATIONS

CAIRO ... 43 39 ... U.T.
... 16 01 ... U.T.

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

At 1200 on 14th

Index No.	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 %
62300	SALLOÛM	10	10	18	03	0	1	Sc	15.8	28	23	74
303	SÎDI BARRÂNI	340	12	16	02	0	0	—	16.3	27	24	84
306	MATRÛH (A)	340	15	[illegible]	03	4	[illegible]	Sc, Cu	16.5	28	21	66
309	EL ḌAB'AA	240	12	20	00	0	3	As	16.5	28	20	62
319	ALEXANDRIA	40	11	18	02	1	2	Cu	15.4	28	20	62
318	ALEXANDRIA (A)	360	13	12	02	0	3	Sc	16.8	29	19	55
330	DAMIETTA	340	2	20	01	1	0	—	15.5	28	20	62
333	PORT SA'ÎD (A)	350	7	20	01	0	0	—	14.0	27	20	66
336	EL 'ARISH											
339	DAMANHÛR	40	2	20	[illegible]	0	0	—	15.5	31	22	59
342	MANṢÛRA	360	3		04	0	0	—	14.6	33	20	47
348	ṬANṬA	40	10	20	02	0	0	—	15.4	31	22	59
360	SHEBÎN EL KÔM	340	2	20	00	0	0	—	14.4	31	17	43
354	ZAGAZIG	320	1	20	02	0	0	—	14.6	31	17	43
438	Abu SUEIR	[illegible]	5	[illegible]	02	0	0		13.9	32	12	30
366	CAIRO (A)	30	10	[illegible]	02	0	0	—	[illegible]	33	16	36
372	CAIRO ALMÂZA (A)	20	10	20	02	0	0	—	12.8	32	16	38
374	CAIRO EZBEKÎYA											
375	GIZA	20	7	[illegible]	02	0	0		[illegible]	31	19	49
378	ḤELWÂN	360	16	10	02	0	0	—	13.4	32	16	38
381	FAYOÛM	360	4	20	02	0	0	—	13.4	32	15	34
387	MINYA (A)	10	11	[illegible]	02	0	0	—	11.6	34	17	36
393	AṢYOÛṬ (A)	310	9	10	02	0	0	—	10.5	35	16	32
399	NAG' ḤAMÂDI	00	0	20	[illegible]	0	0	—	9.3	36		
402	QENA	[illegible]	[illegible]	20	00	0	0	—	8.8	36		
405	LUXOR (A)	00	0	22	01	0	0	—	7.5	41	11	17
414	ASWÂN	360	2	15	02	0	0	—	5.9	44	14	18
417	SÎWA	20	12	16	02	0	0	—	15.3	34	10	23
420	BAḤARÎYA	20	2	18	02	0	2	Ac	12.9	34	14	30
423	FARAFRA	30	12	[illegible]	01	0	[illegible]	Ci	13.3	34	9	22
432	DAKHLA	340	16	[illegible]	02	0	0	—	11.1	36	13	25
435	KHARGA	20	10	15	02	0	1	Ci	8.8	38	6	14
450	SUEZ	330	3	50	01	0	1	Cu	13.3	32	16	32
459	TÔR											
462	HURGHÂDA	350	12	22	03	0	1	Ci	9.0	30	21	59
465	QUSEIR	350	10	40	02	0	0	—	9.6	31	22	59
641	PORT SÛDÂN											

At 1800 on 14th

Index No.	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	70	5	12	02	0	1	Sc	15.6	25	21	30	0	79	0
303	SÎDI BARRÂNI	20	6	12	02	0	0	—	15.6	25	22	28		84	0
306	MATRÛH (A)	340	8	10	02	2	5	Sc, cu	15.9	25	20	29		74	0
309	EL ḌAB'AA	320	9	20	00	0	3	Ci	15.5	25	20	29		74	0
319	ALEXANDRIA	40	10	20	02	0	2	Cu	16.8	26	20	30	0	70	0
318	ALEXANDRIA (A)	10	6	12	01	0	3	Sc	14.8	25	19	30	+1	70	0
330	DAMIETTA	340	5		00	0	0	—	14.4	25	21	29	0	79	0
333	PORT SA'ÎD (A)	10	9	18	02	0	0	—	14.0	25	21	30	+1	79	0
336	EL 'ARISH														
339	DAMANHÛR														
342	MANṢÛRA	00	0		02	0	0	—	14.3	24	20	33	0	79	0
348	ṬANṬA	270	7	10	02	0	0	—	14.2	24	21	32	-1	84	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	14.0	24	19	32		74	0
354	ZAGAZIG														
438	Abu SUEIR	360	11	8	02	0	0	—	14.5	26	19	33		66	0
366	CAIRO (A)	60	9	12	01	0	0	—	13.1	27	18	33		58	0
372	CAIRO ALMÂZA (A)	20	13	15	01	0	0	—	13.0	28	18	32	0	55	0
374	CAIRO EZBEKÎYA											33	0		
375	GIZA	30	5	10	01	0	0	—	14.4	27	19	32	0	62	0
378	ḤELWÂN	360	13	10	02	0	0	—	13.7	28	15	33	+1	45	0
381	FAYOÛM														
387	MINYA (A)	360	5	18	05	0	0	—	11.8	25	17	34	+1	61	0
393	AṢYOÛṬ (A)	330	9	10	02	0	1	Ac	11.2	28	16	35	0	49	0
399	NAG' ḤAMÂDI														
402	QENA	270	4		00	0	0	—	8.7	33		39	+1		0
405	LUXOR (A)	00	0	12	02	0	0	—	7.2	34	16	43		34	0
414	ASWÂN	360	10	10	01	0	0	—	6.7	38	5	45	+6	13	0
417	SÎWA	10	6	14	01	1	3	Sc, cu	14.1	32	10	35	0	26	0
420	BAḤARÎYA	30	6	10	02	0	0	—	12.9	30	14	35	+1	38	0
423	FARAFRA	360	4	12	01	0	0	—	13.7	29	6	35		23	0
432	DAKHLA	00	0	10	02	0	0	—	10.7	31	12	38	+2	31	0
435	KHARGA	350	2	10	02	0	0	—	8.4	31	7	38	+1	22	0
450	SUEZ	330	3	10	01	0	0	—	13.1	28	17	34	0	52	0
459	TÔR														
462	HURGHÂDA	320	18	10	02	0	0	—	8.7	30	13	32	+2	35	0
465	QUSEIR	290	11	40	02	0	0	—	8.6	29	18	31	-2	52	0
641	PORT SÛDÂN														

At 0600 on SUNDAY 15th SEPTEMBER, 1957

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.	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
MEDITERRANEAN	62300	SALLOÛM	280	6	18	02	0	1	Sc	14.7	+1.3	24	20	22	+2	79	0	260	
	303	SÎDI BARRÂNI	00	0	18	00	0	3	Sc	14.6		25	22	20		84	0	257	
	306	MATRÛH (A)	260	4	16	03	2	6	Sc	14.2	+0.3	25	19	20		70	0	270	
	309	EL ḌAB'AA	340	4	10	00	0	4	Ac	14.3		27	19	22		62	0	208	
	319	ALEXANDRIA	40	2	20	03	0	4	Cu	14.2	+0.6	28	20	24	+2	62	0	284	186
	318	ALEXANDRIA (A)	50	1	12	03	0	5	Sc	13.8	+0.7	27	19	22	+1	62	0	256	138
	330	DAMIETTA	00	0	10	03	0	1	Cu	14.2	+0.6	26	20	22	0	70	0	249	106
	333	PORT SA'ÎD (A)	20	3	16	01	1	2	Sc	13.6	+0.9	27	20	24	0	66	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	0	—	14.3	+0.9	25	20	19	0	74	0	140	101
	342	MANṢÛRA	40	3		03	1	6	Cu	14.2	+1.1	24	19	21	+2	74	0	104	55
	348	ṬANṬA	00	0	20	02	0	0	—	14.8	+1.3	22	20	18	0	89	0	92	84
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	14.3	+0.9	23	20	20		84	0	68	
	354	ZAGAZIG	40	1	10	01	1	0	—	14.4	+0.9	24	21	20	+2	84	0	53	27
	438	Abu SUEIR	00	0	12	01	2	4	Sc	14.0		25	19	22		70	0		
CAIRO AREA	366	CAIRO (A)	20	10	20	01	2	2	Sc	13.6		24	19	20		74	0	59	
	372	CAIRO ALMÂZA (A)	10	13	10	01	0	2	Sc	13.2	+0.1	24	20	20	0	79	0	60	
	374	CAIRO EZBEKÎYA										26	14	21	+1	48	0	43	26
	375	GIZA	250	4	10	03	—	2	Sc, cu	14.3	+1.1	24	20	21	+3	79	0	58	27
	378	ḤELWÂN	360	8	10	03	1	4	Cu	13.4	+0.5	24	18	20	0	69	0	36	29
UPPER EGYPT	381	FAYOÛM	20	6	20	02	0	1	Cu, Sc	13.3	+0.2	25	19	21	+2	70	0	16	8
	387	MINYA (A)	20	12	9	01	1	1	Ac	12.5	-0.4	24	20	20	+2	79	0	10	
	393	AṢYOÛṬ (A)	320	8	14	01	0	0	—	12.0	0.0	24	18	22	+2	69	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac, Cs	12.6	+2.0	25	21	24	+4	79	0	1	
	402	QENA	290	5	10	00	1	6	Ci	10.3	+0.1	26		25	+3		0	dr	
	405	LUXOR (A)	00	0	22	02	0	3	Ac	8.7	-1.6	32	15	24		36	0	0	
	414	ASWÂN	40	2	[illegible]	02	0	5	Cu	8.3	-1.5	30	15	25	+1	40	0	8	
OASES	417	SÎWA	00	0	16	02	0	0	—	14.8	-0.3	23	18	20	+2	74	0	27	8
	420	BAḤARÎYA	30	2	11	03	0	1	Cu	14.6	+0.7	23	20	20	+2	84	0	2	7
	423	FARAFRA	20	3	15	02	0	0	—	15.3		23	14	20		57	0	dr	
	432	DAKHLA	350	13	17	02	0	0	—	11.0	-1.4	29	17	21	0	49	0	1	
	435	KHARGA	360	10	8	03	0	4	Ac	9.8	-1.7	27	14	25	+4	45	0	[illegible]	
RED SEA	450	SUEZ	20	3	20	00	0	3	Cu	13.4	+1.4	25	19	20	-1	70	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	330	25	22	02	0	2	Ac	9.3	-0.1	27	17	24	+1	55	0	0.4	
	465	QUSEIR	340	11	40	03	0	1	Ci	9.0	-0.5	29	22	34	-2	66	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in code

1200:

73325	28612	33365	98020	15226	81300	76710	
73360	30012	62517	98020	12227	00000	66708	
73262	38912	60000	98021	06431	43564	66617	
73268	34512	63417	98020	08329	00900	74713	
73261	26412	23218	98010	07331	00x30	4430x	
73332	28312	42909	98030	16827	42401	76800	

1800:

71231	37118	00711	98010	06631	00900	43400	00527

0600:

13244	26106	00005	98020	07828	00900	35400	00026	13223
13293	22606	23420	98020	13025	12640	45400	05320	13423

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9		15-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	17	330	8	10	10	360	12	330	22	340	10	360	9	20	9	350	13	60	17
600 m.	240	12	20	15	340	10	10	12	350	12	320	23	330	11	360	9	360	9	360	21	30	8
1000 m.	250	10	10	13	340	10	350	12	10	7	340	16	340	15	350	10	360	4	10	17	50	5
1500 m.	250	10	20	10	340	10	340	9	40	3	20	11	350	11	340	9	90	5	20	27	360	8
2100 m.	290	10	40	5	270	6	330	9	360	4	360	16	360	11	340	10	40	8	20	23	40	16
2400 m.	310	9	30	7			330	10	360	9	10	9	20	10	330	10	200	4	10	33	30	15
3000 m.			30	3					260	11							210	10			30	9
4000 m.									40	9												
5000 m.																						
6000 m.																						

STATION	Abu Sueir		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-9		15-9		15-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	13	40	18	10	20	10	8	20	7	340	11	120	4	340	26	340	7	340	8	320	4
600 m.	40	12	60	17	20	17	10	10	30	5	40	15	60	4	360	3	360	3	320	11	320	4
1000 m.	20	15	20	18	40	20	20	9	40	9	50	14	320	10	320	19	40	12	320	22	330	11
1500 m.	40	10	20	16	30	13	50	5	30	16	10	15	340	17	110	15			310	30	360	11
2100 m.	60	4					90	4			20	11	360	10	160	13					360	12
2400 m.	70	5					70	4			60	4	350	15							340	15
3000 m.							60	7			10	18	350	12								
4000 m.							70	4					310	12								
5000 m.													280	6								
6000 m.																						

STATION	Salloum		Cairo (A)		Aswan		Salloum		Mafiyah		Cairo (A)		Baharyia		Farafra		Dakhla		Kharga		Hurghada	
DATE	16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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			10	6	40	2	330	10	40	9	350	18	330	18	40	5	10	26	330	11
600 m.	320	5	50	15	20	5	300	4	330	10	30	11	340	28	330	7	350	6	350	15	340	7
1000 m.	320	5	60	17	30	4	340	9	310	9	40	9	340	32	340	5	360	4	10	33	180	11
1500 m.	360	2	50	16	90	3	330	11	340	10	50	5	350	30	340	6			60	7	260	18
2100 m.			50	18			350	12	10	11					320	12			340	17		
2400 m.							350	14	10	16					330	13			320	20		
3000 m.							20	16	10	15									240	35		
4000 m.							350	10											270	47		
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 *Monday 16th September*, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

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

Normal summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. Moderate winds, NWly on N. coast, NEly inland. Mainly clear, except for some low clouds in the morning over Delta and Cairo.

LIBRARY
OCT 1 1957
WEATHER BUREAU

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 40 U.T. / Sunset 16 00 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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
62300 Salloûm	10	6	14	02	0	0	—	13.5	28	21	66
303 Sîdi Barrâni	320	10	18	02	1	5	Sc	13.5	28	24	79
306 Matrûh (A)	330	12	16	01	0	0	—	13.4	28	20	62
309 El Dab'aa	340	10	20	00	0	2	Ci	13.5	28	19	68
319 Alexandria			[illegible]	[illegible]						[illegible]	[illegible]
318 Alexandria (A)	340	12	16	03	0	3	Sc	12.6	29	19	55
330 Damietta	20	5	20	02	1	1	Cu	11.5	28	19	58
333 Port Sa'îd (A)	20	5	24	02	0	1	Sc	11.7	30	20	55
336 El 'Arish											
339 Damanhûr	40	2	20	01	0	2	Ac	11.5	31	20	52
342 Manşûra	360	10		01	0	3	Cu	11.9	33	19	56
348 Ţanţa	310	8	20	02	0	0	—	11.8	31	21	55
360 Shebîn el Kôm	340	5	20	00	0	0	—	11.6	31	17	43
354 Zagazig	40	1	20	02	0	0	—	11.5	31	18	46
438 Abu Sueir	360	10	20	02	0	0	—	10.9	33	12	28
366 Cairo (A)	50	12	20	02	1	0	—	10.5	32	14	34
372 Cairo Almâza (A)	20	14	20	02	0	0	—	10.2	32	15	36
374 Cairo Ezbekîya											
375 Giza	30	6	10	02	0	0	—	10.5	32	15	36
378 Ḥelwân	360	10	20	02	0	0	—	9.6	33	10	24
381 Fayoûm	20	6	20	01	0	0	—	10.0	32	14	34
387 Minya (A)	10	10	10	02	0	0	—	9.6	33	15	34
393 Aşyoûţ (A)	320	10	15	02	0	1	Ac	9.2	34	15	32
399 Nag' Ḥamâdi	00	0	20	02	0	0	—	8.2	34		
402 Qena	290	4	20	02	1	1	Cs	8.0	35		
405 Luxor (A)	330	3	22	03	0	2	Ac	6.2	41	14	20
414 Aswân	360	6	15	02	0	1	Cu	4.1	44	10	13
417 Sîwa	350	7	16	02	0	0	—	13.3	33	13	30
420 Baḥarîya	350	4	18	02	0	0	—	11.1	34	14	30
423 Farafra	40	6	20	02	0	0	—	12.8	34	8	20
432 Dakhla	340	10	20	02	0	0	—	9.9	36	10	20
435 Kharga	330	4	15	01	0	1	Ac	7.1	37	9	18
450 Suez	330	3	50	01	0	0	—	16.4	33	15	34
459 Tôr											
462 Hurghâda	360	11	22	01	0	0	—	7.9	30	22	62
465 Quseir	340	12	40	02	0	1	Ci	8.1	31	22	59

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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300 Salloûm	00	0	12	02	0	0	—	14.0	26	21	28	-2	74	0
303 Sîdi Barrâni	360	9	12	03	1	6	Cu,Cs	13.7	25	24	28		94	0
306 Matrûh (A)	320	6	10	02	2	5	Sc,Cu	13.7	25	20	29		74	0
309 El Dab'aa	320	8	20	00	0	0	—	13.5	26	20	29		70	0
319 Alexandria	40	11	20	01	0	1	Cu	13.1	26	20	30	0	70	0
318 Alexandria (A)	10	5	12	02	2	5	Sc	12.7	26	19	30	+1	66	0
330 Damietta	00	0		01	1	3	Cu	12.4	25	21	30	+1	74	0
333 Port Sa'îd (A)	350	11	18	01	0	0	—	12.5	26	21	31	+2	74	0
336 El 'Arish														
339 Damanhûr	40	2	10	02	0	0	—	12.0	23	20	32	0	84	0
342 Manşûra	20	3		00	0	0	—	12.4	24	19	33	0	74	0
348 Ţanţa														
360 Shebîn el Kôm	320	2	10	00	0	0	—	12.0	25	19	32		70	0
354 Zagazig	00	0	10	02	0	0	—	12.6	26	21	32	-1	74	0
438 Abu Sueir	20	7	20	02	0	0	—	12.6	26	19	33		66	0
366 Cairo (A)	60	12	12	02	0	0	—	12.0	27	18	33		58	0
372 Cairo Almâza (A)	40	14	12	02	0	0	—	11.5	27	17	33	+1	55	0
374 Cairo Ezbekîya											34	+1		
375 Giza	20	2	10	02	0	0	—	11.9	27	17	32	0	55	0
378 Ḥelwân	360	8	10	02	0	0	—	11.8	27	16	33	+1	52	0
381 Fayoûm	20	4	20	02	0	0	—	10.4	27	15	35	+1	48	0
387 Minya (A)	10	4	7	02	0	0	—	9.7	28	16	34	+1	49	0
393 Aşyoûţ (A)	290	4	10	01	0	0	—	10.0	28	10	35	0	33	0
399 Nag' Ḥamâdi	00	0	10	01	0	3	Ac,Cs	8.3	28	21	37	+2	66	0
402 Qena	240	6	[illegible]	00	0	0	[illegible]	[illegible]	32	[illegible]	37	+1	[illegible]	0
405 Luxor (A)	00	0	12	02	0	2	Ac	7.6	32	14	42		34	0
414 Aswân	360	7	10	01	0	0	—	6.4	36	10	44	+5	20	0
417 Sîwa	320	2	14	02	0	0	—	12.6	30	12	34	-1	38	0
420 Baḥarîya	360	2	10	02	0	0	—	11.8	28	14	35	+1	42	0
423 Farafra	360	4	12	02	0	0	—	12.4	29	9	34		29	0
432 Dakhla	310	3	14	02	0	0	—	10.6	29	9	37	+1	29	0
435 Kharga	00	0	10	02	0	0	—	8.2	30	7	38	+1	24	0
450 Suez	330	3	10	02	0	0	—	11.2	27	19	34	+1	62	0
459 Tôr														
462 Hurghâda	320	14	10	02	0	1	Sc,Cu	7.9	29	20	32	+2	59	0
465 Quseir	300	8	40	02	0	1		8.0	28	20	32	0	62	0

At 0600 on MONDAY 16th SEPTEMBER, 1957

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 °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
Mediterranean	62300	Salloûm	00	0	18	01	1	2	Sc	12.9	+0.2	23	20	22	+2	84	0	260	
	303	Sîdi Barrâni	290	5	18	00	0	3	Cu	13.2		25	23	21		89	0	257	
	306	Matrûh (A)	280	5	16	02	0	6	Sc,Cu,Ci	13.5	-0.5	26	21	20		74	0	270	
	309	El Dab'aa	340	1	10	00	0	4	Ac	12.9	[illegible]	26	26	24		76	0	208	
	319	Alexandria	40	2	20	03	0	4	Sc	12.7	-1.0	27	19	24	+2	62	0	284	187
	318	Alexandria (A)	40	2	12	01	2	3	Sc	12.5	-0.7	27	19	22	+1	62	0	286	138
	330	Damietta	00	0	1	10	0	0	—	12.6	-0.3	24	21	20	0	84	0	249	106
	333	Port Sa'îd (A)	70	1	14	01	0	2	Sc	12.1	-0.7	27	20	23	-1	66	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	200	2		02	0	3	Ac	13.1	-0.5	24	21	19	0	84	0	160	101
	342	Manşûra	40	3		00	0	0	—	12.7	-0.5	23	20	19	0	84	0	104	55
	348	Ţanţa	00	0	20	01	1	1	Cu	13.6	0.0	21	20	18	0	94	0	92	44
	360	Shebîn el Kôm	320	2	10	01	1	1	Cu	13.3	-0.2	22	20	19		89	0	68	
	354	Zagazig	40	1	10	01	2	6	Cu	12.6	-1.0	23	20	19	+1	84	0	53	27
	438	Abu Sueir	00	0	10	01	0	2	Sc	12.6		25	19	20		70	0		
Cairo Area	366	Cairo (A)	30	3	12	01	0	[illegible]		12.6	-1.6	23	19	19	+1	79	0	59	
	372	Cairo Almâza (A)	10	5	18	01	0	1	Cu	12.0	-1.2	23	20	19	-1	84	0	60	
	374	Cairo Ezbekîya										25	20	20	0	74	0	43	26
	375	Giza	20	3	5	05	—	1	Cu	12.4	+0.9	24	20	18	0	79	0	58	27
	378	Ḥelwân	20	10	10	02	1	2	Cu	11.8	-1.2	24	18	20	0	69	0	26	29
Upper Egypt	381	Fayoûm	20	6	20	02	0	4	Cu,Sc	12.3	-0.9	25	19	20	+2	70	0	16	8
	387	Minya (A)	360	8	8	01	0	0	—	11.4	-1.6	23	19	19	+1	79	0	10	
	393	Aşyoûţ (A)	280	7	12	02	0	0	—	11.5	-0.6	24	16	21	+1	61	0	dr	
	399	Nag' Ḥamâdi	00	0	10	01	0	5	Ac	11.6	+0.9	25		21	+1		0	1	
	402	Qena	290	4	10	00	0	0	—	10.3	-0.1	26		24	+2		0	dr	
	405	Luxor (A)	00	0	22	02	0	0	—	9.1	-1.3	29	16	25		46	0	0	
	414	Aswân	360	3	12	01	0	1	Ac	9.2	-0.7	32	14	26	+2	34	0	9	
Oases	417	Sîwa	00	0	16	02	0	0	—	14.0	-1.2	23	18	20	+2	74	0	27	8
	420	Baḥarîya	360	2	12	03	0	1	Cu	13.9	-0.1	24	20	20	+2	79	0	2	7
	423	Farafra	00	0	15	02	0	0	—	14.3		29	11	20		33	0	dr	
	432	Dakhla	00	0	20	02	0	0	—	9.5	-3.0	27	19	20	-1	62	0	1	
	435	Kharga	40	8	12	02	0	0	—	9.3	-2.3	28	15	22	+1	45	0	6	
Red Sea	450	Suez	20	2	20	00	0	0	—	11.3	-0.8	25	20	20	-1	74	0	45	17
	459	Tôr																	13
	462	Hurghâda	330	19	22	01	0	1	Sc,Cu	8.8	-0.7	27	21	25	+2	70	0	0.4	
	465	Quseir	360	12	40	03	1	5	Ab	9.0	-0.6	29	20	25	-1	59	0	dr	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Ḥalfa																	
	640	Abu Ḥamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	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																	

SHIP REPORTS in code

At 1200:
13322 306 12 33104 98020 12527 31400 76709
13183 399 12 03010 98020 03732 00900 77721
13254 355 12 02920 98000 06427 00000 75400
13275 340 12 03215 98020 07627 00900 75811
13270 335 12 03320 98020 08528 00900 45725
13244 361 12 03418 97020 05934 00900 25711

At 1800:
13268 345 18 03306 98020 08528 00900 35400 05125

At 0600:
22260 35186 03217 98022 07831 22540 76215 00118 13223
22346 28616 42809 98031 12526 00900 96400 05124 12821
33263 [illegible] [illegible] [illegible] [illegible] [illegible] 35400 00036 13422

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9		16-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
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	13	10	17	350	10	300	7	350	10	10	18	330	10	340	15	300	11	350	38	30	28
200 m.	350	15	100	16	340	10	340	12	10	10	360	20	330	9	350	20	310	16	360	25	30	14
1000 m.	340	16	20	12	340	11	10	6	20	9	350	20	340	10	360	17	340	17	340	21	30	14
1500 m.	30	23			340	8	30	9	50	5	340	22	360	15	20	13	340	11	220	17	10	21
2000 m.	360	14					240	3	60	14	310	13	360	17	20	7	350	14	340	10	20	19
2500 m.	360	16					360	2	50	17	320	15	360	19			350	15	320	13	20	20
3000 m.							20	4	50	24	340	6	350	13			360	9	330	9		
4000 m.							210	8														
5000 m.																						
6000 m.																						

STATION	Bahariya		Farafra		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-9		16-9		16-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	17	360	12	350	19	310	15	320	5	360	22	30	14	330	20	300	9	350	28	320	6
500 m.	20	23	10	13	350	27	340	16	360	11	10	26	50	20	330	17	280	8	10	9	340	7
1000 m.	20	20	20	10	340	15	360	14	350	10	10	16	40	20	320	17	280	18	10	17	350	4
1500 m.	340	18	10	4	260	15	350	10	10	12	10	21	30	20	310	16			10	11	360	14
2000 m.			10	13	240	13	10	8	310	3			10	17					10	8	340	16
2500 m.	350	16	20	19	230	10	360	10	200	2			10	22					350	8	350	17
3000 m.	310	9	350	16			40	11	100	2			360	26							350	16
4000 m.													350	18							330	9
5000 m.																						
6000 m.																						

STATION	Salloum		Farafra		Aswan		Salloum		Cairo (A)		Aswan		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	30	11	360	21	330	10	320	7	360	17	350	9	10	9	350	10	10	8	340	12
500 m.	190	14	20	11	10	15	310	11	360	11	350	14	360	13	20	11	360	12	10	6	330	12
1000 m.	190	18	10	12	50	5	320	11	360	12	350	10	10	19	20	12	10	12	10	13	320	7
1500 m.	190	10	350	10	170	11	290	9	30	16	270	10	40	17	20	19			350	14		
2000 m.	170	12	10	16	250	13					200	13	320	24	20	16			340	7		
2500 m.	150	11	10	16									10	17	20	21						
3000 m.	210	14	350	37											30	16						
4000 m.			360	35											20	18						
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.																				
100 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 September 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature turns gradually to be mild. Slight fall in temp. in Lower Egypt & Cairo. Moderate N'ly winds. Low clouds increasing at times in the morning. In Upper Egypt: No apparent change in weather. Clear sky. Moderate N/NE'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 40 U.T. / Sunset 15 59 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 %
30	5	18	02	0	0	—	13.0	29	22	66
340	11	18	01	0	0	—	13.2	28	24	79
340	11	16	01	0	0	—	13.0	28	22	70
340	10	20	00	0	3	ci	12.4	28	20	62
310	10	20	02	0	4	cu, AS	12.6	28	20	62
340	10	12	02	0	4	sc, ci	11.9	29	20	59
340	5	20	03	0	1	Ac	12.0	29	20	59
350	9	22	02	0	1	ci	10.9	28	21	66
4*	5		03	1	4	cu	11.1	32	19	46
310	3	20	03	2	5	Sc	12.3	32	16	38
280	5	20	03	0	1	ci	10.3	33	16	36
20	12	20	02	0	1	ci	10.2	32	15	36
360	10	20	03	0	1	ci	9.9	32	18	43
30	5	10	03	0	2	ci	10.1	32	18	43
360	6	10	02	1	1	ci	9.5	33	23	56
360	9	10	02	0	0	—	10.1	34	13	29
310	9	18	02	0	0	—	9.8	34	7	19
290	4	20	00	0	0	—	9.0	34		
290	4	22	02	0	0	—	7.2	38	13	22
90	0	12	02	0	0	—	6.3	41	14	20
320	8	16	02	0	0	—	12.8	34	14	30
360	3	18	02	0	0	—	11.2	33	15	34
10	7	20	02	0	0	—	12.7	34	12	27
340	15	18	02	0	0	—	10.2	36	13	25
320	8	20	02	0	0	—	7.9	36	11	22
330	3	50	03	0	2	cu	9.4	35	18	37
350	12	22	02	0	0	—	6.8	31	24	66
320	9	40	01	1	3	Ac	8.3	31	22	59
23267		344	12	028	04	98020	077	28 00900		78208

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.
330	12	12	02	0	0	—	14.0	28	17	31	+1	52	0
330	12	12	02	0	3	Sc	13.6	26	23	28		84	0
320	9	14	02	0	0	—	13.7	25	22	29		84	0
320	9	20	00	0	3	Ac	13.5	21	21	29		97	0
360	8	20	01	0	3	cu	12.6	25	21	30	0	79	0
350	5	14	02	0	4	Sc	12.4	26	21	29	0	74	0
340	9		01	1	0	—	11.6	26	22	30	+1	79	0
360	11	18	01	0	0	—	11.6	26	23	30	+1	84	0
300	2	10	02	0	0	—	12.7	24	21	32	+1	84	0
360	3		00	0	0	—	12.6	25	20	34	+1	74	0
310	7	10	02	0	0	—	12.8	25	20	33	0	74	0
340	2	10	00	0	0	—	12.4	24	19	32		74	0
220	1	10	02	0	0		12.3	26	20	33	0	70	0
360	5	10	02	0	0	—	12.1	26	19	33		66	0
40	10	12	01	0	0	—	12.0	27	19	33		62	0
360	11	12	02	0	0	—	11.4	27	20	33	+1	66	0
										34	+1		0
360	3	10	01	0	0	—	12.0	27	20	33	+1	66	0
360	11	10	02	0	0	—	11.2	28	17	33	+1	52	0
20	4	20	02	0	0	—	10.8	28	16	35	+1	49	0
00	0	8	02	0	0	—	10.5	23	17	35	+2	69	0
00	0	12	02	0	0	—	10.5	29	10	34	−1	31	0
00	0	10	01	0	3	As	9.8	27	20	36	+1	66	0
270	4		00	0	0	—	9.3	29		36	−2		0
290	7	12	02	0	0	—	8.9	32	6	39		20	0
360	5	12	02	0	0	—	7.8	34	8	43	+4	20	0
00	0	14	02	0	0	—	12.1	30	13	35	0	35	0
00	0	10	02	0	0	—	12.2	29	14	34	0	40	0
360	3	12	02	0	0	—	13.2	28	8	35		29	0
320	3	10	02	0	0	—	10.8	30	25	37	+1	74	0
360	1	10	02	0	0	—	8.8	29	9	37	0	29	0
330	3	10	01	0	0	—	10.8	27	16	35	+2	52	0
00	0	10	02	0	0	—	7.5	26	21	32	+2	74	0
00	0	12	01	0	1		8.8	27	24	32	0	84	0
23323		298	18	0	3109	98000		11827	00900		65309	05126	
23342		321	18	6	2909	98020		11726	00802		26400	05224	
23282		233	18	0	3013	98020		08727	00900		75XXX	00322	

Area	Index Number	Station
MEDITERRANEAN	62300	SALLOÛM
	303	SÎDI BARRÂNI
	306	MATRÛḤ (A)
	309	EL ḌAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÎD (A)
	336	EL 'ARISH
LOWER EGYPT	339	DAMANHÛR
	342	MANṢÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABUSUEIR
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	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	TÔR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
NORTH SUDAN	600	WÂDI ḤALFA
	640	ABU ḤAMAD
	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. SUDÂN	840	MALAKÂL
	880	WÂU
	941	JUBA
		SHIP REPORTS via radio

At 0600 on TUESDAY 17th SEPTEMBER, 1957

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
SALLOÛM	360	6	18	02	0	0	—	15.4	+1.6	26	20	25	+5	70	0	260	
SÎDI BARRÂNI	330	6	18	00	0	5	Sc	14.7		26	22	24		79	0	257	
MATRÛḤ (A)	310	15	16	01	2	3	Sc, cu	14.0	−0.1	26	22	21		79	0	270	
EL ḌAB'AA	270	14	10	00	0	3	ci	13.7		27	23	20		79	0	208	
ALEXANDRIA	310	10	20	03	0	5	Sc	13.5	−0.3	27	23	24	+2	79	0	284	187
ALEXANDRIA (A)	300	6	12	03	0	2	Sc	12.8	−0.5	28	22	21	0	70	0	266	138
DAMIETTA	00	0	1	10	0	0	—	12.2	−0.8	24	21	20	0	84	0	249	106
PORT SA'ÎD (A)	240	4	14	02	0	1	cu, Sc	12.2	−0.8	26	23	23	−1	84	0		
EL 'ARISH																	
DAMANHÛR	290	2	10	02	0	0	—	13.1	−0.6	27	23	19	0	79	0	140	101
MANṢÛRA			0.2	43	4	—	—	12.4	−1.0	21	20	18	−1	94	0	104	55
ṬANṬA	00	0	<1	47	4	8	06	13.9	+0.2	21	21	18	0	97	0	92	44
SHEBÎN EL KÔM	340	2	4	10	4	0	—	13.5	−0.1	22	21	20		94	0	68	
ZAGAZIG	220	1	3	10	0	0	—	13.0	−0.7	22	21	20	+3	94	0	53	27
ABUSUEIR	00	0	10	01	1	3	Sc	12.9		25	21	20		79	0		
CAIRO (A)	70	3	1	10	4	8	Sc	12.7		22	21	20		94	0	57	
CAIRO ALMÂZA (A)	20	1	<1	46	4	7	Sc, cu	12.6	−0.8	22	21	20	0	94	0	60	
CAIRO EZBEKÎYA										24	21	22	+2	84	0	43	26
GIZA	360	1	8	00	—	5	Sc	11.9	−1.5	23	22	20	+2	94	0	58	27
HELWÂN	360	2	10	02	1	2	cu	12.3	−0.9	24	19	20	0	74	0	36	29
FAYOÛM	360	4	20	02	0	1	cu, Sc	13.3	−0.1	25	20	21	+2	74	0	16	8
MINYA (A)	360	6	8	01	1	1	ci	12.0	−1.1	24	20	19	+1	79	0	10	
ASYOÛṬ (A)	280	4	10	02	0	0	—	12.2	0.0	24	18	20	0	69	0	dr	
NAG' HAMÂDI	00	0	10	00	0	0	—	11.6	+0.8	23	21	20	0	89	0	1	
QENA	290	4	10	00	0	0	—	11.0	+0.4	25		24	+2		0	6	
LUXOR (A)	00	0	22	02	0	0	—	9.8	−0.7	29	15	23		43	0	0	
ASWÂN	00	0	12	02	0	0	—	10.0	0.0	31	14	25	+1	36	0	9	
SÎWA	360	6	15	02	0	0	—	15.1	−0.2	24	20	21	+3	79	0	27	8
BAHARÎYA	20	1	13	01	2	5	Sc, cu	13.9	−0.2	23	19	20	+2	79	0	1	7
FARAFRA	10	3	15	02	0	0	—	15.2		25	12	20		45	0	dr	
DAKHLA	300	6	18	02	0	0	—	12.3	−0.3	27	12	19	−2	40	0	1	
KHARGA	200	20	12	02	0	0	—	10.0	−1.7	27	16					6	
SUEZ	330	2	20	00	0	1	cu	12.0	−0.2	25	22	21	0	84	0	45	17
TÔR																	13
HURGHÂDA	330	18	22	02	0	0	—	9.0	−0.7	28	21	24	+1	66	0	0.4	
QUSEIR	330	12	40	01	0	0	—	9.3	−0.5	30	19	25	−1	52	0	dr	4
PORT SÛDÂN																	
WÂDI ḤALFA																	
ABU ḤAMAD																	
KAREIMA																	
ATBARA																	
KHARTOÛM																	
KASSALA																	
WÂD MEDANI																	
RENK																	
ROSEIRES																	
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKÂL																	
WÂU																	
JUBA																	
SHIP REPORTS via radio	33323	299	06	0	3110	99020	12827	00900		28603	00223	13122					
	33331	266	06	0	3113	98020	13926	00900		65311	05124	13125					
	33332	267	06	1	3219	97020	13726	11400		65226	05121	13214					
	33249	360	06	0	3307	99020	11030	00900		35110	00327	13221					
	33255	355	06	0	3212	98020	09428	00900		34308	05325	13222					
	33247	259	06	1	3307	98020	08829	11400		35211	05026	13321					

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9		17-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	18	10	17	340	25	330	23	350	29	340	15	340	8	340	8	360	26	20	15
600 m.	320	13	350	23	360	20	350	14	320	26	350	37	340	15	340	15	360	8	10	37	340	12
1000 m.	340	15	360	15	350	18	340	19	320	13	350	30	340	17	330	13	10	10	20	19	330	21
1500 m.	320	16			270	7	320	16	330	22	350	19	350	13			300	5	360	17	310	21
2000 m.	330	11			240	7			340	11			340	21			20	2	320	20	310	15
2400 m									360	9			340	17					340	23	280	17
3000 m.									310	6			340	10					320	24	320	10
4000 m									10	4												
5000 m.									300	10												
6000 m																						

STATION	Bahariya		Farafra		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	17-9		17-9		17-9		18-9		18-9		18-9		18-9		18-9		18-9		18-9		18-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	20	30	17	360	27	340	16	350	9	360	13	10	11	340	27	350	6	350	11	320	3
600 m.	10	18	40	24	40	22	350	13	350	12	20	10	30	11	350	29	360	4	10	10	300	10
1000 m.	350	17	40	20	30	15	350	13	340	9			40	20	310	13	320	2	10	8	340	10
1500 m.	10	17	30	17	80	7	190	7	300	3			310	15	230	12	330	3	340	15	330	10
2000 m.	340	18	20	19			120	4					320	15	260	12					340	10
2400 m.	350	14	10	10			250	10							260	13					360	11
3000 m.			20	17			340	7														
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Hurghada		Aswan		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	18-9		18-9		18-9		18-9		18-9		18-9		18-9		18-9		18-9		18-9		18-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	5	320	31	200	22	360	17	30	7	340	9	340	6	340	10	360	13	360	30	330	13
600 m.	160	8	330	24	80	12	340	17	10	12	10	4	350	5	340	12	350	6	10	16	340	10
1000 m.	160	13	300	14			330	10	360	13	290	4	10	11	340	8	10	6	360	29	270	3
1500 m.	240	2	360	3	190	40	280	10	130	2	40	2	330	10	300	10			360	34	240	19
2000 m.	230	9	210	15	120	17	330	10	130	4			290	16	320	13					210	17
2400 m.	330	10	260	14	170	17	300	10	30	3			310	14	340	10					320	21
3000 m.	340	10			140	5	290	11					360	19	330	7						
4000 m.	300	4			300	10	290	9														
5000 m.	300	10			230	10																
6000 m.	310	16																				

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 WEDNESDAY 18th SEPTEMBER, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather in Lower Egypt & Cairo. Moderate N/NW'ly winds. Low clouds increasing in the morning, gradually clearing during day. Temperature gradually falling.

In Upper Egypt: Clear sky. Light/moderate N'ly winds. Hot weather.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 41 U.T. / Sunset 15 57 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.	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOÛM	340	15	18	02	1	0	—	15.1	29	13	37
303	SÎDI BARRÂNI	320	21	18	02	1	3	Cu	15.3	27	21	70
306	MATRÛḤ (A)	320	21	16	01	0	1	St	14.5	28	19	58
309	EL ḌAB'AA	320	15	20	00	0	5	Ac	13.4	28	22	70
319	ALEXANDRIA											
318	ALEXANDRIA (A)	350	17	12	63	0	3	Sc	12.6	30	22	62
330	DAMIETTA	320	9	20	00	0	0	—	11.5	30	20	55
333	PORT SA'ÎD (A)	330	11	20	01	0	0	—	11.1	30	23	66
336	EL 'ARISH											
339	DAMANHÛR	290	2	20	02	0	0	—	12.4	32	20	49
342	MANṢÛRA	320	3		00	0	0	—	11.6	34	19	41
348	ṬANṬA	310	6	20	02	0	0	—	12.4	34	19	41
360	SHEBÎN EL KÔM	20	5	20	00	0	0	—	12.0	32	16	38
354	ZAGAZIG	320	1	20	02	0	0	—	11.8	33	20	47
438	ABU SUEIR											
366	CAIRO (A)	350	5	18	02	1	0	—	10.6	32	18	43
372	CAIRO ALMÂZA (A)	300	10	25	02	0	0	—	10.8	33	17	38
374	CAIRO EZBEKÎYA											
375	GIZA	340	4	10	02	0	0	—	11.2	32	19	46
378	ḤELWÂN	340	12	10	02	0	0	—	10.3	33	13	30
381	FAYOÛM	360	4	20	02	0	0		10.5	34		
387	MINYA (A)	10	12	10	02	0	0	—	9.9	34	15	32
393	AṢYOÛṬ (A)	320	9	18	02	0	0	—	9.4	35	10	22
399	NAG' ḤAMÂDI	270	2	20	00	0	0	—	9.4	35		
402	QENA	290	4	20	00	0	0	—	8.8	35		
405	LUXOR (A)	320	3	22	02	0	0	—	7.2	37	13	24
414	ASWÂN	00	0	14	01	0	0	—	6.8	41	14	20
417	SÎWA	340	8	16	03	0	2	Cu	13.4	35	17	35
420	BAḤARÎYA	30	5	18	02	0	0	—	11.7	34	10	23
423	FARAFRA	360	7	20	02	0	0	—	12.7	33	9	23
432	DAKHLA	10	6	22	02	0	0	—	10.2	35	11	23
435	KHARGA	330	4	22	02	0	0	—	8.2	36	13	25
450	SUEZ	330	3	50	01	0	0	—	10.7	32	18	43
459	TÔR											
462	HURGHÂDA	360	12	22	02	0	0	—	7.4	31	22	59
465	QUSEIR	350	6	40	02	0	0	—	8.6	31	24	66

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	320	8	12	02	0	3	Sc	16.1	24	15	36	0	57	0
303	SÎDI BARRÂNI	330	22	10	03	2	6	Sc	15.4	25	20	28		74	0
306	MATRÛḤ (A)	320	10	15	03	2	6	Sc, Cu	14.8	25	17	29		61	0
309	EL ḌAB'AA	320	12	20	00	0	4	Ci	14.5	25	20	30		74	0
319	ALEXANDRIA	360	14	20	03	0	2	Sc	13.4	26	23	31	+1	84	0
318	ALEXANDRIA (A)	360	8	12	01	0	3	Sc	13.1	26	22	31	+2	79	0
330	DAMIETTA	320	9		00	0	0	—	11.9	26	23	31	+2	84	0
333	PORT SA'ÎD (A)	350	11	18	01	0	1	Sc	12.1	26	24	31	+2	89	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	13.4	24	21	32	+1	84	0
342	MANṢÛRA	360	3		02	0	0	—	12.4	26	21	35	+2	74	0
348	ṬANṬA	00	0	10	01	1	2	Cs	13.2	25	24	35	+2	94	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	12.7	25	22	33		84	0
354	ZAGAZIG	00	0	10	02	0	0	—	12.6	27	22	34	+1	74	0
438	ABU SUEIR	360	15	15	02	0	0	—	12.5	27	11	35		70	0
366	CAIRO (A)	360	7	12	02	0	0	—	12.7	27	21	34		70	0
372	CAIRO ALMÂZA (A)	350	10	15	02	0	0	—	12.3	27	21	34	+2	70	0
374	CAIRO EZBEKÎYA											35	-3		0
375	GIZA	20	1	10	02	0	0	—	12.6	27	21	34	+2	70	0
378	ḤELWÂN														
381	FAYOÛM	360	4	20	02	0	0	—	11.4	28	15	36	+3	45	0
387	MINYA (A)	360	3	8	02	0	0	—	10.7	24	16	35	+2	61	0
393	AṢYOÛṬ (A)	270	8	16	02	0	0	—	10.4	29	12	36	+1	35	0
399	NAG' ḤAMÂDI	00	0	10	02	0	0	—	9.5	28	21	37	+2	66	0
402	QENA	340	7		00	0	0	—	8.8	31		36	-2		0
405	LUXOR (A)	00	0	12	02	0	0	—	8.3	30	11	39		31	0
414	ASWÂN	360	2	10	01	0	0	—	7.4	31	10	42	+3	33	0
417	SÎWA	10	19	14	01	1	0	—	13.5	30	13	36	+1	35	0
420	BAḤARÎYA	20	3	10	02	0	1	Sc, Cu	12.2	30	14	36	+2	38	0
423	FARAFRA	360	4	12	02	0	0	—	12.8	28	10	35		33	0
432	DAKHLA	340	4	14	02	0	0	—	11.0	29	9	36	0	29	0
435	KHARGA	00	0	9	02	0	0	—	8.6	28	10	37	0	33	0
450	SUEZ	330	3	10	01	0	0	—	11.0	29	18	34	+1	52	0
459	TÔR														
462	HURGHÂDA	310	15	10	02	0	0	—	7.8	30	15	32	+2	40	0
465	QUSEIR	300	6	40	03	0	1	Ci	9.8	29	23	31	-1	70	0

At 0600 on WEDNESDAY 18th SEPTEMBER, 1957

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	320	12	18	03	0	3	Sc	14.6	+0.6	24	18	20		49	0	260	
	303	SÎDI BARRÂNI	00	0	18	00	0	7	Sc	14.3		25	21	23		79	0	257	
	306	MATRÛḤ (A)	20	9	16	02	2	5	Sc	14.5		27	16	22		65	0	270	
	309	EL ḌAB'AA	340	9	10	00	0	4	Ac	13.9		26	16	22		55	0	208	
	319	ALEXANDRIA	360	14	20	01	0	0	—	14.2	+0.2	26	16	24	+2	55	0	284	187
	318	ALEXANDRIA (A)	20	8	16	01	0	0	—	13.4		27	16	24	+3	52	0	256	138
	330	DAMIETTA	340	5		00	0	0	—	13.0	-0.1	26	21	22	+2	74	0	249	106
	333	PORT SA'ÎD (A)	360	5	12	03	1	6	Sc	12.7		27	22	24	0	74	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	310	2	10	02	0	0	—	13.3	-0.5	24	21	20	-5	84	0	140	101
	342	MANṢÛRA	360	3		00	0	0	—	13.5	0.0	26	20	20	+1	70	0	104	55
	348	ṬANṬA	360	5	20	02	0	0	—	14.2	+0.4	24	21	18	0	84	0	92	44
	360	SHEBÎN EL KÔM	340	2	10	01	1	0	—	13.6	-0.1	23	21	21		89	0	68	
	354	ZAGAZIG	320	1		01	1	2	Cu	13.1	-0.8	23	21	20	+3	89	0	53	27
	438	ABU SUEIR	330	7	8	03	0	2	Sc	12.1		26	21	22			0		
CAIRO AREA	366	CAIRO (A)	40	4	14	01	1	3	Cu	13.5		25	22	21			0	57	
	372	CAIRO ALMÂZA (A)	10	8	10	01	2	3	Cu, Sc	12.9	-0.6	24	22	20	0	89	0	60	
	374	CAIRO EZBEKÎYA										26	21	23	+3	74	0	43	26
	375	GIZA	30	4	20	03	—	6	Cu	13.5	0.0	25	22	22	+5	84	0	58	27
	378	ḤELWÂN	360	5	10	03	2	5	Cu	13.3	0.0	25	20	21	+1	74	0	36	29
UPPER EGYPT	381	FAYOÛM	360	6	20	02	1	3	Cu, Sc	12.4	-0.2	26	20	22	+3	70	0	16	1
	387	MINYA (A)	20	14	10	01	0	0	—	12.7	-0.6	25	20	21	+3	79	0	10	
	393	AṢYOÛṬ (A)	270	6	14	02	0	0	—	12.0	-0.3	24	19	22	+2	74	0	dr	
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	11.1	+0.2	25	21	21	+1	79	0	1	
	402	QENA	00	0	10	00	0	0	—	10.6	-0.1	25		23	+1		0	dr	
	405	LUXOR (A)	160	1	22	02	0	0	—	8.4	-2.2	29	14	23		40	0	0	
	414	ASWÂN	10	4	11	02	1	7	Ac	9.5	-0.5	29	14	27	+3	40	0	9	
OASES	417	SÎWA	10	9	16	02	0	0	—	14.7	-0.7	20	16	18	0	52	0	27	8
	420	BAḤARÎYA	360	3	13	01	0	1	Cu	14.0	-0.2	23	20	20	+2	84	0	2	7
	423	FARAFRA	20	7	15	02	0	0	—	15.2		24	16	21		61	0	dr	
	432	DAKHLA	310	2	22	02	0	0	—	13.0	+0.3	28	8	23	+2	29	0	1	
	435	KHARGA	40	4	12	02	0	0	—	9.8	-2.0	28	17	24	+3	52	0	6	
RED SEA	450	SUEZ	330	2	20	00	0	5	Cu	12.4	+0.1	25	22	21	0	84	0	45	17 / 13
	459	TÔR																	
	462	HURGHÂDA	330	18	22	02	0	0	—	9.4	-0.5	28	19	24	+1	58	0	0.4	
	465	QUSEIR	340	12	40	03	0	3	Ac	9.4	-0.6	30	23	26	0	66	0	dr	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in code

1200:
33236 369 12 03307 99020 07834 00900 35709
33335 253 12 13116 99020 15026 12600 65400
33340 230 12 63220 98020 17897 61800 26802

1800:
33335 25018 032 13 98020 13925 009 00 26500 05166 13423
33322 27818 032 11 98020 13026 009 00 64207 05222 13232

0600:
43328 27606 23316 98020 13924 12550 64210 05217 13333
43246 26006 33318 98020 06531 30620 74400 00030 13321
43226 37306 83313 98030 08830 11337 75130 00028 13323
43333 30106 13013 98020 13124 11400 77207 05520 13033
43334 25306 13208 99010 15434 00901 53302 05215 13231

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	[illegible]		Cairo A		Aswan		Alex A		P.Said		Minya		[illegible]		Alex A		P.Said		Minya		Siwa	
DATE	[illegible]		[illegible]		[illegible]		18.9		18.9		18.9		[illegible]		18.9		[illegible]		18.9		18.9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	[illegible]	SPEED	DIR.	SPEED
300 m.	[illegible]	28	350	11	360	11	340	23	340	19	360	16	310	8	340	15	350	4	[illegible]	21	60	4
600 m.	340	20	[illegible]	21	360	13	340	13	310	16	360	21	350	9	340	15	300	7	20	22	100	4
1000 m.	340	18	10	11	360	16	350	20	300	4	350	20	350	10	350	14	260	4	[illegible]	16	100	6
1500 m.	360	14	50	7	310	13	360	22	360	4	340	21	10	14			230	3	10	10	60	4
2100 m.	340	10	320	3	190	5	300	14	330	8	10	18	20	13			280	7	320	5	10	7
2400 m.	290	10	70	6			310	12	300	3	360	20	50	9			260	7	360	8	360	3
3000 m.	300	16	300	9					260	7			20	4					40	5	340	9
4000 m.			280	6					240	6											310	5
5000 m.																						
6000 m.																						

STATION	Asyout		Cairo A		Aswan		Alex A		P.Said		Minya		Siwa		Alex A		P.Said		Minya		Siwa	
DATE	18.9		18.9		18.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	20	10	360	26	340	8	320	6	10	16	90	11	330	9	320	6	340	18	00	0
600 m.	10	24	10	13	360	33	340	11	330	4	20	30	40	7	340	10	320	5	330	10	330	4
1000 m.	10	19	10	9	30	25	350	18	300	7	20	26	330	8			310	5	330	10	340	8
1500 m.	330	8	30	9	40	17	330	11	220	8	10	19	330	9					300	12	10	11
2100 m.			310	5	60	13							90	4					310	14	10	11
2400 m.			300	6									300	3					310	20		
3000 m.			320	7									360	5								
4000 m.													330	9								
5000 m.													330	11								
6000 m.																						

STATION	Asyout		Cairo A		Aswan		S.Bassani		Asyout		Luxor		Baharia		Farafra		Dakhla		Kharga		Hurghada	
DATE	19.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14	20	11	360	28	320	16	340	8	330	3	350	10	270	10	20	7	10	12	350	17
600 m.	40	10	40	9	30	14	330	13	340	24	330	7	350	9	360	14	10	8	360	15	320	17
1000 m.	30	11	350	9	40	7	320	11	340	20	350	8	340	10	20	15	10	8	350	20	280	20
1500 m.	20	17	210	3	180	3	300	7	330	12	310	10	290	12	10	33	40	7	220	8	230	23
2100 m.	220	4	260	4	170	8					300	11	280	8	360	15			230	13	260	17
2400 m.	240	11	300	3	300	4					290	10	280	9	350	8			250	23	250	21
3000 m.	260	23	240	3							250	19			360	14			230	23	240	22
4000 m.	250	22	290	16																		
5000 m.			290	10																		
6000 m.			270	11																		

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 THURSDAY 19th SEPTEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. Low clouds in Lower Egypt & Cairo in the early morning, clearing gradually during day. Moderate N/NE'ly winds.
In Upper Egypt: Clear sky. Moderate N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 41 U.T. / Sunset 15 56 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	50	10	18	01	1	2	Sc	13.9	27	19	62
	303	SÎDI BARRÂNI	330	14	18	02	1	3	Sc	14.3	28	24	79
	306	MATRÛH (A)	350	10	16	01	3	1	Cu	14.2	27	17	55
	309	EL DAB'AA											
	319	ALEXANDRIA	360	12	20	03	0	3	Cu	13.5	27	17	55
	318	ALEXANDRIA (A)	360	10	16	02	0	3	Sc	13.4	29	18	52
	330	DAMIETTA	320	2	20	00	0	0	—	13.0	28	20	62
	333	PORT SA'ÎD (A)	350	8	20	02	1	1	Sc	12.4	26	21	66
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	310	2	20	01	0	1	Ci	13.1	29	22	66
	342	MANSÛRA	320	7		01	0	3	Cu	12.7	33	19	44
	348	TANTA	310	5	20	02	0	0	—	13.4	32	19	46
	360	SHEBÎN EL KÔM	320	4	20	01	1	1	Cu	12.9	30	17	46
	354	ZAGAZIG	40	1	20	02	0	0	—	11.9	32	19	46
	438	ABU SUEIR	270	3	20	02	1	3	Cu	11.2	33	16	36
CAIRO AREA	366	CAIRO (A)	20	7	16	01	1	0	—	11.0	32	16	38
	372	CAIRO ALMÂZA (A)	10	8	15	02	0	1	Cu	11.1	32	17	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	3	10	02	0	0	—	11.2	32	19	46
	378	HELWÂN	340	8	10	02	1	1	Cu	11.1	32	16	38
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	11.4	33	16	36
	387	MINYA (A)	360	8	10	02	1	0	—	10.2	33	11	26
	393	ASYOÛT (A)	310	10	18	02	0	0	—	9.6	35	10	22
	399	NAG HAMÂDI	00	0	20	01	0	2	AC	9.3	35		
	402	QENA	00	0	20	00	0	0	—	8.8	35		
	405	LUXOR (A)	00	0	22	02	0	0	—	6.9	38	14	24
	414	ASWÂN	250	6	15	03	0	2	Cc	5.5	42	18	25
OASES	417	SÎWA	300	8	16	02	0	0	—	13.7	30	12	33
	420	BAHARÎYA	350	2	18	02	0	0	—	11.7	34	12	27
	423	FARAFRA	350	7	20	03	0	0	—	13.2	33	9	23
	432	DAKHLA	360	13	20	02	0	0	—	10.7	36	13	25
	435	KHARGA	350	3	20	02	0	0	—	7.8	37	10	19
RED SEA	450	SUEZ	330	2	60	01	0	0	—	11.2	32	18	43
	459	TÔR											
	462	HURGHÂDA	360	11	22	02	0	0	—	8.1	30	22	66
	465	QUSEIR	340	8	40	01	0	0	—	8.7	30	23	66
	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											

43255 35512 43310 95030 07029 40782 74400 05427
43267 36112 23318 97020 08532 18630 34601 00383
43321 30612 23609 99020 13228 21700 26400 00267
43325 29212 33418 99030 13025 35000 65XXX 05265
43329 37412 13608 98020 16225 11540 25802 05418
43332 27912 23013 98020 13023 21400 77703 05418

At 1800 on 18th

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	10	12	02	0	0		14.9	24	19	28	-2	74	0
303	SÎDI BARRÂNI	360	10	12	03	1	5	Sc	14.2	25	17	29		61	0
306	MATRÛH (A)	350	7	14	03	2	6	Sc	14.6	24	17	29		65	0
309	EL DAB'AA	340	8	20	00	0	4	AC	13.7	25	17	28		61	0
319	ALEXANDRIA	360	12	20	03	0	4	Cu	13.6	25	17	29	-1	61	0
318	ALEXANDRIA (A)	350	9	12	02	2	5	Sc	13.9	25	16	29	0	58	0
330	DAMIETTA	320	5		00	0	0	—	13.0	25		29	0		0
333	PORT SA'ÎD (A)	340	11	18	03	0	1	Cu, Sc	13.0	25	21	30	+1	79	0
336	EL 'ARISH														
339	DAMANHÛR	360	2		02	0	2	Cu	13.8	24	19	30	-1	74	0
342	MANSÛRA	340	5		00	0	0	—	13.3	25	18	34	+1	65	0
348	TANTA	40	3	10	02	0	0	—	14.6	24	22	33	0	89	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	14.0	25	20	32		74	0
354	ZAGAZIG		1	10	02	0	0	—	13.3	25	20	33	0	74	0
438	ABU SUEIR	350	10	20	02	0	0		13.0	26	18	34		62	0
366	CAIRO (A)	20	10	15	02	0	0	—	12.9	26	18	33		62	0
372	CAIRO ALMÂZA (A)	360	17	15	01	0	0	—	12.7	26	19	33	+1	66	0
374	CAIRO EZBEKÎYA											34	+2		0
375	GIZA	360	6	10	02	0	0	—	12.2	26	19	32	0	66	0
378	HELWÂN	340	11	10	02	0	0	—	12.2	27	17	33	+1	55	0
381	FAYOÛM	360	4	20	02	0	0	—	12.6	28	9	35	+2	31	0
387	MINYA (A)	360	4	8	01	0	0	—	10.7	24	17	35	+2	65	0
393	ASYOÛT (A)	320	6	12	02	0	0		10.5	29	11	36	+2	33	0
399	NAG HAMÂDI	00	0	10	01	0	3	AC	8.3	30	20	38	+3	55	0
402	QENA	270	4		00	0	0	—	8.2	30		37	-1		0
405	LUXOR (A)	00	0	12	02	0	0		8.0	32	17	40		41	0
414	ASWÂN	360	4	10	01	0	0	—	6.6	36	11	42	+3	22	0
417	SÎWA	300	5	14	02	0	0	—	12.9	27	12	32	-3	40	0
420	BAHARÎYA	360	2	10	02	0	0	—	11.6	29	10	35	+2	31	0
423	FARAFRA	350	4	10	02	0	0	—	13.4	27	2	34		11	0
432	DAKHLA	320	10	11	02	0	3		14.4	31	13	37	+1	35	0
435	KHARGA	340	2	10	02	0	0	—	8.0	30	8	37	0	25	0
450	SUEZ	360	3	10	02	0	0	—	12.8	28	17	34	+1	52	0
459	TÔR														
462	HURGHÂDA	310	17	10	01	0	0	—	8.1	30	19	32	+2	46	0
465	QUSEIR	00	0	40	02	0	0	—	8.7	28	22	32	0	70	0
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														

43325 28218 23507 99010 14424 21500 35702 05318
43325 29018 13406 97011 15723 11300 25603 06017
43251 35618 23205 98020 07728 15401 75120 00028

At 0600 on THURSDAY 19th SEPTEMBER, 1957

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	SALLOÛM	270	7	18	02	0	0	—	13.8	-0.3	22	16	18	-2	69	0	260	
303	SÎDI BARRÂNI	260	5	18	00	0	4	Sc	14.2		23	20	19		84	0	257	
306	MATRÛH (A)	250	10	18	02	2	5	Sc	14.3	0.0	25	17	19		61	0	270	
309	EL DAB'AA	200	4	10	00	0	5	Cs	14.0		26	17	20		58	0	208	
319	ALEXANDRIA	310	5	20	03	0	5	Sc	13.9	-0.2	27	16	23	+1	52	0	284	187
318	ALEXANDRIA (A)	330	6	12	02	2	6	Sc	13.6	0.0	26	15	23	+2	51	0	256	138
330	DAMIETTA	00	0	4	03	0	4	Cu	13.3	+0.1	23	19	19	-1	79	0	249	116
333	PORT SA'ÎD (A)	300	4	12	02	0	4	Sc	13.1	-0.1	26	18	22	-2	62	0		
336	EL 'ARISH																	
339	DAMANHÛR	180	2	10	02	0	0	—	13.6	-0.3	25	19	18	-1	70	0	140	101
342	MANSÛRA	320	3	3	00	0	0	—	13.4	-0.2	24	18	19	0	69	0	104	55
348	TANTA	00	0	20	01	1	2	Ci	14.7	+0.7	22	18	17	-1	78	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	1	Cu	14.0	+0.2	22	18	19		78	0	68	
354	ZAGAZIG	320	1	10	01	2	6	Cu	13.8	-0.2	22	19	18	+1	83	0	53	21
438	ABU SUEIR	290	6	20	01	0	2	Cc	13.6		24	16	21		61	0		
366	CAIRO (A)	40	3	12	02	0	2	Sc	13.4		23	17	19		69	0	59	
372	CAIRO ALMÂZA (A)	30	4	12	02	0	3	Sc	13.0	-0.7	22	18	20	0	78	0	60	
374	CAIRO EZBEKÎYA										24	17	21	+1	65	0	43	26
375	GIZA	30	3	10	03	x	5	Sc	13.9	+0.2	23	18	18	+1	74	0	58	27
378	HELWÂN	360	2	10	02	0	0	—	13.3	-0.1	23	16	20	0	65	0	36	29
381	FAYOÛM	360	4	20	02	0	0	—	13.6	-0.1	25	17	19	0	61	0	16	8
387	MINYA (A)	360	4	10	02	0	0	—	12.9	-0.5	24	18	21	+3	69	0	10	
393	ASYOÛT (A)	310	7	10	02	0	0	—	12.6	+0.2	24	17	20	0	65	0	dr	
399	NAG HAMÂDI	00	0	10	01	0	2	AC	10.8	-0.2	25	19	21	+2	70	0	1	
402	QENA	00	0	10	00	0	0	—	9.8	-1.1	26		23	+1		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	9.2	-1.5	30	16	24		65	0	0	
414	ASWÂN	360	3	11	02	0	2	Ci	8.7	-1.4	31	13	26	+2	33	0	9	
417	SÎWA	00	0	16	02	0	0	—	14.6	-0.9	23	16	19	+1	65	0	27	8
420	BAHARÎYA	30	1	15	02	0	0	—	14.1	-0.3	23	16	18	0	65	0	2	7
423	FARAFRA	40	3	15	02	0	0	—	15.3		24	10	20		41	0	dr	
432	DAKHLA	00	0	15	02	0	0	—	12.5	-0.3	25	15	19	-1	54	0	1	
435	KHARGA	00	0	12	02	0	0	—	10.3	-1.6	26	17	21	0	58	0	6	
450	SUEZ	20	2	20	00	0	3	Cu	12.8	+0.4	24	21	20	-1	84	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	24	12	02	0	0	—	9.1	-0.9	27	21	22	-1	70	0	0.4	
465	QUSEIR	340	12	40	02	0	0	—	8.8	-1.3	29	22	25	0	66	0	dr	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																	

SHIP REPORTS in code

53318 31006 33107 99020 15524 31500 35302 00316 13333 13131
53252 35706 03215 98020 08929 00900 75318 00024 13222
53229 37206 43212 98021 08029 11509X 74125 05227 13233
53260 38006 03122 98020 09329 00900 35400 00024
53338 42306 03409 99020 15023 00900 65XXX 05261 13421 13533

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh A		Cairo A		Aswan		Alex A		P.Said		Minya		Siwa		Alex A		P.Said		Minya		Siwa	
DATE	19.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9		19.9		1.9		19.9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	12	360	17	350	17	310	9	360	24	350	8	350	10	320	10	10	19	50	13
600 m.	340	11	330	4	360	7	330	13	310	7	360	24	360	7	340	10	330	12	10	19	30	14
1000 m.	340	17	30	9	320	16	340	15	290	10	360	28	350	8	350	15	320	7	10	18	60	7
1500 m.	350	14			360	12	330	11	280	12	360	14	360	11			260	8	340	15	340	6
2100 m.					320	4			280	12	360	21	360	9			260	9			300	10
2400 m.					210	6			270	10	360	23	360	7			270	10			330	12
3000 m.					210	3			270	17			330	7							330	10
4000 m.									270	15											300	12
5000 m.																						
6000 m.																						

STATION	Asyout		Cairo A		Luxor A		Alex A		P.Said		Minya		Siwa		Alex A		P.Said		Minya		Siwa	
DATE	19.9		19.9		19.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	15	170	23	230	6	330	8	340	4	10	16	80	8	360	22	340	10	350	10	340	12
600 m.	360	14	180	13	310	10	320	15	330	4	350	20	40	7	20	6	340	7	350	9	340	11
1000 m.	10	25	190	18	330	9	320	14	330	10	360	20	330	12	360	28	330	4	350	11	350	10
1500 m.	10	20	30	7	240	15	340	10			20	28	330	13	340	50	310	12	360	16	20	8
2100 m.	210	6			300	11					40	22	320	8	350	8	300	4	360	23	360	4
2400 m.	280	8			10	5					30	33	30	6			220	1	360	37	320	6
3000 m.	340	10									50	24	360	7			160	5			280	6
4000 m.	270	9											320	6								
5000 m.													270	7								
6000 m.													290	8								

STATION	Matruh A		Cairo A		Luxor A		Asyout		Luxor A		Bahariya		Farafra		Dakhla		Kharga A		Abu Suair		Hurghada	
DATE	20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9		20.9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	10	300	3	340	18	330	13	350	14	10	15	350	5	360	22	340	15	330	23
600 m.	320	9	360	2	350	14	330	8	330	10	360	23	350	18	20	12	20	6	360	20	320	21
1000 m.	340	8	360	14	30	6	350	16	320	9	360	20	360	24	20	19	360	28	10	6	280	23
1500 m.	350	10	300	6	360	2	340	12	260	16	360	19	360	16			270	4			280	20
2100 m.			310	5	200	21			250	10	320	12	360	15			240	14				
2400 m.			270	2	170	9					360	3	360	35			220	20				
3000 m.					250	16					280	4	90	11			220	23				
4000 m.											280	6	90	1			210	23				
5000 m.											180	15					210	28				
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 FRIDAY 20th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt, too hot in Upper Egypt. Low clouds over Lower Egypt & Cairo in the early morning, clearing gradually during day. Moderate N/NE 4 winds.

SYNOPTIC SURFACE OBSERVATIONS

Time of Sunrise 03 42 U.T.
Sunset 15 55 U.T.

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

[illegible] on 9/19

Station	Wind Direction	Wind Velocity	Visibility Km. (or m.)	Present Weather w.w.	Past Weather W	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
62300 Salloûm	10	16	18	03	0	1	ci	13.9	26	18	62
303 Sîdi Barrâni	320	13	18	02	1	3	cu	14.2	26	21	74
306 Matrûh (A)	340	10	16	01	0	2	cu	14.0	27	17	55
309 El Dab'aa	320		20	00	0	2	ci	13.5	28	15	45
319 Alexandria	360	11	20	01	1	3	Sc	13.5	27	16	52
318 Alexandria (A)	10		12	02	2	6	Sc	13.3	29	16	46
330 Damietta	340	9	20	01	1	2	Cu	13.1	27	17	55
333 Port Sa'îd (A)	360	7	20	02	0	1	cu	12.8	27	18	58
336 El 'Arish											
339 Damanhûr	290	2	16	01	1	3	cu	13.3	28	17	52
342 Mansûra	40	3		01	0	2	cu	12.7	30	17	46
348 Tanta	310	3	20	01	1	3	ci	12.8	30	16	43
360 Shebîn el Kôm	340	5	20	00	0	0	—	12.4	30	16	43
354 Zagazig	220		20	02	0	0	—	12.3	31	19	49
438 Abu Sueir	300		20	02	0	2	cu	12.1	31	14	36
366 Cairo (A)	330		16	02	0	0	—	11.7	30	14	38
372 Cairo Almâza (A)	10	3	20	02	0	1	cu	11.6	30	16	43
374 Cairo Ezbekîya											
375 Giza	30		10	02	0	0	—	12.2	29	17	49
378 Helwân	360		10	02	0	0	—	12.1	30	13	35
381 Fayoûm	360	4	20	02	0	0	—	12.0	31	16	38
387 Minya (A)	350	6	10	02	0	0	—	10.8	32	15	36
393 Asyoût (A)	340	10	18	02	0	0	—	10.3	33	9	23
399 Nag' Hamâdi	290	3	20	01	0	2	Ac	8.0	34	22	50
402 Qena	270	4	20	00	0	0	—	8.3	35		
405 Luxor (A)	310	6	22	02	0	0	—	7.3	38	14	24
414 Aswân	350	5	15	02	0	1	ci	5.7	40	17	26
417 Sîwa	20	6	16	02	0	0	—	13.2	32	13	32
420 Baharîya	350	7	16	02	0	0	—	12.1	32	11	28
423 Farafra	20	9	20	02	0	0	—	12.9	32	9	24
432 Dakhla	340	12	24	02	0	0	—	10.6	35	16	32
435 Kharga	330	5	18	02	0	0	—	7.9	36	12	24
450 Suez	20	3	50	01	0	0	—	11.8	31	17	43
459 Tôr											
462 Hurghâda	300	12	22	02	0	0	—	7.6	32	22	56
465 Quseir	320	14	40	02	0	0	—	8.6	30	23	66

At 1800 on 9/19

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	Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300 Salloûm	340	3	12	01	0	2	cu	14.4	24	17	27	-3	65	0
303 Sîdi Barrâni	340	15	12	03	0	5	Sc	14.1	24	21	27		84	0
306 Matrûh (A)	340	6	10	01	0	3	Sc, Cu	14.2	24	16	28		61	0
309 El Dab'aa	340	3	20	00	0	2	ci	13.7	24	16	28		61	0
319 Alexandria	360	12	20	01	0	2	cu	13.8	25	15	29	-1	54	0
318 Alexandria (A)	360	8	12	02	2	6	Sc	13.3	24	17	29	0	65	0
330 Damietta	320			03	1	4	cu	12.6	24	17	28	-1	65	0
333 Port Sa'îd (A)	320	7	18	01	0	2	cu	12.5	24	17	29	0	65	0
336 El 'Arish														
339 Damanhûr	330	2	10	01	0	1	cu	13.6	22	17	30	-1	74	0
342 Mansûra	360	3		00	0	0	—	13.3	23	14	31	-2	65	0
348 Tanta	310	5	10	02	0	0	—	13.8	22	16	31	-2	69	0
360 Shebîn el Kôm	290	2	10	00	0	0	—	13.0	24	18	30		69	0
354 Zagazig	00	0	10	02	0	0	—	12.7	28	21	32	-1	66	0
438 Abu Sueir	360	9	8	02	0	0	—	13.1	25	15	31		54	0
366 Cairo (A)	30	12	12	02	0	0	—	12.7	25	16	31		58	0
372 Cairo Almâza (A)	30	12	15	02	0	0	—	12.1	25	18	31	-1	65	0
374 Cairo Ezbekîya											32	0		
375 Giza	360	5	10	02	0	0	—	12.6	25	17	31	0	61	0
378 Helwân														
381 Fayoûm	360	4	20	02	0	0	—	12.2	26	16	33	0	55	0
387 Minya (A)	350	5	7	02	0	0	—	10.7	23	14	32	-1	57	0
393 Asyoût (A)	300	6	14	02	0	0	—	10.8	26	12	33	-1	42	0
399 Nag' Hamâdi	00	0	10	00	0	0	—	8.8	29	16	36	+1	61	0
402 Qena	270	4		00	0	0	—	8.6	30		37	0		0
405 Luxor (A)	00	0	12	02	0	0		4.9	32	18	40		43	0
414 Aswân	360	3	10	01	0	4	Ac	7.0	35	11	41	+2	23	0
417 Sîwa	310	1	16	02	0	0	—	12.5	27	8	33	-2	30	0
420 Baharîya	00	0	10	02	0	0	—	12.4	26	13	33	0	45	0
423 Farafra	360	3	12	02	0	0	—	13.0	27	6	33		27	0
432 Dakhla	310	7	15	02	0	0	—	10.6	30	13	35	-1	35	0
435 Kharga	340	2	10	02	0	0	—	8.4	29	7	36	0	25	0
450 Suez	00	0	10	02	0	0	—	11.5	26	18	33	0	62	0
459 Tôr														
462 Hurghâda	330	17	10	02	0	0	—	8.1	29	21	32	-2	62	0
465 Quseir	00	0	40	02	0	0	—	9.5	28	22	31	-1	70	0

At 0600 on FRIDAY 20th SEPTEMBER, 1957

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	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
Mediterranean	62300	Salloûm	270	6	18	02	0	0		14.8	+0.6	22	15	18	-1	65	0	260	
	303	Sîdi Barrâni	260	2	18	00	0	1	Sc, Cu	14.0		24	21	20		84	0	257	
	306	Matrûh (A)	270	6	16	03	1	4	Sc	14.1	-0.4	25	17	18		61	0	270	
	309	El Dab'aa	200	3	10	00	0	3	Ac	14.2		24	16	19		61	0	208	
	319	Alexandria	360	4	20	03	0	6	Sc	14.2	0.0	26	16	23	+1	55	0	284	181
	318	Alexandria (A)	330	2	12	03	2	5	Sc	13.2	-0.5	26	16	23	+2	55	0	256	138
	330	Damietta	00	0	1	10	1	7	Sc	12.8	-0.5	22	18	19	-1	78	0	249	136
	333	Port Sa'îd (A)	250	3	12	02	1	6	Sc	12.9	-0.4	25	18	23	0	65	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	290	2		03	0	3	cu	13.4	-0.6	25	19	19	0	70	0	140	10[illegible]
	342	Mansûra	40	3		03	1	4	cu	13.3	-0.4	23	19	19	0	79	0	104	55
	348	Tanta	00	0	20	03	2		cu	13.7	-0.4	22	18	16	-2	78	0	92	44
	360	Shebîn el Kôm	250	2	10	01	1	2	cu	13.8	-0.2	23	18	19		74	0	68	
	354	Zagazig	180	1	10	01	2	5	Sc	14.0	-0.1	23	18	18	+1	74	0	53	27
	438	Abu Sueir	00	0	15	03	0	2	Sc	13.8		23	16	18		65	0		
Cairo Area	366	Cairo (A)	60	2	14	01	0	0	—	13.3		24	16	19		61	0	59	
	372	Cairo Almâza (A)	200	4	18	02	0	0	—	13.0	-0.8	23	15	19	-1	61	0	60	
	374	Cairo Ezbekîya										25	16	20	0	58	0	43	26
	375	Giza	340	1	10	01	—	0	—	13.4	-0.4	23	17	16	-1	69	0	58	27
	378	Helwân	20	10	10	02	0	0	—	13.4	-0.2	23	15	18	-2	61	0	36	29
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	13.5	-0.3	24	16	18	-1	61	0	16	8
	387	Minya (A)	20	10	9	02	0	0	—	12.2	-1.3	22	16	18	0	69	0	10	
	393	Asyoût (A)	270	5	12	02	0	0	—	12.9	+0.4	22	15	20	0	65	0	dr	
	399	Nag' Hamâdi	00	0	10	00	0	0	—	11.2	+0.1	24	19	21	+1	74	0	1	
	402	Qena	290	6	10	00	0	0	—	10.2	-0.8	25		23	+1		0	dr	
	405	Luxor (A)	00	0	22	01	0	0		9.2	-1.6	30	17	23		46	0	0	
	414	Aswân	360	3	12	03	0	3	Ac	8.3	-2.0	31	13	26	+2	33	0	9	
Oases	417	Sîwa	00	0	16	02	0	0	—	15.4	-0.2	22	15	19	+1	65	0	27	8
	420	Baharîya	360	1	15	02	0	0	—	14.3	-0.2	22	16	17	-1	69	0	2	7
	423	Farafra	20	1	15	02	0	0	—	15.3		22	7	18		38	0	dr	
	432	Dakhla	00	0	18	02	0	0	—	13.4	+0.5	26	14	20	0	48	0	1	
	435	Kharga	20	6	10	03	0	2	ci	10.3	-1.7	26	14	22	+1	48	0	6	
Red Sea	450	Suez	20	1	20	00	0	0	—	13.0	+0.5	24	18	18	-3	69	0	45	17
	459	Tôr																	12
	462	Hurghâda	330	23	22	02	0	0	—	9.4	-0.7	26	22	24	+2	79	0	0.4	
	465	Quseir	340	15	40	02	0	0	—	9.1	-1.1	28	20	25	0	62	0	dr	
	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																	

SHIP REPORTS in code

53288	329 12	0 3420	98020	07927	00900	74710	
53141	227 12	13413	99020	15624	12500	60XXX	
53239	262 12	03224	99020	06930	00900	38718	
53364	195 18	82305	98422	17323	73610	63700	00218
53221	276 18	02516	98010	07230	00900	38607	00226
53241	228 18	03609	98020	00928	00900	38400	00422
53277	338 18	03118	98020	07928	00900	75214	00322

63239	36306	33415	98020	08631	30730	35315	00326	13421	13133
63334	25806	02907	98020	14224	00900	64218	03219	12921	
63322	30606	30405	98020	13025	31500	37410	00021	104X1	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	[illegible]		[illegible]		Luxor		Alex.(A)		P. Said		Min[illegible]		[illegible]wa		Alex.(A)		P. Said		Minya		Siwa	
DATE	[illegible]		[illegible]		[illegible]		20-9		20-9		20-9		[illegible]		20-9		20-9		20-9		20-9	
TIME	[illegible]		[illegible]		[illegible]		1700		[illegible]		[illegible]		[illegible]		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	[illegible]	SPEED	DIR.	SPEED
300 m.	[illegible]	[illegible]	[illegible]	12	270	5	330	16	300	10	350	19	330	14	350	12	320	5	3[illegible]	37	60	10
600 m.	[illegible]	[illegible]	360	15	320	10	340	16	300	8	360	38	330	15	360	11	330	5	300	42	30	11
1000 m.	330	12	10	10	320	10	340	17	250	10	360	29	340	14	350	13	340	9	350	28	50	5
1500 m.	330	11	360	9	320	4	340	17	300	10	320	6	360	20			330	4	[illegible]	15	340	10
2100 m.	300	15	300	8	350	18			270	7			20	15			300	10	350	10	320	9
2400 m.			300	7	350	14			240	4			360	9			280	10	350	7	350	12
3000 m.			240	6	20	15			240	5			330	16			230	6	330	9	10	8
4000 m.					50	12			140	4												
5000 m.																						
6000 m.																						

STATION	Mat[illegible]		Cairo(A)		Luxor		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	20-9		20-9		20-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	20	11	180	5	360	8	340	8	360	13	120	4	320	12	320	7	20	11	340	6
600 m.	320	9	10	14	60	4	330	11	360	5	350	19	10	11	320	13	300	6	20	12	10	9
1000 m.	320	9	10	14	360	4	340	15	360	6	360	20	330	10	330	14	320	6	20	14	360	13
1500 m.	340	10	350	6	10	21	340	10	320	6	360	16	350	8	330	11	330	9	350	15	360	10
2100 m.	340	21	300	10	30	11			280	4	10	16	360	13					320	18	350	15
2400 m.	330	20	350	7	40	8			260	3	20	7	360	11					330	40	360	9
3000 m.													350	12					320	27	10	8
4000 m.													340	18							360	12
5000 m.													320	12							210	8
6000 m.													350	9								

STATION	Mat[illegible]		Cairo(A)		Aswan		S.Bayiani		Cairo(A)		Aswan		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	11	20	7	350	20	330	10	170	8	280	9	360	18	330	21	360	11	10	20	340	18
600 m.	320	11	30	11	40	9	320	13	170	12	10	11	10	29	10	14	360	10	10	21	320	15
1000 m.	310	13	20	13	60	3	310	28	190	8	10	13	10	30	10	10	360	10	360	20	270	8
1500 m.	320	14	350	8	120	3	300	29	190	7	40	13	360	17	30	11	20	10	330	2	240	12
2100 m.	300	16	10	12	160	9							360	10	20	10			320	24	190	40
2400 m.	300	18	330	7	170	9							360	13	30	10			330	40	220	32
3000 m.	300	17	330	4	210	7							20	10	10	13						
4000 m.	310	16			260	9									300	3						
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 SATURDAY 21st SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from N. coast up to Middle Egypt. Low clouds increasing in the morning, specially on coasts. Moderate N'ly winds.

In Upper Egypt: Too hot weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIR. Time of Sunrise 03 42 U.T.
Sunset 15 54 U.T.

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

At 1200 on 20 th

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	10	18	02	0	0	—	14.1	28	19	58
	303	Sîdi Barrâni	320	11	18	02	0	0	—	13.9	27	23	79
	306	Mat'rûḥ (A)	330	11	16	02	0	0	—	13.9	26	17	58
	309	El Ḍab'aa	270	10	20	00	0	0	—	13.7	27	16	52
	319	Alexandria	40	12	20	01	1	5	Sc	13.9	29	17	55
	318	Alexandria (A)	360	12	16	02	2	6	Sc	13.5	29	19	55
	330	Damietta	320	5	20	01	1	2	Cu	13.0	27	17	55
	333	Port Sa'îd (A)	350	9	20	03	1	4	Sc	12.6	29	18	52
	336	El 'Arish											
Lower Egypt	339	Damanhûr	330	2	10	02	1	3	Ac	13.4	28	17	52
	342	Manṣûra	360	8		00	0	0	—	12.3	31	17	43
	348	Ṭanṭa	310	5	20	01	1	2	Ci	12.9	30	17	46
	360	Shebîn el Kôm	290	5	20	01	1	2	Cu	12.7	29	19	55
	354	Zagazig	320	1	20	02	0	0	—	13.1	30	18	49
	438	Abu Suîr	330	8	20	02	0	0	—	11.9	30	14	38
Cairo Area	366	Cairo (A)	40	9	20	02	0	0	—	11.9	30	14	38
	372	Cairo Almâza (A)	320	9	20	02	0	0	—	11.8	30	16	43
	374	Cairo Ezbekîya											
	375	Giza	10	4	10	02	0	0	—	11.8	29	17	49
	378	Ḥelwân	340	13	10	02	0	0	—	11.6	30	13	35
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	12.0	30	16	43
	387	Minya (A)	20	10	10	02	0	0	—	11.5	30	16	43
	393	Aṣyoûṭ (A)	320	8	16	02	0	0	—	11.1	32	9	24
	399	Nag' Ḥamâdi	290	2	20	01	0	3	Ac	9.1	34	17	36
	402	Qena	290	6	20	00	0	0	—	8.6	35		
	405	Luxor (A)	300	2	22	03	0	2	Cu	7.8	37	16	29
	414	Aswân	360	6	15	02	0	5	Ci	6.2	40	13	20
Oases	417	Sîwa	340	11	16	02	0	0	—	13.7	31	11	29
	420	Baḥarîya	360	4	18	02	0	0	—	12.2	32	10	26
	423	Farafra	320	3	20	02	0	0	—	13.7	33	4	16
	432	Dakhla	10	10	20	02	0	0	—	10.9	35	11	23
	435	Kharga	360	10	15	02	0	3	Ac	8.3	34	8	20
Red Sea	450	Suez	20	3	50	02	0	0	—	11.5	30	15	40
	459	Tôr											
	462	Hurghâda	350	15	22	02	0	1	Ci	7.5	30	19	52
	465	Quseir	350	12	40	03	1	4	Cu, Ac	8.7	30	22	62
	641	Port Sûdân											
North Sudan	600	Wâdi Ḥalfa											
	640	Abu Ḥamâd											
	660	Kareima											
	680	'Aṭbara											
	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 20 th

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	Salloûm	360	4	12	02	0	0	—	15.0	24	17	28	-2	65	0
	303	Sîdi Barrâni	340	9	12	02	0	0	—	14.6	24	22	28		84	0
	306	Mat'rûḥ (A)	330	5	14	02	0	3	Sc, Cu	14.9	24	22	28		89	0
	309	El Ḍab'aa	340	3	20	00	0	5	Ac	13.9	25	17	28		61	0
	319	Alexandria	40	10	20	01	1	2	Cu	14.4	25	17	29		61	0
	318	Alexandria (A)	340	8	12	02	0	6	Sc	14.1	26	17	29	0	58	0
	330	Damietta	00	0		02	1	2	Cu	13.0	24	18	28	-1	69	0
	333	Port Sa'îd (A)	340	3	15	02	0	1	Sc	12.9	24	18	30	+1	69	0
	336	El 'Arish														
Lower Egypt	339	Damanhûr	330	2		03	0	4	Cu	14.2	28	18	29	-2	74	0
	342	Manṣûra	360	3		02	0	0	—	13.3	23	16	31	-2	65	0
	348	Ṭanṭa	310	6	20	02	0	0	—	13.4	22	17	31	-1	74	0
	360	Shebîn el Kôm	320	2	10	00	0	0	—	13.0	22	18	31		78	0
	354	Zagazig	320	10	10	02	0	0	—	13.4	24	19	32	0	74	0
	438	Abu Suîr	20	12	10	02	0	0	—	13.2	25	17	31		61	0
Cairo Area	366	Cairo (A)	20	10	12	02	0	0	—	13.3	25	16	31		58	0
	372	Cairo Almâza (A)	360	10	15	02	0	0	—	12.6	25	18	30	-2	65	0
	374	Cairo Ezbekîya											32	0		
	375	Giza	360	3	10	02	0	0	—	13.2	25	17	31	0	61	0
	378	Ḥelwân														
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	12.0	26	16	32	-1	55	0
	387	Minya (A)	00	0	8	02	0	0	—	11.5	22	17	31	-2	74	0
	393	Aṣyoûṭ (A)	310	6	10	02	0	0	—	11.3	25	11	33	-1	42	0
	399	Nag' Ḥamâdi	00	0	10	01	0	2	Ac	9.6	28	19	35	+1	58	0
	402	Qena	270	4		00	0	0	—	9.0	30		36	-1		
	405	Luxor (A)	00	0	12	02	0	2	Sc, Cu	8.2	32	14	39		34	0
	414	Aswân	330	12	10	02	0	0	—	7.9	34	8	41	+2	20	0
Oases	417	Sîwa	340	6	14	02	0	0	—	13.7	28	13	33	-2	40	0
	420	Baḥarîya	360	1	10	02	0	0	—	13.1	26	9	33	0	35	0
	423	Farafra	360	1	12	02	0	0	—	14.4	26	0	33		18	0
	432	Dakhla	310	5	12	02	0	0	—	11.7	29	12	35	-1	35	0
	435	Kharga	00	0	9	02	0	0	—	9.0	28	6	35	-1	25	0
Red Sea	450	Suez	20	3	10	02	0	0	—	12.0	27	17	32	-1	55	0
	459	Tôr														
	462	Hurghâda	320	18	10	01	0	0	—	8.5	28	16	31	+2	45	0
	465	Quseir	330	9	40	03	1	4	Sc, Ci	9.1	29	18	31	-1	52	0
	641	Port Sûdân														
North Sudan	600	Wâdi Ḥalfa														
	640	Abu Ḥamâd														
	660	Kareima														
	680	'Aṭbara														
	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 0600 on SATURDAY 21ST SEPTEMBER 1967

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	Salloûm	20	5	18	02	0	0	—	14.8	+0.5	23	18	19	0	74	0	26	
	303	Sîdi Barrâni	260	2	18	00	0	2	Sc, Cu	14.3		24	21	18		84	0	257	
	306	Mat'rûḥ (A)	260	8	16	02	0	3	Sc, Cu	14.6	0.0	24	18	19		69	0	270	
	309	El Ḍab'aa	200	6	10	00	0	2	Ci	14.2		24	18	17		69	0	208	
	319	Alexandria	360	5	20	03	0	5	Sc	14.8	+0.5	26	16	23	+1	55	0	284	187
	318	Alexandria (A)	320	3	12	02	2	6	Sc	14.1	+0.3	26	18	22	+1	62	0	256	138
	330	Damietta	00	0		03	1	7	Cu	13.3	-0.2	23	19	19	-1	62	0	249	106
	333	Port Sa'îd (A)	40	1	14	01	1	5	Sc	13.5	+0.1	27	17	22	1	55	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	230	2		03	1	5	Cu	14.0	-0.2	23	18	18	-1	74	0	140	101
	342	Manṣûra	00	0		03	1	7	Sc, Cu	13.8	0.0	22	17	19	0	74	0	104	55
	348	Ṭanṭa	00	0	20	03	2	7	St	14.6	+0.4	23	19	16	-1	62	0	92	44
	360	Shebîn el Kôm	320	2	10	01	1	2	Cu	14.4	+0.3	22	19	19		83	0	68	
	354	Zagazig	220	1	10	01	2	7	Cu	13.7	0.7	20	18	17	0	88	0	53	27
	438	Abu Suîr	00	0	10	03	0	2	Sc	14.2		24	16	18		61	0		
Cairo Area	366	Cairo (A)	30	2	12	03	1	6	Ac	14.0		22	17	18		74	0	59	
	372	Cairo Almâza (A)	360	2	12	03	0	2	Sc	13.8	-0.1	22	16	19	0	69	0	60	
	374	Cairo Ezbekîya										24	17	20	0	65	0	43	26
	375	Giza	360	2	10	03		2	Cu	14.6	+0.7	23	18	16	-1	63	0	58	27
	378	Ḥelwân	360	3	10	02	0	1	Cu	14.0	+0.3	22	17	18	-2	74	0	36	29
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	14.1	+0.2	23	18	18	-1	74	0	16	9
	387	Minya (A)	360	4	8	02	0	0	—	12.9	-0.7	22	17	17	-1	74	0	10	
	393	Aṣyoûṭ (A)	300	7	14	02	0	0	—	13.1	+0.5	22	15	19	-1	65	0	dp	
	399	Nag' Ḥamâdi	00	0	10	01	0	0	—	10.8	-0.4	23	20	20	+1	84	0	1	
	402	Qena	290	4	10	00	0	0	—	11.6	+0.5	25		23	+2			dp	
	405	Luxor (A)	00	0	22	01	0	1	Ac	9.7	-1.2	28	16	24	+3	49	0	0	
	414	Aswân	260	8	12	02	0	2	Ac	9.0	-1.3	30	12	26	+2	33	0	9	
Oases	417	Sîwa	00	0	16	02	0	0	—	15.4	-0.3	22	14	17	0	61	0	27	8
	420	Baḥarîya	360	1	15	02	0	0	—	14.5	-0.1	23	16	17	-1	65	0	2	7
	423	Farafra	00	0	15	02	0	0	—	16.1		22	10	18		47	0	dp	
	432	Dakhla	300	[illegible]	15	02	0	0	—	13.1	+0.2	24	12	17	-3	47	0	1	
	435	Kharga	360	4	10	03	0	1	Ci	10.8	-1.3	26	15	22	+1	51	0	[illegible]	
Red Sea	450	Suez	20	2				0	—	13.1	+0.5	23	16	18	-3	65	0	45	17
	459	Tôr																	
	462	Hurghâda	330	22	20	02	0	1	Sc, Cu	9.6	-0.7	25	20	22	0	74	0	0.4	
	465	Quseir	340	12	40	03	1	5	Ac, Ci	10.0	-0.3	28	20	27	+2		0	dp	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Ḥalfa																	
	640	Abu Ḥamâd																	
	660	Kareima																	
	680	'Aṭbara																	
	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																	

633 44 2 4912 02905 98020 14 626 00900 3 6300
633 35 2 5112 12705 99020 15 776 11400 2 5400
633 34 2 7612 03402 97016 16 827 00900 3 6605
633 75 3 4112 03121 98020 07328 00900 7 6809

633 41 2 6518 01802 98000 14025 00900 3 7310 03 318
633 38 2 6418 01405 98020 14325 00900 3 6300 05 120
633 32 2 6718 02705 99020 15124 00900 2 5400 05 468
632 32 3 6818 83409 98030 06130 00900 3 6218 36 218

732 32 3 7006 12905 08020 09429 11500 15218 05282 12977
732 65 3 4706 23310 98012 04628 22301 76303 00825 03843

Ship Reports in code

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9		21-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	360	14	340	22	340	7	340	13	10	29	350	10	340	10	350	4	360	31	70	15
600 m.	330	14	20	11	340	21	340	8	340	10	360	30	350	10	330	13	10	3	360	18	90	12
1000 m.	320	12	30	11	350	15	320	16	350	14	360	38	360	12	340	11	310	6	10	25	120	7
1500 m.			340	17	50	5	300	12	320	15	350	22	10	12			280	5	360	20	10	6
2100 m.			300	8	50	5	290	17	300	10	360	20	10	17			80	8	360	11	10	15
2400 m.			340	6	90	6	310	13	280	9	40	3	360	13			270	9	360	12	10	17
3000 m.			310	10			300	21	260	12			340	6			290	9	220	13	10	11
4000 m.																			120	19		
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	21-9		21-9		21-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	40	12	360	30	90	4	350	7	20	10	110	16	350	12	10	6	340	18	150	10
600 m.	320	10	40	9	20	23	360	5	340	6	360	28	100	9	10	10	350	7	10	23	140	5
1000 m.	320	9	340	6	50	20	340	9	310	9	360	27	120	5	10	8	350	6	360	22	200	3
1500 m.	320	9	340	7	110	26	360	18	230	8	360	30	20	10	20	8	300	9	350	12	70	8
2100 m.	320	11	320	10	130	18	320	16	280	8			30	10			250	12	10	8	70	5
2400 m.	320	8	300	9			320	16	260	9			10	15			230	15			40	5
3000 m.	340	13											10	13			220	21			270	3
4000 m.													340	22			220	22				
5000 m.													290	12								
6000 m.													260	8								

STATION	Matruh		Cairo(A)		Aswan		Matruh		Cairo(A)		Aswan		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	14	100	4	30	4	340	5	30	4	30	15	20	21	40	3	320	22
600 m.	110	4	40	10	40	12	140	5	10	15	40	6	20	15	30	13	50	40	10	4	320	12
1000 m.	40	3	350	14	80	13			20	6	20	13	20	14	20	15	50	35	20	7	360	10
1500 m.	340	12			140	14	140	24			100	4	40	12	40	4	40	17	330	8	190	7
2100 m.	330	17											50	13					240	15	230	13
2400 m.	330	20											60	13					250	7	210	19
3000 m.	320	21											50	16					230	15	220	14
4000 m.	310	19											220	3					240	27	220	16
5000 m.	300	14											270	3					220	27	260	18
6000 m.																			240	25	230	23

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 22nd SEPTEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather in Cairo, Lower & Middle Egypt. Light/moderate NE'ly winds. Low clouds in the morning, clearing gradually.

In Upper Egypt: Too hot weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

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

At 1800 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.	Temperatures °C Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOÛM	00	0	12	02	0	0	—	15.0	24	20	30	0	79	0
	303	SÎDI BARRÂNI	340	12	12	02	0	0	—	15.0	25	23	28		89	0
	306	MATRÛH (A)	310	7	10	02	0	0	—	14.9	24	15	29		57	0
	309	EL DAB'AA	320	8	20	00	0	0	—	14.7	24	19	28		74	0
	319	ALEXANDRIA	360	10	20	01	1	4	Sc, Cu	13.9	28	17	52			
	318	ALEXANDRIA (A)	340	7	16	[illegible]	0	3	Sc	13.8	29	19	55			
	330	DAMIETTA	340	5	20	01	1	3	Cu	13.0	27	18	58			
	333	PORT SA'ID (A)	330	8	20	01	1	5	Sc	13.0	28	19	58			
	336	EL 'ARISH														
LOWER EGYPT	339	DAMANHÛR	290	2	10	01	1	2	Cu	13.9	28	19	58			
	342	MANŞÛRA	270	7		00	0	0	—	12.6	31	17	43			
	348	ṬANṬA	310	9	20	01	1	2	Cu	13.2	30	17	46			
	360	SHEBÎN EL KÔM	340	5	20	01	1	0	—	12.7	29	16	46			
	354	ZAGAZIG	260	1	20	02	0	0	—	13.4	30	20	55			
	438	ABU SUEIR														
CAIRO AREA	366	CAIRO (A)	20	9	20	00	1	[illegible]	Cu	11.8	36	15	40			
	372	CAIRO ALMÂZA (A)	350	12	22	02	0	0	—	12.3	29	16	46			
	374	CAIRO EZBEKÎYA														
	375	GIZA	20	6	10	00	0	0	—	12.2	29	17	49			
	378	ḤELWÂN	340	9	10	[illegible]	0	0	—	12.0	30	13	35			
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	11.6	31	15	38			
	387	MINYA (A)	10	8	10	02	0	0	—	10.8	31	6	21			
	393	AŞYOÛṬ (A)	340	9	16	02	0	0	—	9.9	33	13	30			
	399	NAG' ḤAMÂDI	00	8	20	01	0	2	Ac	9.3	34	19	41			
	402	QENA	00	0	20	00	0	0	—	8.8	35					
	405	LUXOR (A)	330	4	20	02	0	0	—	7.8	38	16	27			
	414	ASWÂN	80	4	15	02	0	0	—	5.8	41	13	19			
OASES	417	SÎWA	20	7	16	[illegible]	0	0	—	13.8	33	10	24			
	420	BAḤARÎYA	20	2	12	02	0	1	Ci	12.7	32	12	30			
	423	FARAFRA	340	6	20	02	0	0	—	13.1	33	6	19			
	432	DAKHLA	320	9	15	02	0	0	—	10.4	36	11	22			
	435	KHARGA	30	8	15	02	0	0	—	8.0	35	1	12			
RED SEA	450	SUEZ	330	3	50	02	0	0	—	12.0	30	15	40			
	459	TÔR														
	462	HURGHÂDA	340	12	22	03	0	3	Ac	8.7	30	19	52			
	465	QUSEIR	350	10	40	[illegible]	1	0	—	9.4	29	22	66			
	641	PORT SÛDÂN														
NORTH SUDAN	600	WÂDI ḤALFA														
	640	ABU ḤAMAD														
	660	KAREIMA														
	680	'ATBARA														
	721	KHARṬOÛM														
	780	KASSALA														
CENTRAL SUDAN	751	WÂD MEDANI														
	801	RENK														
	802	ROSEIRES														
	771	EL OBEID														
	790	EL FASHER														
	770	GENEINA														
S. SUDAN	840	MALAKÂL														
	880	WÂU														
	941	JUBA														

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 24 hrs. mms.	Normal Rainfall Oct. 1st mms.
SALLOÛM	00	0	18	02	0	0	—	14.6	+0.2	23	19	20	+1	79	0	260
SÎDI BARRÂNI	350	6	18	00	0	0	—	14.4		24	21	18		84	0	257
MATRÛH (A)	00	0	16	02	0	0	—	14.9	+0.2	25	18	17		65	0	270
EL DAB'AA	00	0	10	00	0	0	—	14.2		25	17	18		61	0	268
ALEXANDRIA	00	0	20	03	0	2	Cu	14.5	+0.1	26	18	22	0	62	0	284
ALEXANDRIA (A)	110	1	12	02	0	0	—	14.9	+1.0	27	19	20	0	62	0	256
DAMIETTA	00	0		00	0	0	—	14.2	+0.6	24	19	19	-1	74	0	249
PORT SA'ID (A)	20	4	15	03	0	4	Sc	14.8	+1.2	26	18	23	0	62	0	
EL 'ARISH																
DAMANHÛR	200	2	20	00	0	0	—	14.6	+0.2	21	19	19	0	88	0	140
MANŞÛRA	20	3		00	0	0	—	15.1	+1.1	24	18	20	+1	69	0	104
ṬANṬA	00	0	20	02	0	0	—	15.0	+0.7	22	19	17	0	83	0	92
SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.1	+0.9	22	18	19		78	0	68
ZAGAZIG	320	1	10	02	0	0	—	14.7	+0.4	22	19	18	+1	83	0	53
ABU SUEIR	340	5	10	01	0	0	—	15.2		24	18	20		69	0	
CAIRO (A)	80	6	16	01	0	1	Cu, Sc	14.7		24	19	19		74	0	59
CAIRO ALMÂZA (A)	40	9	20	01	0	1	Sc	14.5	+0.4	23	18	19	0	74	0	60
CAIRO EZBEKÎYA										25	18	20	0	65	0	45
GIZA	40	4	10	03	—	1	Cu	14.0	0.0	24	18	19	+2	69	0	58
ḤELWÂN	20	4	10	02	1	1	Ci	14.6	+0.8	24	18	20	0	69	0	36
FAYOÛM	360	6	20	02	0	0	—	14.8	+0.8	25	18	19	0	65	0	16
MINYA (A)	360	7	8	02	0	0	—	13.44	-0.4	22	18	18	0	78	0	10
AŞYOÛṬ (A)	270	3	14	02	0	0	—	13.5	+0.8	23	16	19	-1	65	0	dr
NAG' ḤAMÂDI	00	0	10	02	0	0	—	11.44	+0.1	24	19	19	0	74	0	1
QENA	270	4	10	00	0	0	—	11.44	+0.1	25		23	+2		0	dr
LUXOR (A)	00	0	22	02	0	1	Cu	10.6	-0.4	29	15	23		43	0	0
ASWÂN	00	0	12	01	0	3	As	9.7	-0.7	31	13	26	+2	30	0	9
SÎWA	100	1	16	02	0	0	—	15.6	-0.2	24	14	20	+3	54	0	25
BAḤARÎYA	20	1	15	02	0	0	—	15.0	+0.3	23	18	19	+1	74	0	2
FARAFRA	30	1	15	03	0	2	Ci	15.8		23	13	19		50	0	dr
DAKHLA	00	0	14	02	0	0	—	13.0	0.0	27	18	18	-2	58	0	1
KHARGA	20	8	10	03	0	3	Ac	10.4	-1.6	26	15	24	+3	51	0	6
SUEZ	20	2	20	00	0	5	Cu	14.4	+1.7	24	18	19	-2	69	0	45
TÔR																
HURGHÂDA	320	22	22	02	0	0	—	11.0	+0.6	26	19	22	0	66	0	0.4
QUSEIR	350	12	40	03	0	3	Cs	11.0	+0.6	29	20	24	-1	59	0	dr
PORT SÛDÂN																
WÂDI ḤALFA																
ABU ḤAMAD																
KAREIMA																
'ATBARA																
KHARṬOÛM																
KASSALA																
WÂD MEDANI																
RENK																
ROSEIRES																
EL OBEID																
EL FASHER																
GENEINA																
MALAKÂL																
WÂU																
JUBA																

SHIP REPORTS in code.

73318	31512	12905	99020	13725	11400	35710	13323	26006	03003	98020	12526	00900	64400	05224	100X0								
73316	31812	33105	98030	14226	31600	36300	13321	30806	13310	98010	15225	10740	66212	05223	13322								
73323	29312	13102	95020	13926	11400	65603	13318	31506	13409	98020	15025	14500	64207	05219	13433								
73202	36412	13411	98020	08530	00970	15717	13333	27806	02802	98010	14824	00900	76400	05319	13221								
73268	34512	00103	99020	08629	00900	25811	13280	33506	03220	98020	11324	00900	15710	05422	13253								
73256	35312	13315	97020	10027	10740	35711																	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9		22-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	20	11	310	10	20	10	350	17	10	37	320	2	80	4	40	9	10	26	120	14
600 m.	360	11	20	15	340	10	20	10	350	10	10	37	30	3	60	4	50	6	20	37	110	19
1000 m.	320	12	20	15	340	6	30	10	360	17	10	33	50	5	40	3	60	8	20	40	130	12
1500 m.	300	18	10	10	100	4	10	7	310	16	360	14	70	8	50	8	340	14	20	25	90	1
2100 m.	300	16	240	8	170	12	360	8	230	7	10	25	340	6			320	12	120	4	260	6
2400 m.	300	17			150	12	360	8	280	12	220	6	330	8			290	10			330	11
3000 m.	300	24							270	16	280	10	340	13			260	11			320	11
4000 m.	290	22							220	20			330	13								
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	22-9		22-9		22-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	17	60	17	50	8	140	16	70	5	360	22	140	18	20	11	30	4	10	18	150	4
600 m.	160	11	60	18	40	10	100	10	50	5	20	33	140	17	50	19	30	6	10	18	180	3
1000 m.	180	11	30	17	80	8	40	10	360	7	20	42	140	9	70	7	360	12	20	18	290	4
1500 m.	240	12	10	23	130	9	360	14	340	15	20	21	10	4	100	10	350	19	20	21	360	3
2100 m.	280	15	10	31	130	10	350	17	320	9	330	4	330	10	50	10	350	40	10	20		
2400 m.	290	20	350	20	140	8	340	23	320	12	180	14	330	7	340	12			360	22		
3000 m.	290	22	330	21	150	6			230	12	200	21	350	8	330	11					40	2
4000 m.	300	10											350	5							180	2
5000 m.													300	12							200	18
6000 m.													230	11							230	20

STATION	Matruh		Cairo (A)		Aswan		S. Barrani		Matruh		Luxor		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9	
TIME	0500		0630		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	70	10	60	7	310	17	270	6	30	3	70	28	20	25	30	13	320	17	320	21
600 m.	220	9	30	14	100	6	280	19	260	6	40	2	60	18	20	22	30	7	320	10	310	14
1000 m.			20	18	150	4	270	15	270	4	120	3	60	22	20	20	30	17	350	11	140	3
1500 m.			10	30	130	6			270	9	120	10	70	17			40	20	350	28	130	6
2100 m.			320	9	140	4			250	13	160	6	70	23							180	3
2400 m.			260	12	160	4			240	10	160	3	60	22							220	4
3000 m.					120	4					210	3									210	6
4000 m.																						
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 *MONDAY 23rd SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

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

Slight gradual rise in temperature in Lower Egypt & Cairo. Winds chiefly moderate NE ly, but S/SW ly on N. coast to the west, strengthening at times and raising dust. High & some medium clouds.

In Upper Egypt: Too hot weather. Clear sky. Light N ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 .. 43 U.T. / Sunset 15 .. 51 U.T.

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

At 1200 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	Relative Humidity %
62300 Salloûm	90	6	18	03	0	2	Sc	13.1	30	21	59
303 Sîdi Barrâni	80	11	18	02	0	0	—	13.4	28	24	79
306 Matrûh (A)	20	12	16	02	0	0	—	14.5	29	18	52
309 El Dab'aa	340	8	20	00	0	0	—	14.7	28	15	45
319 Alexandria	40	9	20	01	0	0	—	14.8	26	18	62
318 Alexandria (A)	360	7	12	02	0	0	—	14.6	30	18	49
330 Damietta	360	5	20	01	0	1	Cu	14.4	28	18	55
333 Port Sa'îd (A)	360	5	24	02	0	1	Cu	14.4	28	18	55
336 El 'Arish											
339 Damanhûr	270	2	20	01	0	1	Ci	14.4	30	17	46
342 Manşûra	40	7		01	0	1	Cu	13.0	32	18	43
348 Ţanţa	310	7	20	02	0	0	—	13.4	30	17	46
360 Shebîn el Kôm	340	5	20	00	0	0	—	13.6	29	17	49
354 Zagazig	320	1	20	02	0	0	—	13.4	30	18	49
438 Abu Sueir	340	10	20	02	0	0	—	13.4	31	14	41
366 Cairo (A)	20	6	20	02	0	2	Ci	13.4	31	15	38
372 Cairo Almâza (A)	340	10	22	02	0	1	As	12.5	31	16	41
374 Cairo Ezbekîya											
375 Giza											
378 Ḥelwân	360	6	10	02	0	1	Ci	12.6	32	11	28
381 Fayoûm	360	6	20	02	0	0	—	12.6	32	15	36
387 Minya (A)	360	9	10	02	0	1	Ci	11.8	33	15	34
393 Aşyoûţ (A)	360	7	18	03	0	0	—	10.2	36	6	15
399 Nag' Ḥamâdi	00	0	20	01	0	3	Ac	9.6	34	21	47
402 Qena	00	0	20	00	0	0	—	9.6	35		
405 Luxor (A)	200	1	22	02	0	0	—	8.0	38	16	27
414 Aswân	00	0	15	02	2	6	Ac	5.8	39	16	26
417 Sîwa	170	3	16	02	0	1	Ci	13.5	36	14	27
420 Baḥarîya	360	2	16	02	0	2	Ci	12.4	35	11	23
423 Farafra	30	8	20	03	0	3	Ci	13.3	34	9	22
432 Dakhla	10	13	14	03	0	2	Cu	10.5	37	14	25
435 Kharga	320	12	8	07	0	2	Ac	8.3	37	6	14
450 Suez	20	2	50	01	0	2	Cu	12.7	31	15	38
459 Tôr											
462 Hurghâda	350	14	22	02	0	1	Ci	9.6	30	20	55
465 Quseir	350	14	40	01	0	2	Ci	10.4	30	21	59

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	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300 Salloûm	00	0	12	02	0	4	Sc	11.8	27	21	30	0	70	0
303 Sîdi Barrâni	100	13	12	02	0	0	—	12.6	26	22	30		79	0
306 Matrûh (A)	100	9	10	02	0	0	—	14.7	25	14	30		51	0
309 El Dab'aa	360	6	20	00	0	0	—	14.7	26	18	29		62	0
319 Alexandria	40	8	20	02	0	0	—	15.8	25	17	29	-1	61	0
318 Alexandria (A)	40	1	12	02	0	0	—	15.3	24	18	30	+1	69	0
330 Damietta	340	5		02	1	1	Cu	14.4	25	19	29	0	70	0
333 Port Sa'îd (A)	360	7	18	01	0	0	—	15.1	25	19	30	+2	70	0
336 El 'Arish														
339 Damanhûr	290	2	10	02	0	0	—	15.0	22	19	32	+1	83	0
342 Manşûra	40	3		00	0	0	—	15.4	24	18	32	0	69	0
348 Ţanţa	360	5	10	02	0	0	—	15.0	23	18	32	0	74	0
360 Shebîn el Kôm	320	2	10	00	0	0	—	14.4	24	19	31		74	0
354 Zagazig	360	1	10	00	1	0	—	14.7	24	19	32	0	74	0
438 Abu Sueir	10	12	10	01	0	0	—	15.2	25	17	32		61	0
366 Cairo (A)	60	11	12	01	0	0	—	15.0	26	17	32		58	0
372 Cairo Almâza (A)	30	10	12	02	0	0	—	14.4	26	18	32	0	62	0
374 Cairo Ezbekîya											32	0		0
375 Giza														
378 Ḥelwân	20	12	10	02	0	2	Ci	14.3	27	16	33	+1	52	0
381 Fayoûm	360	4	20	02	0	0	—	13.4	26	18	34	+1	62	0
387 Minya (A)	360	7	8	01	0	1	Ac	11.8	26	14	34	+1	48	0
393 Aşyoûţ (A)	270	4	12	01	1	0	—	11.3	29	14	37	+3	40	0
399 Nag' Ḥamâdi	00	0	10	01	0	2	Ac	9.1	29	18	36	+2	52	0
402 Qena	270	4		00	0	0	—	8.8	33		36	-1		0
405 Luxor (A)	00	0	12	02	0	0	—	8.2	32	14	40		34	0
414 Aswân	130	17	7	01	3	6	Cu, Ac	7.1	37	10	41	+2	19	0
417 Sîwa	00	0	14	02	0	0	—	13.1	30	13	37	+2	35	0
420 Baḥarîya	30	3	10	02	0	2	Ci	13.4	29	10	36	+3	31	0
423 Farafra	20	3	12	01	0	1	Ci	13.7	28	5	35		23	0
432 Dakhla	40	12	10	02	0	1	Ci	10.4	32	15	38	+2	36	0
435 Kharga	350	13	8	02	0	0	—	8.6	32	7	38	+2	21	0
450 Suez	20	3	10	01	0	0	—	13.9	26	18	33	0	62	0
459 Tôr														
462 Hurghâda	300	14	10	01	0	0	—	9.7	29	18	32	+3	52	0
465 Quseir	100	3	40	02	0	0	—	10.5	28	17	31	-1	52	0

At 0600 on Monday 23rd September, 1957

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 °C	Temp. Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall 24 hrs. mms.	Rainfall [illegible]	Rainfall Normal from Oct. 1st
Mediterranean	62300	Salloûm	180	16	18	02	0	1	Sc	12.7	-1.8	28	10	26	+7	33	dr	262	
	303	Sîdi Barrâni	200	17	14	00	0	4	Cu, Ac	12.8		26	18	22		62	0	257	
	306	Matrûh (A)	180	21	16	02	0	0	—	13.5	-1.3	26	12	22		42	0	270	
	309	El Dab'aa	160	2	10	00	0	0	—	14.2		25	17	19		61	0	208	
	319	Alexandria	130	5	20	02	0	0	—	15.4	+0.9	25	18	22	0	65	0	284	187
	318	Alexandria (A)	180	2	12	02	0	0	—	14.8	+0.8	24	18	18	-2	69	0	256	138
	330	Damietta	00	0	1	10	1	1	Ac	14.8	+1.1	24	20	19	-1	79	0	249	106
	333	Port Sa'îd (A)	80	3	15	03	0	3	Ci	14.9	+1.2	26	20	22	-1	70	0		
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	130	2	10	02	0	1	Ci	14.8	+0.4	23	18	18	-1	74	0	140	101
	342	Manşûra	00	0		00	0	0	—	15.1	+1.0	23	18	19	0	74	0	104	55
	348	Ţanţa	00	0	20	01	1	4	Ci	15.8	+1.4	21	19	19	+2	88	0	92	44
	360	Shebîn el Kôm	320	2	10	00	0	0	—	15.1	+0.8	22	19	19		83	0	68	
	354	Zagazig	140	2	10	03	1	2	As	15.0	+0.6	23	18	19	+2	74	0	53	27
	438	Abu Sueir	90	5	20	03	2	6	Ci	15.4		24	18	19		69	0		
Cairo Area	366	Cairo (A)	100	15	20	01	1	4	Ci	14.7		24	18	20		69	0	59	
	372	Cairo Almâza (A)	60	17	18	02	2	5	Ci	14.0	-0.2	24	18	20	+1	69	0	60	
	374	Cairo Ezbekîya										25	18	20	+1	65	0	43	26
	375	Giza																58	27
	378	Ḥelwân	70	7	10	02	2	6	Ci	14.4	+0.5	25	15	20	0	54	0	36	29
Upper Egypt	381	Fayoûm	360	4	20	02	1	3	Cc	14.4	+0.2	25	17	19	0	61	0	16	8
	387	Minya (A)	20	8	10	03	0	2	Ac	12.7	-1.2	23	18	18	0	74	0	10	
	393	Aşyoûţ (A)	320	3	12	01	0	1	Cc	12.3		24	15	21	+1	57	0	dr	
	399	Nag' Ḥamâdi	00	0		00	0	0	—	11.8	+0.4	26	20	21	+2	70	0	1	
	402	Qena	00	0	10	00	0	0	—	10.8	-0.6	26		24	+3		0	dr	
	405	Luxor (A)	330	4	22	02	0	1	Cu	10.3	-0.8	30	18	25		49	0	0	
	414	Aswân	00	0	12	02	2	5	Cu, Ac	10.0	-0.5	31	12	29	+6	31	0	3	
Oases	417	Sîwa	00	0	16	02	0	1	Ci	14.2	-1.7	24	11	21	+4	44	0	27	8
	420	Baḥarîya	00	0	16	03	1	4	Ci	14.5	-0.3	25	17	19	+1	61	0	2	7
	423	Farafra	30	6	15	02	0	0	—	15.2		24	12	19		47	0	dr	
	432	Dakhla	20	8	15	01	0	1	Ac	11.5		29	17	24	+4	49	0	1	
	435	Kharga	20	10	8	03	0	3	Ac	9.8		28	13	26	+5	40	0	6	
Red Sea	450	Suez	330	3	20	00	0	4	Cu	14.2	+1.4	24	19	20	-1	74	0	45	17
	459	Tôr																	13
	462	Hurghâda	320	20	22	02	0	2	Sc, Cu	11.0	+0.5	28	16	24	+2	49	0	0.4	
	465	Quseir	300	30	4.3	41	5	8	Ac	10.8	+0.3	29	22	25	0	66	0	dr	4
	641	Port Sûdân																	
North Sudan	600	Wâdi Ḥalfa																	
	640	Abu Ḥamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	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																	

SHIP REPORTS in code

At 1200:

13289	32912	13324	98120	10726	00902	15710	00272
13346	24312	32204	98020	14525	12450	75518	05221
13325	28912	02402	99020	18826	00900	36404	00119
13325	25812	42104	98030	12528	40640	65400	00225
13281	22412	03215	97031	13327	00900	36400	00224
13235	36812	13508	99021	08926	00900	74816	05178

At 1800:

13243	36318	03412	99021	09829	00900	74102	00026
13334	27318	03207	98020	14625	00900	76400	00219
13328	29118	02302	99020	15725	00900	74400	00019
13320	30718	02402	99020	18925	00900	36106	08219
13353	28618	70408	98032	24924	74630	35704	00019

At 0600:

23260	35106	43318	99031	10928	00902	74312	00124	13323	
23338	26406	21512	99020	12926	00908	74400	00223	11623	
23256	35306	23216	98020	10528	00005	75210			
23237	26506	13220	98020	12432	11600	36104	00627	13224	
23343	22306	42910	98020	11525	41500	64400	05424	12821	100X0
23341	31406	11201	99020	14925	11500	26209	00019	100X0	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9		23-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	50	22	340	23	70	11	20	10	360	13	30	4	150	17	90	9	20	35	60	27
600 m.	10	13	40	19	340	20	10	8	20	17	20	16	30	3	80	6	60	11	50	29	70	16
1000 m.	340	26	30	23	340	22	360	14	360	18	10	19	330	3	60	4	40	13	40	20	100	10
1500 m.	320	13	60	28	10	14	350	12	350	23	360	16	220	2	10	15	10	12	60	13	70	9
2100 m.	260	10			20	6	330	14	330	20	30	19	30	4	350	14	350	6	250	14	50	9
2400 m.	230	17					330	14	340	17	70	17	80	5					260	17		
3000 m.	250	32					330	9	330	17	360	23	120	7					260	23		
4000 m.	220	20											60	26								
5000 m.																						
6000 m.																						

STATION	Abu Sueir		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-9		23-9		23-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	340	21	20	11	160	3	60	5	20	27	90	20	30	14	100	3	360	28	150	22
600 m.	60	17	300	25	50	18	20	6	10	12	60	23	90	22	60	4	100	2	360	14	140	17
1000 m.	30	22	290	28	40	19	30	4	30	17	40	18	100	22	40	4	40	10	310	19	110	14
1500 m.	20	18	290	23	80	11	360	13	360	16	220	7	80	14			20	13	280	16	120	4
2100 m.	40	17	290	18	120	11	360	8	360	8	270	4	30	7			20	9	270	14	90	3
2400 m.	30	6			90	13	340	5	10	7	270	14	20	6			20	7	260	13	210	3
3000 m.							30	3			260	16							230	19	340	1
4000 m.											230	11							200	16	240	11
5000 m.																			190	26	240	32
6000 m.																			210	23	240	27

STATION	Matruh		Cairo (A)		Aswan		S. Barrani		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Kharga		Hurghada	
DATE	24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	90	18	60	11	340	17	340	10	50	17	140	3	80	13	50	10	40	31	320	19
600 m.	60	7	60	21	60	13	330	15	340	5	60	20	90	3	70	13	90	9	50	38	320	18
1000 m.	40	5	60	21	70	10	230	7	360	4	60	16	60	4	70	13	140	5	60	50	340	13
1500 m.	220	8	60	25	80	12	240	11					90	8	260	9	190	7	360	10	300	3
2100 m.	60	3			100	11							140	12			210	13	170	5	250	7
2400 m.	260	13			110	10											220	10	180	8	250	8
3000 m.	260	17			140	14											220	13	190	18	240	12
4000 m.	250	32															240	24	200	10		
5000 m.																			190	10		
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 TUESDAY 24th SEPTEMBER, 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 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	Modarate 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Weather is still hot all over the Republic specially in southern Upper Egypt. Medium clouds increasing in eastern desert and Sinai with possibility of light scattered rain. Gradual fall tomorrow from N. coast up to Middle Egypt with low clouds. Weather remains too hot in Upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 44 U.T. / Sunset 15 50 U.T.

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

At 1200 on 23/9

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	360	20	18	02	0	3	Sc, Ci	12.8	30	21	59
	303	SÎDI BARRÂNI	320	20	16	02	0	0	—	14.0	28	25	84
	306	MATRÛH (A)	10	12	16	03	0	2	Cu, Ac	13.0	32	18	43
	309	EL DAB'AA	20	14	20	00	0	0	—	13.7	31	12	31
	319	ALEXANDRIA											
	318	ALEXANDRIA (A)	60	6	12	02	0	0	—	13.8	33	20	47
	330	DAMIETTA	340	2	20	01	1	0	—	14.3	28	18	55
	333	PORT SA'ÎD (A)	30	7	20	02	0	1	Ci	14.4	28	20	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	130	2	20	02	0	0	—	14.4	32	18	43
	342	MANṢÛRA	40	5		02	0	0	—	13.5	32	17	41
	348	ṬANTA	40	9	20	01	1	1	Ci	13.4	33	18	41
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	13.3	31	13	33
	354	ZAGAZIG	360	1	20	03	1	4	Cu	13.9	32	17	41
	438	ABU SUEIR	30	15	20	02	1	6	Ci	13.5	32	9	24
Cairo Area	366	CAIRO (A)	20	9	16	01	0	3	Ci	12.5	34	11	25
	372	CAIRO ALMÂZA (A)	30	16	20	02	2	6	Ci	12.2	30	12	33
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	7	10	02	1	0	—	13.1	33	16	36
	378	ḤELWÂN	20	12	10	02	2	5	Cu	12.0	33	10	24
Upper Egypt	381	FAYOÛM	20	6	20	02	2	6	Cs	11.6	36	10	20
	387	MINYA (A)	360	13	10	02	0	1	Ac	9.9	36	14	27
	393	AṢYOÛṬ (A)	340	8	18	02	0	0		9.1	39	-2	8
	399	NAG' ḤAMÂDI	00	0	10	00	0	3	Ac	9.5	39	16	46
	402	QENA	00	0	20	00	0	0	—	9.3	37		
	405	LUXOR (A)	320	5	22	02	0	2	Ac	7.6	39	8	15
	414	ASWÂN	40	1	15	01	2	3	Cu, Ac	6.1	44	15	19
Oases	417	SÎWA	100	2	16	02	0	1	Ci	12.5	38	12	21
	420	BAḤARÎYA	50	6	18	03	2	6	Ci	11.6	37	9	18
	423	FARAFRA	40	12	20	03	0	2	Cu	11.7	37	3	12
	432	DAKHLA	30	9	18	03	0	4	Ac	9.3	40	13	20
	435	KHARGA	350	2	15	01	0	2	Ac	8.2	39	11	18
Red Sea	450	SUEZ	330	3	50	01	0	2	Cu	12.8	34	9	22
	459	TÔR											
	462	HURGHÂDA	350	14	22	02	0	2	Sc, Cu	9.1	31	20	52
	465	QUSEIR	350	14	40	01	1	0	—	10.2	30	23	66
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 23/9

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	360	5	18	02	0	0	—	14.7	26	18	36	+7	62	0
303	SÎDI BARRÂNI	310	11	12	02	0	0	—	14.8	25	23	36		89	0
306	MATRÛH (A)	10	2	16	02	0	2	Cu	15.0	25	19	39		70	0
309	EL DAB'AA	40	8	20	00	0	0	—	14.7	27	21	34		70	0
319	ALEXANDRIA														
318	ALEXANDRIA (A)	70	4	12	02	0	0	—	14.6	25	19	33	+4	70	0
330	DAMIETTA														
333	PORT SA'ÎD (A)	40	7	15	00	0	1	Ci	15.0	26	20	30	+2	70	0
438	ABU SUEIR	50	8	10	02	1	0	—	15.1	25	17	32		61	0
366	CAIRO (A)	40	10	12	02	0	0	—	14.2	27	15	34		48	0
374	CAIRO EZBEKÎYA											35	+3		
375	GIZA	40	5	10	01	1	0	—	14.3	27	14	33	+2	45	0
378	ḤELWÂN	20	12	10	02	1	2	Ci	13.9	27	11	34	+2	37	0
387	MINYA (A)	10	7	7	02	0	0	—	10.5	27	15	36	+4	48	0
393	AṢYOÛṬ (A)	280	8	10	02	0	0	—	10.2	30	14	41		38	0
405	LUXOR (A)	00	0	12	02	0	3	Ac	7.5	33	16	41		36	0
414	ASWÂN	360	3	10	01	0	0	—	6.5	36	10	46	+7	20	0
417	SÎWA	00	0	14	02	0	0	—	12.0	31	9	39	+4	26	0
420	BAḤARÎYA	40	3	10	02	0	0	—	12.2	31	10	38	+5	28	0
423	FARAFRA	80	2	12	02	0	0	—	11.8	29	3	37		19	0
432	DAKHLA	40	11	8	03	1	6	Ac	9.4	35	14	40	+5	29	0
435	KHARGA	350	5	8	02	0	0	—	8.2	34	5	40	+4	16	0
462	HURGHÂDA	300	13	12	01	0	1	Sc, Cu	9.3	30	10	32	+3	29	0
465	QUSEIR	350	12	40	01	0	0	—	9.2	29	22	31	+1	66	0

At 0600 on TUESDAY 24th September 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	18	01	0	1	Sc	15.6	+1.0	25	19	22	+3	70	0	260	
303	SÎDI BARRÂNI	230	6	18	00	0	1	Cu, Ac	15.3		24	22	20		89	0	257	
306	MATRÛH (A)	00	0	16	02	0	0	—	15.3	+0.4	26	22	18		79	0	270	
309	EL DAB'AA	270	2	10	00	0	0	—	13.9		26	23	19		84	0	208	
319	ALEXANDRIA	00	0	20	02	0	0	—	15.6	+1.0	27	19	22		62	0	284	187
318	ALEXANDRIA (A)	290	1	12	02	0	0	—	14.9	+0.7	26	20	19	-1	70	0	256	138
330	DAMIETTA	00	0		03	0	1	Ac	14.6	+0.8	23	20	21	+1	84	6	249	106
333	PORT SA'ÎD (A)	130	1	15	01	0	1	Ci	15.2	+1.4	26	20	22	-1	70	0		
339	DAMANHÛR	290	2	10	02	0	1	Ci	15.1	+0.6	22	20	18	0	89	0	140	101
342	MANṢÛRA	00	0		00	0	2	Cu	13.8	-0.4	24	20	20	+1	79	0	104	55
348	ṬANTA	00	0	20	02	0	0		15.2	+0.7	23	20	17	0	84	0	92	44
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	15.1	+0.7	22	19	19		83	0	68	
354	ZAGAZIG	320	2	10	03	1	2	Ci	14.4	-0.1	23	17	20	+3	69	0	53	27
438	ABU SUEIR	30	8	12	02	0	1	Sc	15.1		24	17	19		65	0		
366	CAIRO (A)	40	4	15	01	0	4	Sc, Ac	14.1		27	9	21		33	0	59	
372	CAIRO ALMÂZA (A)	350	7	15	03	2	6	Sc, Ac	13.8	0.5	24	8	20	+1	36	0	60	
374	CAIRO EZBEKÎYA										24	16	21	+2	61	0	43	26
375	GIZA	330	3	10	03	0	4	Cu, Ci	14.1	-0.1	22	18	18	+1	51	0	58	37
378	ḤELWÂN	40	6		02	2	7	Ac, Cs	13.6	-0.4	31	3	23	+3	17	0	36	39
381	FAYOÛM	20	6	20	02	2	6	St	14.2	-0.1	28	10	21	+2	33	0	16	8
387	MINYA (A)	310	7	8	02	2	7	Ac	12.6	-1.4	24	14	22	+4	54	0	10	
393	AṢYOÛṬ (A)	00	0	12	01	1	6	Ac	11.3	-1.6	26	8	22	+3	32	0	dr	
399	NAG' ḤAMÂDI	00	0	4	00	0	0	—	10.6	-0.9	26	18	22	+3	62	0	1	
402	QENA	00	0	10	00	0	0		10.7	-0.8	30		26	+5			dr	
405	LUXOR (A)	00	0	22	01	0	2	Cu	10.9	-0.3	32	18	26		43	0	0	
414	ASWÂN	350	4	12	01	0	1	Sc, Cu	9.5	-1.1	32	14	26	+3	34	0	9	
417	SÎWA	140	1	16	02	0	0	—	14.3	-1.7	27	10	25	+8	35	0	27	8
420	BAḤARÎYA	70	2	16	02	0	3	Ac	14.0	-0.9	27	11	23	+5	37	0	2	7
423	FARAFRA	40	12	15	03	2	7	As	14.1		26	8	21		32	0	dr	
432	DAKHLA	90	5	14	03	0	3	Ac	10.8	-2.4	29	14	24	+4	40	0	1	
435	KHARGA	40	4	10	03	0	4	Ac	8.8	-3.6	31	8	28	+7	24	0	6	
450	SUEZ	330	2	20	00	0	2	Cu	13.2	+0.3	26	16	20	-1	55	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	19	22	02	2	5	Sc	10.5	-0.2	29	10	25	+3	31	0	0.4	
465	QUSEIR	340	12	40	01	1	5	Cu, Ci	10.6	-0.1	30	23	24	-1	66	0	dr	4

Coded reports

1200	1800	0600
23269 34512 03315 99011 09528 00900 74809	23248 36018 0 0113 9 9020 11099 00900 35310 05 2791 0121	33323 29406 19901 98020 17055 98620 17526 10X80 26205 00022
23270 34412 13315 98030 09330 12660 75718		
23233 36512 03513 98020 07930 00900 75625		
23339 33412 12705 98010 13527 11500 26815		
23346 21312 65008 98022 13526 62503 64110		
23327 28312 11608 98020 16128 10X00 25205		

Ship Reports in code

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Hurghada		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9		24-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	310	24	350	11	30	21	10	13	20	21	40	13	60	13	60	10	10	24	60	20
600 m.	20	10	320	26	180	10	30	13	30	10	30	23	50	13	30	16	40	12	10	31	70	30
1000 m.	350	10	340	35	10	6	70	10	20	10	350	15	50	19	10	10	20	17	360	22	70	23
1500 m.	310	13	360	5	40	9	350	6	20	12	340	13	70	9	10	10	50	10	270	4	80	12
2100 m.					80	8	360	4	30	9	270	14	60	9	30	4	180	4			150	4
2400 m.					70	9	330	3	50	7	280	4	60	10	20	4	230	10			160	6
3000 m.									230	12	320	22	80	6			240	17			160	10
4000 m.									260	20											140	14
5000 m.									270	28												
6000 m.																						

STATION	Abu Sueir		Cairo (A)		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	24-9		24-9		24-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	25	60	23	70	16	20	10	70	5	10	21	40	15	10	7	20	10	10	24	90	6
600 m.	50	17	60	23	70	10	30	9	40	11	40	26	90	35	340	7	40	7	350	18	80	10
1000 m.	60	19	60	23	80	17	10	10	20	11	40	31	100	23	340	5	360	11	300	17	90	9
1500 m.	60	23	60	23	100	17	360	3	50	5	350	12	80	9	260	8	10	7	280	22	350	6
2100 m.	80	16					180	4	160	5			10	5			190	4	280	16	340	7
2400 m.	80	14					260	5	260	5			90	1			270	12	240	7	260	8
3000 m.									230	26			240	9			250	24				
4000 m.									260	22			260	23			240	23				
5000 m.													260	24								
6000 m.													250	30								

STATION	Matruk		Cairo (A)		Aswan		Bahariya		S.Bartani		Matruk		Aswan		Farafra		Dakhla		Kharga		Hurghada	
DATE	25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	60	17	30	15	40	16	10	10	340	5	330	4	50	5	30	34	10	12	330	14
600 m.	40	4	50	22	240	4	50	18	10	9	350	5	320	3	30	7	20	16	10	12	240	10
1000 m.	350	9	70	18	40	18	90	19	320	8	290	7	320	4	40	5	10	18	10	9	320	9
1500 m.	240	10	70	19	100	5	260	4			260	13	330	4	80	4	40	23	140	19	340	6
2100 m.	250	13			140	6	250	17			270	17			190	6			120	12	340	8
2400 m.	260	14			120	11	260	16			260	22							130	20	320	8
3000 m.	290	18					240	22											180	16	300	8
4000 m.							280	19											180	12	260	14
5000 m.																			240	4	240	11
6000 m.																			280	12		

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 WEDNESDAY 25th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight fall in temperature in Lower Egypt & Cairo; hot weather continues in Upper Egypt. Moderate NE^{ly} winds. Some high, medium and low clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 03 45 U.T. / Sunset 15 49 U.T.)

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

At 1200 on 24th

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 %
62300 SALLOÛM	10	10	18	01	0	2	cu, AC	15.9	28	20	62
303 SÎDI BARRÂNI	330	14	18	02	0	1	Sc, cu	16.5	27	23	79
306 MATRÛH (A)	340	16	16	03	0	1	cu	15.9	28	21	66
309 EL DAB'AA	340	12	20	00	0	0	—	16.4	29	20	59
319 ALEXANDRIA	40	11	20	02	0	0	—	15.6	29	16	49
318 ALEXANDRIA (A)	10	8	12	02	0	0	—	15.4	32	16	38
330 DAMIETTA	20	5	20	01	1	0	—	15.4	29	20	59
333 PORT SA'ÎD (A)	30	1	24	02	0	1	AC, ci	15.3	29	22	66
339 DAMANHÛR	130	2	20	02	0	0	—	15.5	32	20	49
342 MANSÛRA	40	3		01	0	2	cu	14.8	33	21	50
348 TANTA	40	4	20	01	1	3	ci	14.8	33	19	44
360 SHEBÎN EL KÔM	320	5	10	00	0	0	—	14.6	32	14	34
354 ZAGAZIG	40	1	20	03	1	4	cu	14.6	33	18	41
438 ABU SUEIR	20	7	20	03	0	6	Sc	14.8	33	10	24
366 CAIRO (A)	30	12	20	02	0	4	AC, ci	13.4	35	16	32
372 CAIRO ALMÂZA (A)	40	16	25	02	2	6	AC	13.2	34	10	23
375 GIZA	50	7	8	02	1	5	cu, ci	13.6	33	14	32
378 HELWÂN	20	17	10	02	5	6	cu, ci	12.7	34	9	22
381 FAYOÛM	20	6	20	02	2	6	AC	12.3	37	9	18
387 MINYA (A)	350	12	10	02	2	6	AC AS	10.7	34	13	29
393 ASYOÛT (A)	320	14	16	02	0	2	AC	9.7	40	17	26
399 NAG HAMÂDI	00	0	10	00	0	0	—	9.3	37	23	45
402 QENA	00	0	20	00	0	0	—	8.7	38		
405 LUXOR (A)	320	4	22	02	0	1	cu	7.3	42	12	17
414 ASWÂN	00	0	15	03	0	0	—	5.8	45	13	16
417 SÎWA	180	4	16	03	0	2	cu	12.3	38	12	21
420 BAHARÎYA	70	7	16	01	2	6	AC AS	11.7	37	7	16
423 FARAFRA	40	15	12	01	2	6	AS	11.9	32	8	22
432 DAKHLA	40	26	8	07	0	0	—	8.4	42	22	32
435 KHARGA	50	12	10	03	0	5	AC	8.1	41	7	13
450 SUEZ	00	0	50	03	0	6	cu	13.3	36	10	20
462 HURGHÂDA	320	17	22	03	0	3	cu, AC	9.5	32	17	41
465 QUSEIR	340	10	40	01	1	2	ci	10.2	31	22	59

At 1800 on 24th

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	20	10	12	02	0	0	—	16.4	25	19	28	-1	70	0
303 SÎDI BARRÂNI	10	9	12	02	0	0	—	16.1	24	22	28		89	0
306 MATRÛH (A)	20	8	12	01	0	2	Sc	16.6	25	21	29		79	0
309 EL DAB'AA	340	14	20	00	0	4	AC	16.5	26	21	30		74	0
319 ALEXANDRIA	40	11	20	02	0	0	—	16.6	29	21	31	+1	62	0
318 ALEXANDRIA (A)	30	6	12	02	0	0	—	16.1	25	21	33	+4	79	0
330 DAMIETTA	360	5		00	0	0	—	15.5	27	20	30	+2	66	0
333 PORT SA'ÎD (A)	20	11	18	01	0	0	—	15.5	26	22	31	+3	79	0
339 DAMANHÛR	130	2		03	0	1	AC	15.4	25	19	34	+3	70	0
342 MANSÛRA	90	3		00	0	0	—	15.1	25	17	34	+2	61	0
348 TANTA	30	2	10	02	0	0	—	15.4	25	20	34	+2	74	0
360 SHEBÎN EL KÔM	340	2	10	00	0	0	—	15.6	26	19	33		66	0
354 ZAGAZIG	360	1	10	00	2	0	—	15.2	26	20	33	+1	70	0
438 ABU SUEIR	40	10	20	02	1	0	—	15.6	26	18	34		62	0
366 CAIRO (A)	30	12	12	01	2	0	—	15.0	27	19	35		62	0
372 CAIRO ALMÂZA (A)	20	14	15	01	0	0	—	14.3	28	18	35	+4	55	0
374 CAIRO EZBEKÎYA											35	+3		
375 GIZA	60	6	8	01	1	2	ci	14.6	28	20	34	+3	62	0
378 HELWÂN	40	25	10	02	2	7	Ac, ci	14.1	28	13	36	+4	40	dr
381 FAYOÛM	20	4	20	01	1	3	AC	12.7	30	13	38	+5	35	0
387 MINYA (A)	00	0	7	01	0	0	—	11.7	24	16	35	+3	61	0
393 ASYOÛT (A)	00	0	10	02	0	0	—	10.9	33	8	42	+9	21	0
399 NAG HAMÂDI	00	0		00	0	0	—	10.3	28	15	39	+5	45	0
402 QENA	00	0		00	0	0	—	10.4	23		40	+3		0
405 LUXOR (A)	00	0	12	02	0	2	cu	8.5	37	12	43	+4	22	0
414 ASWÂN	340	7	10	01	0	8	cu	6.4	38	8	47	+8	16	0
417 SÎWA	60	2	14	02	0	1	Sc, cu	12.4	31	10	39	+5	28	0
420 BAHARÎYA	50	3	10	02	0	0	—	12.2	32	10	38	+5	26	dr
423 FARAFRA	10	1	12	01	0	1	AC	12.5	29	8	36		27	0
432 DAKHLA	20	14	9	02	0	1	AC	9.4	35	18	43	+8	37	0
435 KHARGA	20	8	8	01	1	4	AC	9.3	35	8	42	+6	19	0
450 SUEZ	330	2	10	01	0	0	—	13.6	29	14	38	+5	40	0
462 HURGHÂDA	300	15	10	02	0	3	Sc, cu	10.4	32	14	34	+5	34	0
465 QUSEIR	300	6	40	01	0	0	—	10.4	30	19	32	0	52	0

At 0600 on WEDNESDAY 25th SEPTEMBER, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	0	0	—	16.7	+2.0	25	20	22	+3	74	0	260	
	303	SÎDI BARRÂNI	00	0	18	00	0	1	Sc, cu	16.9		24	12	19		47	0	257	
	306	MATRÛH (A)	00	0	16	02	0	2	cu	16.5	+1.5	26	21	19		74	0	270	
	309	EL DAB'AA	00	0	10	00	0	0	—	15.9		26	21	20		74	0	208	
	319	ALEXANDRIA	00	0	10	03	5	3	Sc	16.6	+1.9	27	23	23	+1	79	0	284	187
	318	ALEXANDRIA (A)	00	0	12	03	4	2	Sc	16.0	+1.7	26	22	21	+1	79	0	256	138
	330	DAMIETTA	00	0		00	0	0	—	15.9	+2.0	25	23	22	+2	89	0	249	106
	333	PORT SA'ÎD (A)	40	1	16	01	1	1	ci	15.9	+2.0	28	23	24	+1	74	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	40	2		02	4	2	cu	15.6	+1.0	23	21	19	+1	89	0	140	101
	342	MANSÛRA	00	0		00	0	0	—	16.0	+1.7	25	22	19	0	84	0	104	55
	348	TANTA	40	6	20	01	1	4	ci	16.7	+2.1	24	22	18	+1	89	0	92	44
	360	SHEBÎN EL KÔM	320	2	10	01	1	1	cu	16.0	+1.5	24	22	20		89	0	68	
	354	ZAGAZIG	40	1	10	03	1	2	AS	15.8	+1.1	23	21	19	+2	89	0	53	27
	438	ABU SUEIR	00	0	15	02	0	3	ci	16.2		26	20	20		70	0		
CAIRO AREA	366	CAIRO (A)	40	12	15	03	1	5	AC, CS	15.2		25	21	22		79	0	59	
	372	CAIRO ALMÂZA (A)	30	10	15	02	0	3	ci	14.8	+0.8	25	21	21	+2	79	0	60	
	374	CAIRO EZBEKÎYA										26	20	22	+3	70	0	43	26
	375	GIZA	30	3	10	03	—	4	ci	15.4	+1.1	25	22	20	+3	84	0	58	27
	378	HELWÂN	40	18	10	02	2	5	cc	15.0	+0.9	28	13	22	+2	40	dr	36	29
UPPER EGYPT	381	FAYOÛM	20	6	20	01	2	6	AC	14.2	-0.2	27	18	21	+2	58	0	16	8
	387	MINYA (A)	20	4	9	02	1	4	AC	12.4	+1.7	25	19	20	+3	70	0	10	
	393	ASYOÛT (A)	270	6	12	02	1	5	AC, AS	12.4		26	11	24	+5	40	0	dr	
	399	NAG HAMÂDI	00	0		00	0	0	—	11.2	-0.4	25	17	21	+2	61	0	1	
	402	QENA	00	0	10	00	1	3	AS	11.2	-0.4	29		25	+4		0	dr	
	405	LUXOR (A)	350	8	22	02	0	1	AC	10.0	-1.3	32	12	26		30	0	0	
	414	ASWÂN	00	0	12	02	0	1	cu	10.5	-0.2	34	12	28	+5	27	0	9	
OASES	417	SÎWA	60	10	16	02	0	0	—	15.1	-1.0	24	19	22	+5	74	0	21	8
	420	BAHARÎYA	70	3	16	03	2	6	AS	15.8	+0.8	27	15	23	+5	48	dr	2	7
	423	FARAFRA	90	10	15	03	0	7	cu, AC	14.1		27	13	23		42	0	dr	
	432	DAKHLA	320	12	7	03	2	7	Sc, cu	12.1	-0.8	30	16	25	+5	43	0	1	
	435	KHARGA	310	5	12	03	0	3	AC	9.4	-3.1	33	10	28	+7	24	0	6	
RED SEA	450	SUEZ	330	2	20	00	0	1	cu	14.4	+1.4	26	20	22	+1	70	0	45	17
	459	TÔR																	
	462	HURGHÂDA	320	18	22	02	0	1	ci	11.3	+0.5	29	15	24	+2	43	0	0.4	
	465	QUSEIR	330	15	40	03	0	1	AS, ci	11.2	+0.4	30	17	25	0	46	0	dr	4
	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																	

SHIP REPORTS in code

1200:
33333 25212 23214 98020 17225 21600 24815
33233 36812 13508 98000 09432 14500 75806
33233 36612 13143 98020 08330 12400 77811
33249 35712 23318 98020 08731 22400 85712

1800:
33335 24718 12805 99020 17524 11500 25401 05219 100X0
33269 34418 23518 99020 13628 20940 36220 00123 135X1
33330 26618 33306 98020 16924 34400 24500 05270 13322
33250 35718 03309 98010 09230 00900 77319 00125 13332

0600:
43341 30106 42810 98030 16225 42500 65105 05321 12881 12832
43330 27506 22805 98020 16824 21500 26311 05221 12821
43291 32706 43420 97020 15626 30753 76213 05121 13432

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9		25-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	290	15	350	13	10	9	360	14	360	43	60	11	10	10	350	6	20	22	70	17
600 m.	330	9	280	14	340	10	10	10	340	7	360	30	60	11	360	10	340	6	30	23	100	16
1000 m.	320	9	290	16	330	6	340	15	340	12	360	31	60	11	350	12	300	11	20	18	100	9
1500 m.	350	8	320	9	300	6	300	15	320	4	310	16	50	12	300	15	260	12	350	20	100	9
2100 m.	330	9	200	3	300	3	270	14	280	5	280	13	50	8			270	16	320	17	340	8
2400 m.	350	8	170	12			260	12	300	8			30	8			280	25	310	21	350	14
3000 m.	340	9					240	13	240	3			310	13							290	22
4000 m.													280	22								
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-9		25-9		25-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	60	12	40	24	360	11	350	6	360	14	90	16	340	16	330	7	360	21	120	9
600 m.	320	17	30	15	30	25	10	8	350	5	10	18	80	18	360	16	310	6	10	17	110	7
1000 m.	310	16	20	15	40	38	330	12	300	5	20	20	50	9	360	8	290	9	20	24	110	7
1500 m.			10	13	90	15			250	12	360	16	270	1	10	8	270	14	360	13	340	5
2100 m.					80	15			260	20	10	16	220	3			260	21	330	11	280	6
2400 m.									270	26	40	14	300	4			270	23	250	19	260	10
3000 m.									270	39			300	16			260	29	250	30	290	13
4000 m.													260	21								
5000 m.													260	23								
6000 m.													240	33								

STATION	Matruh		Cairo (A)		Aswan		S. Barrani		Matruh		Aswan		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9	
TIME	0500		0500		0500		1100		1200		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	5	60	14	40	15	340	11	60	7	350	6	40	14	60	7	20	18	30	9	270	9
600 m.	350	12	50	10	50	21	360	9	40	5	60	3	40	10	60	9	10	24	10	13	290	10
1000 m.	330	14	360	14	50	14	290	11	50	11	90	5	60	4	60	14	10	14	30	7	270	6
1500 m.	290	16	350	13	70	10			300	13					60	10	10	13	240	3		
2100 m.			330	17	70	9			10	24					350	4	350	4	190	12		
2400 m.					80	8									300	7			200	10		
3000 m.					140	9									280	8			220	9		
4000 m.															230	17			260	13		
5000 m.															230	14			230	13		
6000 m.																			240	13		

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 THURSDAY 26th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature in Lower Egypt & Cairo. High, medium and some low clouds over N. coast. Moderate NE'ly winds. In Upper Egypt: Hot weather. Light N'ly winds. Few medium clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 45 U.T. / Sunset 15 47 U.T.

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

At 1200 on 25th

Region	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	SALLOÛM	70	7	18	02	0	1	Sc	16.2	27	19	62
	303	SÎDI BARRÂNI	10	9	18	01	0	0	—	16.0	27	23	79
	306	MATRÛḤ (A)	360	10	16	03	0	1	cu	16.4	28	20	63
	309	EL ḌAB'AA	340	12	28	00	0	3	ci	16.5	27	21	70
	319	ALEXANDRIA	40	12	20	03	0	4	Sc,As,ci	15.9	27	21	70
	318	ALEXANDRIA (A)	20	10	12	01	2	3	ci	15.6	30	21	59
	330	DAMIETTA	20	9	20	03	0	3	AC	15.4	28	22	70
	333	PORT SA'ÎD (A)	10	9	25	03	1	5	cu, ci	15.2	30	23	66
	336	EL 'ARÎSH											
Lower Egypt	339	DAMANHÛR	330	2	10	01	1	3	ci	15.5	33	21	50
	342	MANṢÛRA	320	3		03	1	6	AC	14.7	33	21	50
	348	ṬANṬA	330	6	20	03	2	7	ci	15.6	33	20	47
	360	SHEBÎN EL KÔM			20	01	1	1	cu	18.3	32	17	41
	354	ZAGAZIG	320	1	20	03	1	7	cu	15.1	32	19	46
	438	ABU SUEIR	330	12	15	03	1	5	as	14.4	34	16	34
Cairo Area	366	CAIRO (A)	40	12	20	01	1	6	cs	12.5	36	14	27
	372	CAIRO ALMÂZA (A)	30	14	25	01	2	5	AC, ci	12.9	35	15	30
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	10	10	03	2	6	ci	12.8	33	18	41
	378	ḤELWÂN	20	13	20	02	2	5	AC,ci	12.3	35	11	23
Upper Egypt	381	FAYOÛM	360	4	20	02	1	4	AC	12.3	36	12	24
	387	MINYA (A)	350	10	9	02	2	7	AC,AS	11.3	35	14	29
	393	AṢYOÛṬ (A)	320	10	20	02	0	2	AC	10.6	39	12	20
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	8.7	37	25	50
	402	QENA	00	0	8	10	1	1	cs	8.7	37		
	405	LUXOR (A)	330	2	22	02	0	1	AC	6.9	42	11	16
	414	ASWÂN	00	0	15	03	0	3	cu	5.7	46	12	14
Oases	417	SÎWA	90	6	16	01	1	2	ci	14.0	36	14	27
	420	BAḤARÎYA	70	3	18	02	1	4	ci	12.3	38	11	19
	423	FARAFRA	40	2	20	00	0	8	AC,CS	12.3	35	8	19
	432	DAKHLA	30	23	10	01	1	4	Sc	9.3	41	14	20
	435	KHARGA	40	15	6	02	0	4	Sc,cu	7.5	41	12	18
Red Sea	450	SUEZ	20	2	50	03	0	5	cu	12.8	36	13	25
	459	ṬÔR											
	462	HURGHÂDA	340	12	22	03	0	3	Sc,cu,ci	9.6	32	22	56
	465	QUSEIR	350	8	40	02	0	1	ci	10.4	31	24	66
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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											

Coded (1200): 43324 29412 02945 99010 16726 00000 26101 45067
43281 33412 33218 98030 10528 12561 76715 10223

At 1800 on 25th

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	SALLOÛM	00	0	12	02	0	1	Sc	17.0	25	19	28	−1	70	0
303	SÎDI BARRÂNI	10	8	12	02	0	0	—	17.1	24	21	27		84	0
306	MATRÛḤ (A)	330	7	11	01	0	0	—	17.2	24	19	29		74	0
309	EL ḌAB'AA	340	6	20	00	0	0	—	16.7	26	20	28		70	0
319	ALEXANDRIA	40	5	20	01	0	0	—	16.6	25	20	29	0	74	0
318	ALEXANDRIA (A)	20	1	12	02	0	0	—	15.9	24	20	30	+1	79	0
330	DAMIETTA	00	0		01	1	0	—	15.5	25	22	29	+1	84	0
333	PORT SA'ÎD (A)	10	4	18	02	0	0	—	15.5	26	22	32	+4	79	0
336	EL 'ARÎSH														
339	DAMANHÛR	330	2	10	02	0	1	ci	15.6	24	21	33	+2	84	0
342	MANṢÛRA	340	3		00	0	0	—	16.2	25	21	33	+1	79	0
348	ṬANṬA	310	3	10	02	0	0	—	15.3	24	21	34	+2	84	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	15.4	26	21	33		74	0
354	ZAGAZIG	360	1	10	02	0	0	—	15.6	26	22	33	+1	79	0
438	ABU SUEIR	360	8	10	02	0	0	—	15.4	26	17	34		58	0
366	CAIRO (A)	50	7	12	01	0	0	—	15.2	27	21	36		70	0
372	CAIRO ALMÂZA (A)	50	12	15	01	0	0	—	14.3	27	20	35	+4	66	0
374	CAIRO EZBEKÎYA											36	+4		
375	GIZA	30	7	10	01	1	2	ci	15.1	22	21	34	+3	94	0
378	ḤELWÂN	20	20	10	02	1	0	—	13.9	28	19	36		58	0
381	FAYOÛM	360	4	20	01	1	2	AC	13.1	29	18	38	+5	52	0
387	MINYA (A)	360	6	8	02	2	3	AC,ci	11.9	27	16	39	+7	52	0
393	AṢYOÛṬ (A)	280	3	10	01	0	0	—	11.5	31	14	40	+7	36	0
399	NAG' ḤAMÂDI	00	0		00	0	0	—	10.0	29	18	40	+6	52	0
402	QENA	40	4		00	0	0		9.5	26		40	+3		0
405	LUXOR (A)	240	14	12	02	0	3	AC	8.9	26	14	44		27	0
414	ASWÂN	00	0	10	01	0	0	—	7.1	35	11	48	+9	23	0
417	SÎWA	30	3	14	01	1		ci	13.4	31	12	36	+2	33	0
420	BAḤARÎYA	40	8	10	02	1	2	ci	13.4	32	12	39	+6	30	0
423	FARAFRA	20	1	12	01	1	5	AC,ci	10.8	30	5	37		21	0
432	DAKHLA	00	0	12	01	0	1	ci	10.4	33	11	41	+6	26	0
435	KHARGA	10	8	9	01	0	3	Sc,cu	9.2	35	9	41	+5	20	0
450	SUEZ	330	3	10	01	0	0	—	14.2	29	20	37	+4	59	0
459	ṬÔR														
462	HURGHÂDA	290	10	10	02	0	3	Sc,cu	9.7	32	16	34	+5	38	0
465	QUSEIR	300	11	40	02	0	0	—	9.8	30	17	32	0	46	0

Coded (1800): 43324 29118 23204 98020 16526 21440
43336 25118 12707 99010 17625 11350 56624 00219 13521

At 0600 on THURSDAY 26th SEPTEMBER, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	18	02	0	0		14.8	0.0	24	19	21	+2	74	0	260	
303	SÎDI BARRÂNI	00	0	18	00	0	2	Sc,cu	15.3		24	21	19		84	0	257	
306	MATRÛḤ (A)	00	0	16	02	0	0	—	15.4	+0.4	24	19	18		74	0	270	
309	EL ḌAB'AA	00	0	10	00	0	0	—	15.8		26	18	21		62	0	208	
319	ALEXANDRIA	40	5	20	03	0	5	Sc	16.2	+1.4	26	20	24	+2	70	0	284	187
318	ALEXANDRIA (A)	10	4	12	02	2	5	Sc	15.4		26	20	23	+3	70	0	256	188
330	DAMIETTA	00	0	4	10	0	5	cu	15.1	+1.1	24	21	21	+1	84	0	249	106
333	PORT SA'ÎD (A)	360	1	12	03	1	5	Sc,ci	15.1	+1.0	27	21	24	+1	70	0		
336	EL 'ARÎSH																	
339	DAMANHÛR	290	2	3	10	0	3	AC	15.2	+0.5	22	20	20	+2	89	0	140	101
342	MANṢÛRA	00	0		03	1	5	AC	15.1	+0.7	25	21	24	+5	79	0	104	55
348	ṬANṬA	00	0	20	03	2	5	ci	15.0	+0.3	22	20	18	+1	89	0	92	44
360	SHEBÎN EL KÔM	320	2	10	01	1	1	cu	15.4	+0.8	24	21	22		84	0	68	
354	ZAGAZIG	360	1	10	03	1	2	cu	14.7	−0.1	24	22	19	+2	89	0	53	27
438	ABU SUEIR	00	0	15	02	0	5	cs	15.4		26	20	21		70	0		
366	CAIRO (A)	30	4	20	01	1	3	Sc, AC	15.2		25	21	22		79	0	59	
372	CAIRO ALMÂZA (A)	40	6	15	03	2	6	Sc,cu,AC	14.7	+0.1	24	21	21	+2	84	0	60	
374	CAIRO EZBEKÎYA										26	20	22	+3	70	0	43	26
375	GIZA	20	1	10	03	—	3	cu,AC	15.5	+1.1	24	21	21	+4	84	0	58	27
378	ḤELWÂN	00	0	10	02	1	4	ac	14.4	+0.2	25	19	22	+2	70	0	36	29
381	FAYOÛM	360	4	20	02	1	4	AC	15.2	+0.7	26	20	23	+4	70	0	16	8
387	MINYA (A)	360	9	8	01	1	3	AC	13.0	−1.2	24	19	20	+3	74	0	10	
393	AṢYOÛṬ (A)	270	6	14	02	0	1	cu	12.9	−0.2	25	16	22	+3	58	0	dr	
399	NAG' ḤAMÂDI	00	0	4	00	0	0	—	11.4	−0.3	26	20	23	+4	70	0	1	
402	QENA	00	0	10	00	0	0	—	11.2	−0.6	29		25	+4		0	dr	
405	LUXOR (A)	00	0	22	02	0	1	AC	9.7	−1.8	31	16	24		41	0	0	
414	ASWÂN	360	3	12	02	0	2	ac	9.6	−1.2	32	13	26	+3	32	0	9	
417	SÎWA	00	0	16	01	1	2	ci	14.9	−1.3	25	17	21	+4	61	0	27	8
420	BAḤARÎYA	30	2	18	02	2	5	AC,AS	15.3	+0.2	24	21	22	+5	84	0	2	7
423	FARAFRA	60	12	15	03	0	6	AC	14.7		28	16	24		49	0	dr	
432	DAKHLA	00	0	14	03	2	5	cs	11.6	−1.8	30	18	26	+6	49	0	1	
435	KHARGA	350	4	12	03	0	2	ci	10.4	−2.2	30	14	27	+7	38	0	6	
450	SUEZ	360	2	20	00	0	3	cu	15.9	+2.8	25	22	21	0	84	0	45	17
459	ṬÔR																	
462	HURGHÂDA	320	20	22	02	0	6	Sc,cu,ci	10.8	−0.2	29	19	25	+3	55	0	0.4	
465	QUSEIR	340	17	40	01	0	1	cu	10.1	−0.8	31	17	26	+1	43	0	dr	4

SHIP REPORTS in code:

53244 36206 13213 98020 08630 10990
53288 32906 53425 97011 12125 00998 73213 05225 13424
53328 20106 13005 98020 10122 11500 25205 05421 1290X
53252 32806 13218 96870 09230 10800 34400 00125 13223
53220 37706 03015 98011 09287 00900 85306 00412 13023
53232 39906 13012 98020 09229 14700 75288 05226 13232

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9		26-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	10	300	7	340	11	290	12	10	29	140	5	360	7	350	7	30	28	100	8
600 m.	20	6	350	9	230	17	330	9	320	17	10	31	150	4	350	6	360	7	40	31	130	5
1000 m.	310	13	350	8	230	13	330	11	300	13	10	33	70	7	320	16			20	38	140	5
1500 m.	250	13	300	18	230	10	310	23	260	7	60	31	360	3	280	32			360	33	80	5
2100 m.	290	30	310	25			300	43	230	6	10	12	270	9					310	16	240	3
2400 m	290	30	290	17			300	45	240	7	300	3	220	7					310	18	240	3
3000 m.	290	28							280	30	320	10	280	16					350	21	210	3
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	26-9		26-9		26-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	4	50	10	60	17	110	5	320	4	40	19	130	18	350	10	310	5	360	21	130	5
600 m.	330	7	40	10	60	18	30	6	350	5	30	26	130	10	30	4	240	4	10	19	120	7
1000 m.	230	6	350	9	60	12	350	15	330	4	10	33	140	6	350	13	340	2	30	16	270	3
1500 m.	240	23	330	23	70	9	310	29	290	14	350	16	300	3					360	12	270	2
2100 m.	260	22	320	14	70	10	300	38	300	19	350	12	280	17							320	2
2400 m.	270	24					300	43	290	23	360	22	280	20							320	2
3000 m.	280	23					290	30	280	22			290	17								
4000 m	290	22							280	19			280	20								
5000 m.													280	18								
6000 m.													290	21								

STATION	Matruh		Cairo (A)		Aswan		Matruh		Cairo (A)		Aswan		Baharyia		Farafra		Dakhla		Kharga		Hurghada	
DATE	27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	12	30	14	60	7	350	13	350	13	80	4	100	16	50	15	30	7	320	31
600 m.	20	10	30	9	40	17	180	8	330	7	10	5	70	8	90	13	50	12	40	11	330	32
1000 m.	300	4	340	22	60	20	210	9	330	19	340	10	40	5	100	15	30	8	10	10	320	20
1500 m.	280	20	330	38	50	10	270	15	320	24	100	8	350	6	100	18	360	9	40	10	300	16
2100 m.	280	25	300	26	80	12	30	3			190	8	320	10	100	15	60	6	220	6		
2400 m.	280	27	320	27	80	10							310	11					180	3		
3000 m.					130	11							300	20					220	12		
4000 m.																			260	18		
5000 m.																			260	16		
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 FRIDAY 27th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature all over the Republic. Mainly clear. Moderate N/NE'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 46 U.T. / Sunset 15 46 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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	70	10	18	01	1	1	Sc	15.1	27	19	62
	303	SÎDI BARRÂNI	350	10	18	02	0	0	—	15.7	27	23	79
	306	MATRÛH (A)	320	7	16	02	0	2	Sc	15.8	27	19	62
	309	EL DAB'AA	360	8	20	00	0	0	—	15.5	28	19	58
		ALEXANDRIA	40	8	20	01	1	2	Cu	15.5	28	19	58
	318	ALEXANDRIA (A)	360	6	12	01	0	3	Sc	15.3	29	19	55
	330	DAMIETTA	320	9	20	01	1	2	Cu	14.7	28	19	58
	333	PORT SA'ÎD (A)	350	5	20	02	0	2	Sc, Ci	14.7	27	20	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	10	01	1	2	Ci	15.1	30	17	46
	342	MANṢÛRA	140	3		01	0	2	Ac	14.3	31	17	43
	348	ṬANṬA	270	5	20	01	1	2	Cu	15.2	31	17	43
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	14.6	31	16	41
	354	ZAGAZIG	320	1	20	01	1	2	As	14.3	32	18	43
	438	ABU SUEIR	280	5	20	01	1	3	Sc	13.9	32	13	32
Cairo Area	366	CAIRO (A)	360	6	20	01	0	2	Cs	13.3	32	14	34
	372	CAIRO ALMÂZA (A)	310	10	25	01	1	1	Ac	13.3	32	17	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	350	6	10	02	0	3	Ci	14.0	30	18	49
	378	ḤELWÂN	320	10	10	02	0	3	Ci	13.8	32	14	34
Upper Egypt	381	FAYOÛM	360	4	20	01	1	2	Ac	13.6	34	20	32
	387	MINYA (A)	360	10	10	02	2	6	Cs	10.0	33	15	34
	393	AṢYOÛṬ (A)	350	10	22	01	0	8	Ac, Ci	10.8	38	4	12
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	8.8	36		
	402	QENA	00	0	20	00	0	0	—	9.1	38		
	405	LUXOR (A)	330	3	22	01	0	1	Cu	7.4	41	12	18
	414	ASWÂN	00	0	15	03	0	1	Cu	6.0	44	10	13
Oases	417	SÎWA	110	6	16	02	0	1	Ci	14.1	34	16	34
	420	BAḤARÎYA	10	2	18	02	0	3	Ci	12.6	36	13	25
	423	FARAFRA	80	10	20	01	2	5	Ac, Ci	12.9	36	7	17
	432	DAKHLA	10	19	13	03	2	8	Cc	10.1	40	10	16
	435	KHARGA	360	10	10	03	0	7	Cc	7.8	40	6	12
Red Sea	450	SUEZ	360	2	50	02	0	3	Cu	14.2	32	18	43
	459	TÔR											
	462	HURGHÂDA	320	19	22	03	2	7	Cu, Ci	9.1	34	16	34
	465	QUSEIR	340	10	40	02	0	1	Ci	9.8	32	23	59
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 26th

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	SALLOÛM	20	5	12	02	0	0	—	15.7	25	19	27	-2	70	0
303	SÎDI BARRÂNI	20	6	12	02	0	0	—	15.1	24	21	28		84	0
306	MATRÛH (A)	00	0	14	02	0	0	—	15.9	24	19	28		74	0
309	EL DAB'AA	340	4	20	00	0	0	—	15.7	25	19	28		70	0
	ALEXANDRIA	360	5	20	01	1	0	—	15.9	25	19	30	+1	70	0
318	ALEXANDRIA (A)	340	1	12	02	0	2	Ci	16.3	24	19	29	0	70	0
330	DAMIETTA	320	2		01	1	0	—	15.7	24	19	29	+1	74	0
333	PORT SA'ÎD (A)	320	7	18	02	0	0	—	15.3	25	19	30	+2	70	0
336	EL 'ARISH														
339	DAMANHÛR	290	2	10	02	0	0	—	15.8	22	19	32	+1	83	0
342	MANṢÛRA	20	3		00	0	0	—	15.8	24	17	32	0	65	0
348	ṬANṬA	00	0	10	02	0	0	—	16.0	23	18	32	0	74	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	15.5	25	21	32		79	0
354	ZAGAZIG	40	1	10	00	0	0	—	15.9	26	20	33	+1	70	0
438	ABU SUEIR	350	11	10	02	0	0	—	15.4	29	18	33		52	0
366	CAIRO (A)	360	5	14	01	0	0	—	15.4	27	16	32		52	0
372	CAIRO ALMÂZA (A)	350	8	15	01	0	0	—	15.0	27	17	33	+2	55	0
374	CAIRO EZBEKÎYA											34	+2		
375	GIZA	10	4	10	01	0	0	—	15.8	27	16	33	+2	52	0
378	ḤELWÂN	340	5	10	02	0	0	—	15.1	27	13	33	+2	42	0
381	FAYOÛM	360	4	20	01	0	1	Ac	14.6	29	15	35	+2	43	0
387	MINYA (A)	10	6	7	01	1	4	Ac, Ci	13.3	27	15	35	+3	48	0
393	AṢYOÛṬ (A)	340	10	12	02	2	8	Ac	12.6	32	13	38	+5	32	0
399	NAG' HAMÂDI	00	0		00	0	0	—	10.4	31	15	39	+5	38	0
402	QENA	00	0		00	0	0	—	9.3	35		39	+2		
405	LUXOR (A)	00	0	12	02	0	2	Ci	8.8	33	16	42		36	0
414	ASWÂN	40	5	10	02	0	0	—	7.3	37	9	46	+8	18	0
417	SÎWA	180	2	14	01	0	0	—	13.7	30	16	36	+2	43	0
420	BAḤARÎYA	40	4	10	02	2	7	Ci	14.2	31	15	37	+4	38	0
423	FARAFRA	70	3	12	03	2	7	Ac	14.2	31	10	36		28	0
432	DAKHLA	200	5	8	01	2	6	Cc	10.7	33	14	41	+6	32	0
435	KHARGA	30	10	8	01	2	3	Ci	9.0	33	9	41	+5	23	0
450	SUEZ	360	2	10	01	0	0	—	15.4	27	19	34	+2	62	0
459	TÔR														
462	HURGHÂDA	290	16	10	01	2	6	Ac	10.3	31	12	34	+5	31	0
465	QUSEIR	330	12	40	03	1	2	Ac, Ci	10.3	29	20	33	+1	59	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on FRIDAY 27th September 1957

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	SALLOÛM	00	0	18	02	0	0	—	15.8	+0.9	24	19	21	+2	74	0	260	
303	SÎDI BARRÂNI	170	4	18	00	0	0	—	15.5		24	21	19		84	0	257	
306	MATRÛH (A)	00	0	16	02	0	0	—	16.2	+1.1	26	20	17		70	0	270	
309	EL DAB'AA	00	0	10	00	0	0	—	16.0		26	20	18		70	0	208	
	ALEXANDRIA	00	0	20	02	0	0	—	17.0	+2.1	26	20	22	0	70	0	284	187
318	ALEXANDRIA (A)	180	1	12	03	0	4	Sc	16.5	+1.9	25	20	19	-1	74	0	256	138
330	DAMIETTA	00	0		03	0	3	Cu	15.9	+1.8	21	19	19	-1	88	0	249	106
333	PORT SA'ÎD (A)	250	1	16	01	1	1	Sc	16.2	+2.0	27	18	22	-1	58	0		
336	EL 'ARISH																	
339	DAMANHÛR	290	2	10	02	0	0	—	16.6	+1.8	21	19	20	+2	88	0	140	101
342	MANṢÛRA	00	0		00	0	0	—	16.3	+1.8	24	19	19	0	74	0	104	55
348	ṬANṬA	00	0	20	02	0	0	—	16.7	+1.8	21	16	17	0	74	0	92	44
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	16.6	+1.9	23	20	19		84	0	68	
354	ZAGAZIG	360	1	10	02	0	0	—	15.9	+0.0	22	19	19	+2	83	0	53	27
438	ABU SUEIR	00	0	20	02	0	0	—	17.1		24	18	19		69	0		
366	CAIRO (A)	80	9	20	02	0	0	—	16.0		25	19	20		70	0	59	
372	CAIRO ALMÂZA (A)	30	7	15	02	0	0	—	15.7	+1.0	24	19	21	+2	74	0	60	
374	CAIRO EZBEKÎYA										26	18	22	+3	62	0	43	26
375	GIZA	30	2	8	02	0	0	—	16.3	+1.8	24	20	18	+1	79	0	58	27
378	ḤELWÂN	00	0	10	02	0	0	—	16.2	+1.9	24	18	20	+1	69	0	36	29
381	FAYOÛM	00	0	20	02	0	0	—	16.6	+2.0	27	19	20	+1	62	0	16	8
387	MINYA (A)	360	3	8	02	1	2	Ac	15.8	+1.5	24	17	18	+1	65	0	10	
393	AṢYOÛṬ (A)	270	4	14	01	1	3	Ac	15.1	+1.9	27	13	24	+5	42	0	dr	
399	NAG' HAMÂDI	00	0		00	0	0		13.5	+1.7	27	19	22	+3	62	0	1	
402	QENA	270	4	10	00	0	0	—	13.0	+1.1	28		24	+3		0	dr	
405	LUXOR (A)	330	3	22	02	0	1	Cu	12.0	+0.4	30	17	26		46	0	0	
414	ASWÂN	360	2	12	01	0	3	Ac	11.5	+0.6	32	11	27	+4	28	0	9	
417	SÎWA	100	3	16	01	0	1	Ac	15.6	-0.6	25	14	22	+5	51	0	27	8
420	BAḤARÎYA	70	1	16	02	0	0	—	16.2	+1.0	26	18	21	+4	62	0	2	7
423	FARAFRA	30	5	15	03	0	6	Ac	15.8		25	11	24		42	0	dr	
432	DAKHLA	100	11	14	03	0	4	Ac	13.4	-0.1	30	16	28	+8	43	0	1	
435	KHARGA	40	11	10	03	0	6	Ac	12.8	+0.1	31	10	27	+7	28	0	6	
450	SUEZ	00	0	20	00	0	0	—	13.7	+0.5	24	19	20	-1	74	0	45	17
459	TÔR																	
462	HURGHÂDA	320	6	22	01	2	3	Ac	12.7	+1.5	31	14	26	+4	36	0	0.4	
465	QUSEIR	340	11	40	03	1	5	[illegible]	13.0	+2.0	30	21	26	+1	59	0	dr	4
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

Ships Reports in Code

1200	1800	0600
53343 22312 42910 98021 15426 42500 65810	63321 26718 12807 99010 16724 11500 26304 05267	63340 25806 22810 99010 15226 28400 75400 00266 12822
53237 26612 02113 99020 08132 09900 75612	53332 29918 22609 99010 14624 21600 35525 05 2xx	63332 26406 03209 99020 16924 00900 26210 05368
53233 38012 03313 97020 08732 00900 86801	53270 34518 53313 98031 10129 9xxxx	63269 34506 33120 98020 12128 11472 75314 00073 13134
53257 35412 03413 98020 09229 00900	53252 35618 13012 99020 10529 11700 75315 05224	63327 35716 50000 99021 16525 11560 76110 05264 13322
53372 30512 22805 99020 14626 21400 65605	53246 36118 03312 97020 05739 00900 86427 05178	63246 36006 13220 97020 13530 00904 35400 00125 13734
54175 40512 02702 99020 07432 00900 76720	53326 35718 23112 99020 16077 21500 64302 05165	63258 35806 33420 97020 12729 20951 34208 00326 13423

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		Abu Sueir		Minya		Siwa	
DATE	27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9		27-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	13	360	11	10	29	360	10	340	12	20	20	150	3	70	5	350	10	30	23	120	7
600 m.	50	10	360	11	360	30	350	15	330	11	20	30	90	3	40	9	20	9	30	17	180	4
1000 m.	60	9	350	9	10	30	320	14	340	10	10	24	210	4	340	10	320	12	10	25	260	5
1500 m.	50	8	340	21	30	17	300	22	330	9	10	31	240	6	260	20	310	24	340	23	260	11
2100 m.			320	30			300	33	320	19			300	16	280	29			330	29	250	15
2400 m.			320	35					350	17			300	14	300	47			320	26	260	14
3000 m.									10	20			280	15	290	52					270	17
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Asyout		Siwa	
DATE	27-9		27-9		27-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	80	17	340	35	10	6	300	6	80	6	120	3	300	4	240	10	320	9	270	6
600 m.	20	7	40	9	320	43	350	9	330	5	30	14	200	7	310	10	250	10	330	9	210	6
1000 m.	160	5	350	11	320	42	340	12	340	6	350	14	240	7	300	9	320	5	340	10	220	12
1500 m.			310	27	300	63	290	21	360	8	330	24	280	6	280	12	340	9	350	7	200	10
2100 m.			320	37	320	66					340	25	260	10	290	26	300	30			270	10
2400 m.			320	38							340	25	280	12	300	28	300	30			280	15
3000 m.													300	19	300	29	300	31			290	19
4000 m													310	19							290	22
5000 m.																					280	21
6000 m.																					270	29

STATION	Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Hurghada		Abu Sueir		S. Barrani		Cairo (A)		Dakhla		Kharga	
DATE	28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9	
TIME	0500		0500		0500		0500		0500		0500		1100		1100		1100		1100		1100	
ALTITUDE	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	60	10	20	14	140	15	200	4	310	27	360	11	330	7	30	3	50	8	30	23
600 m.	300	7	360	9	30	23	280	3	110	13	320	38	360	12	290	6	360	3	10	4	30	34
1000 m.	320	5	340	15			340	23	90	8	330	24	10	17	360	4	330	4	360	3	60	38
1500 m.	280	8	310	23	20	16	340	23	60	7	350	22									20	24
2100 m							320	22	20	13											320	8
2400 m									10	12											250	15
3000 m.									340	21											300	16
4000 m									280	16											240	28
5000 m.																					240	42
6000 m.																					140	6

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 SATURDAY 28th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Light/moderate NW/N'ly winds on coast with few low clouds; light N/NE'ly winds inland with some high or medium cloud by day. Warm weather.

In Upper Egypt: Hot weather; clear sky; light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 46 U.T.; Sunset 15 45 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	10	18	02	0	0	—	15.0	28	20	62
	303	SÎDI BARRÂNI	20	5	18	02	0	0	—	15.0	27	24	84
	306	MATRÛḤ (A)	20	14	16	02	0	0	—	15.2	30	16	43
	309	EL ḌAB'AA	360	10	20	00	0	0	—	14.5	29	18	52
	319	ALEXANDRIA	360	10	20	02	0	0	—	16.2	28	20	62
	318	ALEXANDRIA (A)	360	8	12	03	0	3	Sc	15.6	29	19	55
	330	DAMIETTA	00	0	28	01	1	0	—	15.5	29	18	52
	333	PORT SA'ÎD (A)	350	3	15	01	0	0	—	15.4	28	19	58
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	160	2	20	01	0	1	ci	15.6	30	19	52
	342	MANṢÛRA	40	3	4	02	0	0	—	14.7	32	16	38
	348	ṬANṬA	330	9	20	02	0	0	—	15.3	31	17	43
	360	SHEBÎN EL KÔM	320	5	20	00	0	0	—	14.3	31	15	38
	354	ZAGAZIG	320	1	20	00	1	0	—	14.6	32	17	41
	438	ABU SUEIR	330	4	20	02	0	0	—	14.7	32	13	32
Cairo Area	366	CAIRO (A)	310	10	20	02	0	0	—	14.5	31	14	36
	372	CAIRO ALMÂZA (A)	50	12	20	02	0	0	—	14.4	32	14	34
	374	CAIRO EZBEKÎYA											
	376	GIZA	40	5	10	02	0	0	—	15.2	32	17	41
	378	ḤELWÂN	340	7	10	02	0	0	—	14.2	32	14	34
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	14.2	34	13	29
	387	MINYA (A)	360	11	10	02	0	0	—	13.3	35	14	29
	393	AṢYOÛṬ (A)	360	10	20	02	1	1	ci	12.3	38	10	18
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	11.8	34	27	66
	402	QENA	00	0	20	00	1	6	ci	10.4	39		
	405	LUXOR (A)	360	9	22	03	0	3	Ac	9.8	41	16	23
	414	ASWÂN	360	4	15	02	0	2	ci	8.2	43	11	15
Oases	417	SÎWA	160	6	16	02	0	2	ci	14.5	37	13	24
	420	BAḤARÎYA	30	2	18	02	0	2	ci	14.1	36	15	29
	423	FARAFRA	90	7	20	01	1	4	Ac, ci	13.0	37	8	17
	432	DAKHLA	40	8	14	03	1	5	Ac	11.1	41	8	14
	435	KHARGA	50	10	10	01	2	5	Ac	10.4	38	6	14
Red Sea	450	SUEZ	310	2	30	02	0	0	—	14.2	33	13	30
	459	TÔR											
	462	HURGHÂDA	320	23	22	02	0	2	ci	11.7	35	15	30
	465	QUSEIR	330	12	40	03	1	6	cu	12.5	30	23	66
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 27th

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.
SALLOÛM	60	6	10	03	0	2	Sc, ci	15.6	25	20	31	+2	74	0
SÎDI BARRÂNI	60	5	12	02	0	0	—	15.4	25	22	30		84	0
MATRÛḤ (A)	60	8	15	02	0	1	Sc	15.7	25	20	32		74	0
EL ḌAB'AA	360	9	20	00	0	0	—	15.5	26	20	30		70	0
ALEXANDRIA	360	5	20	02	0	0	—	16.4	24	20	30	+1	79	0
ALEXANDRIA (A)	20	3	12	02	0	0	—	16.1	24	20	30	+1	79	0
DAMIETTA	320	5	4	02	0	0	—	15.5	25	19	29	+1	70	0
PORT SA'ÎD (A)	340	10	15	02	0	1	Sc	15.5	25	19	30	+2	70	0
EL 'ARISH														
DAMANHÛR	40	2	10	02	0	0	—	15.6	23	20	32	+1	84	0
MANṢÛRA	40	3	1	02	0	0	—	15.5	24	18	33	+1	69	0
ṬANṬA	330	5	10	02	0	0	—	15.3	24	19	32	0	74	0
SHEBÎN EL KÔM	340	5	20	00	0	0	—	15.4	24	20	32		79	0
ZAGAZIG	00	0	10	02	0	0	—	15.2	26	19	33	+1	66	0
ABU SUEIR	360	5	12	02	0	0	—	15.9	26	18	33		62	0
CAIRO (A)	340	5	12	03	0	1	ci	15.4	27	16	33		52	0
CAIRO ALMÂZA (A)	20	7	15	01	0	0	—	15.1	27	15	33	+2	48	0
CAIRO EZBEKÎYA											34	+2		0
GIZA	30	2	10	02	0	0	—	15.6	27	16	32	+1	52	0
ḤELWÂN	00	0	10	02	0	0	—	15.2	28	15	33	+2	45	0
FAYOÛM	360	4	20	02	0	0	—	14.6	28	17	35	+2	52	0
MINYA (A)	30	6	8	02	0	0	—	13.4	27	15	35	+3	48	0
AṢYOÛṬ (A)	360	10	10	01	0	0	—	13.2	32	11	40	+7	28	0
NAG' ḤAMÂDI	00	0	4	00	0	0	—	11.2	30	21	38	+4	59	0
QENA	00	0		00		0	—	10.6	34		41	+4		0
LUXOR (A)	350	2	12	02	2	6	Cs	9.9	32	19	42		46	0
ASWÂN	360	7	10	02	0	3	ci	9.1	36	7	44	+6	17	0
SÎWA	00	0	14	01	1	2	Ac	14.1	30	14	39	+5	38	0
BAḤARÎYA	40	1	10	02	0	0	—	14.2	31	14	37	+4	36	0
FARAFRA	40	3	12	01	1	2	Ac, ci	13.6	30	9	37		27	0
DAKHLA	20	8	10	01	1	2	ci	11.8	34	10	41	+6	23	0
KHARGA	40	7	9	01	2	5	Cs	10.8	34	6	39	+3	18	0
SUEZ	360	2	10	02	0	0	—	15.8	27	17	34	+2	55	0
TÔR														
HURGHÂDA	280	14	10	02	0	2	ci	12.0	30	13	36	+7	35	0
QUSEIR	00	0	40	03	2	6	Sc, cu	11.1	29	24	31	-1	74	0
PORT SÛDÂN														
WÂDI ḤALFA														
ABU ḤAMAD														
KAREIMA														
'AṬBARA														
KHARṬOÛM														
KASSALA														
WÂD MEDANI														
RENK														
ROSEIRES														
EL OBEID														
EL FASHER														
GENEINA														
MALAKÂL														
WÂU														
JUBA														

At 0600 on SATURDAY 28th SEPTEMBER, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOÛM	00	0	18	03	0	3	Sc	14.0	-1.0	24	19	21	+2	74	0	260	
SÎDI BARRÂNI	10	5	18	00	0	3	cu	14.6		25	21	20		79	0	257	
MATRÛḤ (A)	00	0	16	02	0	1	Sc, cu	14.9	-0.3	26	21	19		74	0	270	
EL ḌAB'AA	00	0	10	00	0	0	—	15.0		26	20	20		70	0	208	
ALEXANDRIA	00	0	20	02	5	0	—	15.2	+0.2	26	20	23	+1	70	0	286	187
ALEXANDRIA (A)	00	0	12	01	0	1	cu	14.7	0.0	26	20	20	0	70	0	256	138
DAMIETTA	00	0	1	10	0	2	cu	14.4	+0.2	23	19	20	0	79	0	249	106
PORT SA'ÎD (A)	310	1	12	02	1	3	Sc, ci	14.4	+0.1	26	20	24	+1	70	0		
EL 'ARISH																	
DAMANHÛR	200	2	4	01	1	2	As	14.8	-0.1	22	20	20	+2	89	0	140	101
MANṢÛRA	00	0	3	03	1	4	cu	14.6	0.0	23	18	19	0	74	0	104	55
ṬANṬA	00	0	20	01	1	3	ci	14.6	-0.4	23	20	18	+1	84	0	92	44
SHEBÎN EL KÔM	320	2	10	00	0	0	—	14.8	0.0	23	20	20		84	0	68	
ZAGAZIG	140	1	10	01	1	4	Sc	14.6	-0.4	24	20	20	+3	79	0	53	27
ABU SUEIR	110	5	15	03	0	2	ci	15.0		25	18	20		65	0		
CAIRO (A)	60	1	14	01	0	3	Ac	13.8		27	17	22		55	0	59	
CAIRO ALMÂZA (A)	00	0	15	01	0	3	Ac	13.9	-1.0	26	17	22	+3	58	0	60	
CAIRO EZBEKÎYA										26	19	22	+3	66	0	43	26
GIZA	00	0	12	00	0	4	ci	14.0	-0.6	23	19	18	+1	79	0	58	27
ḤELWÂN	00	0	4	02	2	6	Cc	14.6	+0.2	23	18	20	+3	74	0	36	29
FAYOÛM	00	0	20	02	1	4	AC	14.7	0.0	26	18	20	+1	62	0	16	8
MINYA (A)	00	0	8	01	0	1	AC	13.4	-1.1	24	18	18	+1	69	0	10	
AṢYOÛṬ (A)	00	0	14	02	0	2	ci	14.4	+1.1	26	14	24	+5	48	0	dr	
NAG' ḤAMÂDI	00	0		00	0	0	—	13.6	+1.7	26	21	22	+3	74	0	1	
QENA	00	0	10	00	1	6	Cs	13.0	+1.0	27		23	+2		0	dr	
LUXOR (A)	10	1	22	02	0	5	As	12.0	+0.3	30	14	25		38	0	0	
ASWÂN	360	2	13	02	0	2	ci	11.4	+0.4	32	11	26	+3	28	0	9	
SÎWA	00	0	16	02	0	1	Ac	13.8	-2.5	24	14	21	+4	54	0	27	8
BAḤARÎYA	40	3	12	02	1	2	AC	14.2	-1.1	28	16	23	+6	49	0	2	7
FARAFRA	270	2	15	01	0	4	Ac, ci	15.0		28	15	23		45	0	dr	
DAKHLA	10	5	17	03	0	3	Cs	12.0	-1.6	29	15	22	+2	43	0	1	
KHARGA	20	5	12	03	0	5	ci	11.2	-1.6	30	11	25	+5	31	0	6	
SUEZ	00	0	20	00	0	3	Cu	14.3	+0.9	26	20	20	-1	70	0	45	17
TÔR																	13
HURGHÂDA	280	20	22	02	0	2	ci	12.2	+0.9	28	20	24	+2	62	0	0.4	
QUSEIR	350	21	35	31	1	7	Ac	12.5	+1.4	31	17	26	+1	43	0	dr	4
PORT SÛDÂN																	
WÂDI ḤALFA																	
ABU ḤAMAD																	
KAREIMA																	
'AṬBARA																	
KHARṬOÛM																	
KASSALA																	
WÂD MEDANI																	
RENK																	
ROSEIRES																	
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKÂL																	
WÂU																	
JUBA																	

SHIP REPORTS IN CODE

At 1200 on 27th:

63229 37212 63209 98011 09088 00900 76615 00077
69346 24012 12511 99010 16426 11400 35003 06320
63278 33712 63123 98020 12085 00900 75716 00561
63284 33012 13218 98020 12584 00905 86801 00562
63267 34612 33314 98020 12282 14523 34830 00070
63327 29612 32809 99020 16280 21661 66400 00168

At 1800 on 27th:

63321 30218 13209 99020 16077 11500 26400 05369
63333 27318 02802 99011 15477 00900 66706 05138 13822
63228 37118 03313 98020 08586 00900 75303 05282 13342
63288 33818 03120 98020 13182 00900 75208 00167 13145
63238 34218 02918 96010 11230 00900 34400 00025 13223
63267 34518 33313 99020 13584 xxxxx 36140 00281 12334

At 0600 on 28th:

73340 26006 328 10 98011 1032 4 31400 763 02 05221 12932
73343 237006 23013 99020 4924 22400 65313 05119 13123
73320 30906 53212 98020 1412 6 525XX 74504 05166 13221

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9		28-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	360	12	350	20	10	8	330	10	20	20	290	9	10	8	320	7	330	7	70	23
600 m.	310	5	360	8	360	20	350	6	310	11	20	15	290	10	10	8	320	10	10	5	70	17
1000 m.	300	6	360	7	10	17	340	4	280	18	340	15	300	10	350	8	300	6	10	9	80	9
1500 m.	320	11	290	13	350	13	310	9	300	13	300	16	310	5	320	11	310	10	20	19	290	8
2100 m.	320	10	300	17	310	10	310	9	300	25	300	16	290	12	310	13	300	13	30	17	270	14
2400 m.	300	13					310	13	310	23	290	24	290	17	290	13	300	14	30	23	280	24
3000 m.	290	17							310	21	300	14	330	7			300	13			250	10
4000 m.	280	18							280	17												
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	28-9		28-9		28-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	8	60	11	330	22	180	3	320	7	80	5	90	17	300	7	110	2	340	9	180	1
600 m.	340	6	40	9	20	17	180	1	320	10	70	8	90	14	360	2	290	1	320	10	40	2
1000 m.	350	8	230	11	20	21	340	5	300	6	40	10	120	7	170	7	320	6	300	7	320	3
1500 m.	50	2	240	14	350	15			310	10	10	10	350	8	220	6	330	9	300	3	280	12
2100 m.					310	16			300	13	300	4	280	18	210	10	350	8	300	19		
2400 m.									300	14	300	4	270	15	250	6	320	7	290	12		
3000 m.									300	13	330	11	270	26	290	15	270	12				
4000 m.													280	38	250	15						
5000 m.															240	35						
6000 m.																						

STATION	Matruh		Cairo (A)		Bahariya		Farafra		Salloum		S. Barrani		Matruh		Aswan		Dakhla		Kharga		Hurghada	
DATE	29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	4	90	14	90	15	140	2	40	6	310	9	340	23	350	18	290	5	20	8	340	23
600 m.	40	10	20	16	130	14	180	11	40	4	310	10	330	28	360	17	290	6	20	6	330	23
1000 m.	340	6	20	10	260	3	170	11	280	11	280	9	270	6	360	14	300	5	10	8	320	24
1500 m.	300	3	310	9	290	10	240	10	280	14	290	7	200	6	360	14	330	5	340	15	360	24
2100 m.	270	17	60	22	270	21	280	14	250	15									320	27		
2400 m.	270	19			270	20	310	13	270	23									310	18		
3000 m.	260	24					320	15											320	24		
4000 m.	260	19																				
5000 m.	250	18																				
6000 m.	260	28																				

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 29th SEPTEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather in Lower Egypt & Cairo. Some low clouds on N. coast. Moderate N'ly winds. In Upper Egypt: Hot weather in the northern part, too hot in the south. Light N'ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 . 47 U.T. / Sunset 15 . 44 U.T.

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

At 1200 on 28th

Index	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	70	6	18	03	0	1	cu	19.0	27	26	66
303	330	8	18	02	0	0	—	15.2	27	22	74
306	350	10	16	01	0	1	Sc, cu	14.0	28	19	58
309	340	8	20	00	0	0	—	13.8	28	19	58
319	360	10	20	03	0	4	Sc	13.8	28	19	58
318	320	6	12	01	2	5	Sc	13.6	28	21	66
330	320	5	20	02	1	2	cu	14.0	29	17	49
333	350	1	20	02	0	1	cu	13.1	29	20	59
336											
339	330	2	10	02	1	4	cu	14.0	29	20	59
342	360	5		03	1	5	cu	13.0	31	18	46
348	270	3	20	03	2	5	cu	13.4	29	19	55
360	290	5	20	01	1	2	cu	13.1	30	17	46
354	320	1	20	02	1	6	Sc	13.8	31	20	52
438	300	10	20	02	0	3	cu	12.8	31	16	41
366	310	5	20	02	0	3	cu	12.3	30	17	46
372	320	7	25	03	0	2	cu	12.5	31	19	49
374											
375	330	4	15	02	0	1	cu	12.1	31	19	49
378	290	8	10	02	2	1	ci	12.4	31	15	38
381	330	4	20	02	0	0	—	12.3	34	15	32
387	20	6	10	02	0	1	ci	11.0	34	20	44
393	340	6	16	02	0	2	ci	11.0	36	12	24
399	290	1	10	01	0	3	Ac	10.6	35	14	29
402	300	4	20	02	3	7	cs	10.6	36		
405	360	5	22	03	2	6	cs	9.8	38	15	25
414	360	5	15	02	0	1	ci	7.7	40	7	13
417	320	4	16	02	0	0	—	12.0	38	13	22
420	230	1	18	02	0	0	—	13.6	39	15	24
423	00	0	20	02	0	2	ci	14.7	39	14	23
432	10	8	18	02	1	5	Ac	10.7	39	13	21
435	40	12	12	02	2	7	cs	9.5	36	13	25
450	20	2	50	01	0	1	cu	12.4	31	19	49
459											
462	330	19	22	03	2	5	Ac, ci	9.8	33	18	41
465	330	8	40	02	2	7	Ac, As	10.8	30	21	59

732 38 36712	03 524	99020 08987	00900 35820
733 24 30912	33 005	98021 13479	32400 76705
73346 21912	22 713	99020 14278	21560 65711
73323 29512	32 910	98011 13879	32400 74808

At 1800 on 28th

Index	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	00	0	12	02	0	0	—	14.0	24	20	27	-2	79	0
303	360	4	12	03	0	3	Sc, cu	14.0	24	22	28		89	0
306	340	1	13	02	0	0	—	14.1	23	18	28		74	0
309	340	8	20	00	0	0	—	13.7	25	19	29		70	0
319	40	8	20	01	0	0	—	14.0	25	19	29	0	70	0
318	10	2	12	02	0	0	—	14.0	24	19	29	0	74	0
330	320	2		01	1	0	—	14.0	25	19	30	+2	70	0
333	340	6	15	02	0	1	Sc	13.4	25	20	31	+3	74	0
336														
339	330	2	10	01	0	1	cu	13.9	23	20	30	-1	84	0
342	20	3		00	0	0	—	13.4	24	18	32	0	69	0
348	290	2	10	02	0	0	—	13.7	23	19	31	-1	79	0
360	340	2	10	01	0	0	—	13.7	25	20	31		74	0
354	40	2	20	02	0	0	—	14.0	25	20	31	-1	74	0
438	360	5	20	02	0	0	—	13.8	26	18	31		62	0
366	60	6	12	02	0	0	—	13.2	26	18	31		62	0
372	20	9	15	02	0	0	—	12.6	27	18	32	+1	58	0
374											33	+1		
375	30	5	10	01	0	0	—	13.4	27	20	32	+1	66	0
378	340	5	10	02	0	0	—	12.8	27	17	32	+1	55	0
381	330	4	20	02	0	0	—	11.9	28	19	35	+2	58	0
387	30	3	7	01	1	2	ci	11.2	27	16	35	+3	52	0
393	00	0	16	02	0	1	ci	11.6	31	15	36	+3	38	0
399	00	0		00	0	0	—	11.0	30	19	35	+1	52	0
402	320	4		00	0	0	—	10.6	33		38	+1		0
405	00	0	12	01	0	4	cs	10.0	31	20	38		52	0
414	360	5	10	01	0	1	ci	9.7	34	10	41	+3	23	0
417	00	0	14	01	0	0	—	11.4	31	12	38	+4	31	0
420	00	0	11	13	0	1	Ac	12.0	31	14	39	+6	36	0
423	40	2	15	03	1	5	Ac, ci	12.5	32	10	39		26	0
432	00	0	10	01	1	3	Ac, As	11.7	32	15	40	+5	36	0
435	20	1	8	03	2	8	cs	10.0	32	11	37	+1	28	0
450	360	2	10	01	0	0	—	12.7	27	17	31	-1	55	0
459														
462	310	16	10	01	2	4	As	10.1	30	18	34	+5	49	0
465	310	10	40	01	3	—	—	11.0	30	19	32	0	52	0

73319 31618	03012	99010 13525	00900 55502	05120 12921
73253 35418	00105	97012 10128	00900 35302	05324 10122
73225 38518	03511	99020 09630	00900 35402	05124 15523
73330 27118	42809	98020 14226	41400 26105	00122 12820
73333 29418	23005	98020 12624	25400 74605	05224 130XX

At 0600 on SUNDAY 29th SEPTEMBER, 1957

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.	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	SALLOÛM	00	0	18	02	1	0	—	12.9	-1.2	22	19	21	+2	83	0	260	
	303	SÎDI BARRÂNI	200	4	18	00	0	4	Sc, cs	13.6		24	21	18		84	0	257	
	306	MATRÛH (A)	210	6	16	01	0	0	—	13.9	-1.4	23	18	18		74	0	270	
	309	EL DAB'AA	200	2	10	00	0	0	—	14.6		25	20	18		74	0	208	
	319	ALEXANDRIA	180	4	20	02	0	0	—	14.6	-0.5	25	20	21	-1	68	0	286	187
	318	ALEXANDRIA (A)	00	0	1	10	0	0	—	14.3	0.0	22	19	19	-1	83	0	256	138
	330	DAMIETTA	00	0		00	0	0	—	14.3	0.0	22	19	19	-1	83	0	249	106
	333	PORT SA'ÎD (A)	220	4	12	02	0	1	Sc	14.0	-0.4	26	21	22	-1	74	0		
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	180	2	3	10	4	6	cu	14.2	-0.8	22	20	19	+1	89	0	140	101
	342	MANSÛRA	00	0		00	0	0	—	14.3	-0.4	25	20	19	0	74	0	104	55
	348	TANTA	00	0	20	02	0	0	—	14.1	-1.0	23	20	16	-1	84	0	92	44
	360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	14.7	-0.2	22	20	19		89	0	68	
	354	ZAGAZIG	90	2	10	02	0	0	—	14.1	-1.0	24	21			84	0	53	27
	438	ABU SUEIR	00	0	20	02	0	0	—	14.6		25	20	19		74	0		
CAIRO AREA	366	CAIRO (A)	80	4	15	02	0	0	—	14.0		25	18	20		65	0	59	
	372	CAIRO ALMÁZA (A)	50	5	16	03	0	1	Sc	13.4	-1.6	25	17	18	-1	61	0	60	
	374	CAIRO EZBEKÎYA										26	18	22	+3	62	0	43	26
	375	GIZA	00	0	10	02	0	0	—	14.4	-0.3	24	19	18	+1	74	0	38	27
	378	HELWÂN	50	1	10	02	0	0	—	14.2	-0.4	23	18	19	+2	74	0	36	29
UPPER EGYPT	381	FAYOÛM	20	4	20	02	0	0	—	14.2	-0.6	26	19	20	+1	66	0	16	8
	387	MINYA (A)	00	0	9	02	0	0	—	13.5	-1.1	25	19	19	+2	70	0	10	
	393	ASYOÛT (A)	00	0	14	02	0	0	—	13.4	0.0	26	16	25	+6	55	0	dr	
	399	NAG' HAMÂDI	00	0		00	0	0	—	13.3	+1.3	25	19	21	+2	70	0	1	
	402	QENA	00	0	10	00	0	0	—	12.4	+0.3	29		23	+2		0	6	
	405	LUXOR (A)	00	0	22	02	0	0	—	11.9	+0.1	30	14	24	+2	38	0	0	
	414	ASW ÂN	00	0	12	02	0	0	—	11.9	+0.8	30	17	25	+2	46	0	9	
OASES	417	SÎWA	90	5	16	02	0	0	—	14.4	-2.0	25	17	22	+6	61	0	27	8
	420	BAHARÎYA	90	6	12	03	1	4	Sc, cu	13.4	-2.0	26	18	22	+5	62	0	9	7
	423	FARAFRA	360	2	15	02	0	0	—	13.6		26	8	20		32	0	dr	
	432	DAKHLA	00	0	15	02	0	0	—	11.6	-2.1	26	17	19	-1	58	0	1	
	435	KHARGA	00	0	12	02	0	0	—	11.7	-1.2	27	17	21	+1	55	0	6	
RED SEA	450	SUEZ	40	1	20	00	0	0	—	13.6	+0.1	23	18	19	-2	74	0	45	17
	459	TÔR																	13
	462	HURGHÂDA	310	12	22	02	0	1	ci	12.0	+0.6	29	19	22	0	55	0	0.4	
	465	QUSEIR	340	12	40	01	0	0	—	12.4	+1.2	30	19	25	0	52	0	dr	4
	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																	

SHIP REPORTS in code

13225	37406 13024	97010	07531	00001 75219	00074	
13252	35806 13318	99020	10430	00908 76218	05171	
13337	24606 63006	98631	13125	628XX 64402	00022	13021
13269	34506 13417	98020	12827	00901 36410	00272	13432
13243	36206 13312	98070	05028	15400 35106	00439	133XX
13322	30206 32807	98031	13326	32600 76312	05169	12821

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Sciwa		Alex. (A)		P. Said		Minya		Sciwa	
DATE	29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9		29-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	10	12	360	16	340	16	360	16	40	15	310	11	20	7	70	8	350	9	90	17
600 m.	350	9	20	9	360	14	320	3	350	10	40	14	320	12	280	14	40	4	40	6	60	13
1000 m.	350	11	20	10	360	11	270	2	310	7	40	13	310	13	290	7	270	4	40	3	30	4
1500 m.	290	12	80	9	340	10	210	16	260	6	40	8	320	9	280	13	220	5	260	7	280	11
2100 m.	300	14	210	7	320	14	230	14	160	2	40	16	320	14	260	10			290	11	290	17
2400 m.	280	17	260	12	300	17	230	13	110	2	40	9	300	16					280	23	300	21
3000 m.	270	19					240	11	170	4			300	18					270	28		
4000 m.	280	28							270	18												
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Sciwa		Alex. (A)		P. Said		Minya		Sciwa	
DATE	29-9		29-9		29-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	10	15	160	10	130	7	40	4	180	13	340	13	100	4	360	11	270	14
600 m.			60	19	10	13	150	7	320	2	10	10	230	6	330	4	150	4	10	10	280	4
1000 m.	60	3	80	8	10	17	140	3	320	6	350	9	280	8	340	5	240	5	340	10	310	15
1500 m.	60	7	300	13	360	13	260	12	280	6	280	12	260	22	200	6	290	7	320	15	290	29
2100 m.			280	10	10	14	280	12	260	12	270	11	290	17	260	13	310	4	300	12	290	12
2400 m.							290	13	250	9			280	23	260	23	280	7	280	12	280	14
3000 m.							270	17	260	12			290	22	270	30	240	14	280	6	280	29
4000 m.													310	31			240	18				
5000 m.																	240	21				
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Salloum		Cairo (A)		Aswan		Baharia		Farafra		Dakhla		Kharga		Hurghada	
DATE	30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	4	100	8			20	7	280	5	360	6	340	10	320	4	310	5	20	4	360	14
600 m.	270	1	150	4	50	10	350	4	310	6	360	8	330	13	320	4	310	5	90	2	360	8
1000 m.	310	4	140	2	30	7	280	6	320	13	360	13	320	13	330	7	310	8	40	2	350	12
1500 m.	260	4	320	5	10	11	270	10	330	18	360	9	320	17	340	5			300	7	360	11
2100 m.					320	16							320	23	330	11			340	12	260	21
2400 m.					320	17							340	26	340	17			320	12	260	25
3000 m.					270	28							240	20	310	22						
4000 m.													340	56	280	13						
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 Monday 16th SEPTEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature. Some low cloud over Delta & Cairo, increasing on north coast where there is a chance for light rain. Moderate N/NW ly winds.

In Upper Egypt: Some high and medium cloud. Moderate N ly winds.

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SYNOPTIC SURFACE OBSERV TIONS

CAIRO: Time of Sunrise 03 47 U.T. — Sunset 15 43 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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	80	6	18	02	0	3	Sc	12.7	28	20	62
	303	SÎDI BARRÂNI	320	10	18	02	1	3	Sc, cu	12.6	28	23	74
	306	MATRÛH (A)	330	16	16	03	0	1	cu	13.0	27	20	66
	309	EL DAB'AA	360	10	20	00	0	0	—	12.5	28	20	62
	319	ALEXANDRIA	360	10	20	02	0	0	—	13.1	29	20	59
	318	ALEXANDRIA (A)	340	8	12	02	0	2	cu	12.7	30	21	59
	330	DAMIETTA	140	5	20	03	0	1	cu	13.0	29	21	62
	333	PORT SA'ÎD (A)	360	1	20	02	0	1	Sc	13.1	28	20	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	200	2	20	01	1	2	cu	12.8	31	20	52
	342	MANSÛRA	20	2		02	0	0	—	12.4	32	18	43
	348	TANTA	360	4	20	02	0	0	—	12.9	31	18	46
	360	SHEBÎN EL KÔM	290	5	20	00	0	0	—	12.4	30	14	28
	354	ZAGAZIG	40	2	20	02	2	0	—	13.1	31	15	38
	438	ABU SUEIR	00	0	20	02	0	0	—	12.5	32	12	30
Cairo Area	366	CAIRO (A)	30	5	20	02	0	0	—	11.7	33	12	28
	372	CAIRO ALMÂZA (A)	10	6	20	02	0	0	—	11.4	34	11	25
	374	CAIRO EZBEKÎYA											
	375	GIZA											
	378	HELWÂN	290	6	10	02	0	0	—	11.1	33	8	21
Upper Egypt	381	FAYOÛM	330	4	20	02	0	0	—	10.3	32	11	28
	387	MINYA (A)	360	5	10	02	0	1	cu	10.5	35	16	32
	393	ASYOÛT (A)	320	4	18	03	0	1	cu	10.8	36	11	22
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	10.6	36	21	42
	402	QENA	270	4	20	00	0	0	—	10.2	35		
	405	LUXOR (A)	340	15	22	02	0	0	—	9.4	36	18	35
	414	ASWÂN	350	8	15	02	0	0	—	8.5	39	12	20
Oases	417	SÎWA	20	4	16	02	0	1	Ac	12.2	34	10	23
	420	BAHARÎYA	290	1	18	03	0	2	Sc, Ac	10.5	36	14	27
	423	FARAFRA	340	8	20	03	0	4	cu	10.2	39	3	11
	432	DAKHLA	320	10	15	03	0	1	cu	10.3	40	12	19
	435	KHARGA	10	3	20	03	0	1	cu	9.8	38	9	17
Red Sea	450	SUEZ	20	1	50	02	0	0	—	12.2	31	15	38
	459	TÔR											
	462	HURGHÂDA	10	10	22	02	0	1	cu	9.7	31	17	43
	465	QUSEIR	350	8	40	02	0	0	—	10.7	29	22	66
	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 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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	10	01	9	2	Cb	13.3	25	20	28	-1	74	0
303	SÎDI BARRÂNI	360	5	12	02	1	4	Sc	13.2	25	23	28		89	0
306	MATRÛH (A)	360	3	12	02	0	2	Sc, cu	13.7	24	20	30		79	0
309	EL DAB'AA	340	10	20	00	0	0	—	13.7	26	20	31		70	0
319	ALEXANDRIA	360	9	20	02	0	0	—	13.4	25	20	30	+1	74	0
318	ALEXANDRIA (A)	10	5	12	02	0	0	—	13.2	25	21	31	+2	79	0
330	DAMIETTA	00	0		01	1	0	—	13.0	25	21	31	+3	79	0
333	PORT SA'ÎD (A)	30	7	18	02	0	0	—	13.5	26	21	31	+3	74	0
336	EL 'ARISH														
339	DAMANHÛR	200	2	10	02	0	0	—	13.3	24	21	33	+2	84	0
342	MANSÛRA	40	3		02	0	0	—	13.5	25	20	33	+1	74	0
348	TANTA	330	5	10	02	0	0	—	13.3	25	20	33	+1	74	0
360	SHEBÎN EL KÔM														
354	ZAGAZIG	360	3	10	02	0	0	—	13.0	26	21	32	0	74	0
438	ABU SUEIR	50	10	12	02	0	0	—	13.0	26	17	33		58	0
366	CAIRO (A)	20	6	12	01	0	0	—	12.3	27	17	34	+4	55	0
372	CAIRO ALMÂZA (A)	10	6	15	02	0	0	—	11.9	28	15	35	+4	45	0
374	CAIRO EZBEKÎYA											35	+3		
375	GIZA														
378	HELWÂN														
381	FAYOÛM	330	4	20	02	0	0	—	11.5	27	14	35	+2	45	0
387	MINYA (A)	30	2	8	01	0	0	—	10.6	27	16	35	+3	52	0
393	ASYOÛT (A)	270	4	14	02	0	0	—	11.3	32	14	36	+3	34	0
399	NAG' HAMÂDI														
402	QENA	00	0		00	0	0	—	10.6	33		37	0		0
405	LUXOR (A)	300	2	12	02	0	1	Ac	10.4	33	16	39		36	0
414	ASWÂN	00	0	10	02	0	1	Ci	10.5	33	13	40	+2	30	0
417	SÎWA	340	2	14	01	0	0	—	12.2	29	10	36	+2	31	0
420	BAHARÎYA	320	5	10	03	1	4	Ac	11.2	32	10			26	0
423	FARAFRA	320	2	12	01	1	1	Ci	11.1	32	9	40		24	0
432	DAKHLA	00	0	14	01	0	1	Ci	10.9	31	13	41	+6	33	0
435	KHARGA	00	0	10	02	0	0	—	9.8	30	8	39	+3	25	0
450	SUEZ	00	0	10	02	0	0	—	12.0	29	14	33	+1	40	0
459	TÔR														
462	HURGHÂDA	270	8	10	02	0	0	—	9.9	29	1	32	+3	17	0
465	QUSEIR	00	0	40	03	0	1	Ci	10.6	27	21	31	-1	70	0

At 0600 on MONDAY 30th SEPTEMBER, 1957

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 °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
62300	SALLOÛM	340	3	18	01	1	5	Sc	13.9	-1.3	24	17	22	+3	65	0.6	261	
303	SÎDI BARRÂNI	00	0	18	00	0	2	Sc, cu	13.8		25	23	20		89	0	257	
306	MATRÛH (A)	210	8	15	01	2	5	Cb	14.1	+1.3	25	20	20		74	0	270	
309	EL DAB'AA	160	2	10	00	0	4	Ci	14.2		25	20	21		74	0	208	
319	ALEXANDRIA																286	187
318	ALEXANDRIA (A)	180	3	12	02	0	3	cu	14.0	-0.9	26	21	21	+2	74	0	256	138
330	DAMIETTA	00	0		00	0	0	—	13.6	-0.7	24	21	21	+1	84	0	249	106
333	PORT SA'ÎD (A)	180	1	12	02	0	1	Cu	14.0	-0.5	26	21	23	0	74	0		
336	EL 'ARISH																	
339	DAMANHÛR	130	2		03	0	2	cu	13.8	-1.3	23	21	19	+1	89	0	140	101
342	MANSÛRA	00	0		00	0	0	—	14.0	-0.8	26	20	21	+2	70	0	104	55
348	TANTA	160	2	20	02	0	0	—	14.0	-1.2	23	20	19	+2	84	0	92	44
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	14.4	-0.6	23	21	21		89	0	68	
354	ZAGAZIG	90	2	10	02	0	0	—	14.2	-1.0	24	20	19	+2	79	0	53	27
438	ABU SUEIR	00	0	15	02	0	0	—	14.2		25	19	20		70	0		
366	CAIRO (A)	00	0	15	02	0	0	—	13.5		24	19	20		74	0	59	
372	CAIRO ALMÂZA (A)	00	0	15	02	0	0	—	13.2	-1.9	24	19	20	+1	74	0	60	
374	CAIRO EZBEKÎYA										26	18	21	+2	62	0	43	26
375	GIZA																58	27
378	HELWÂN	00	0	4	05	0	0	—	13.6	-1.1	24	17	20	+3	65	0	36	29
381	FAYOÛM																16	8
387	MINYA (A)	350	2	9	02	0	1	cu	13.7	-1.0	23	19	18	+1	79	1	11	
393	ASYOÛT (A)	300	2	12	02	0	1	Ac	13.7	+0.2	27	17	24	+5	55	0	dr	
399	NAG' HAMÂDI	00	0		00	0	0	—	13.5	+1.4	26	23	21	+2	84	0	1	
402	QENA	00	0	10	00	0	0	—	13.4	+1.2	27		24	+4		0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	12.7	+0.8	30	18	22		49	0	0	
414	ASWÂN	00	0	12	01	0	0	—	12.5	+1.3	32	17	24	+1	41	0	9	
417	SÎWA	00	0	16	02	0	0	—	13.5	-3.0	24	12	20	+4	47	0	27	8
420	BAHARÎYA	00	0	10	02	0	0	—	13.9	-1.6	26	18	19	+2	62	0	2	7
423	FARAFRA	100	2	18	02	0	0	—	14.8		26	13	22		45	0	dr	
432	DAKHLA	320	3	18	03	0	3	Sc	13.0	-0.8	28	16	22	+3	49	0	1	
435	KHARGA	00	0	12	03	0	1	Ci	12.2	-0.8	30	14	22	+2	38	0	6	
450	SUEZ	00	0	18	00	0	0	—	13.6	0.0	24	19	19	-2	74	0	45	17
459	TÔR																	13
462	HURGHÂDA	320	1	22	02	0	1	Ci	12.4	+0.8	28	16	21	0	49	0	0.4	
465	QUSEIR	250	5	40	01	0	0	—	12.2	+0.9	31	17	24	-1	43	0	dr	4

SHIP REPORTS in code

1200:
13318 30812 22609 98020 13327 22500 05169
13267 34712 03312 99020 09729 00900 76718
13339 23012 33309 98020 14628 32500 26400
13321 26512 32309 98010 12727 22490 65711
13345 27112 33604 98020 14228 32500 25000
13341 29212 43007 98031 14726 32509 64108

1800:
13250 35918 13016 97016 08329 00001 75101 05360
13336 24918 13212 98020 14424 11500 26703 00019
13329 27318 42709 98021 13525 42400
13325 28818 12508 98030 13125 19300 65001 00090
13325 28918 02905 98020 13225 00900 65400 05133

0600:
23345 23006 23207 99020 14823 21500 66212 05163 13222
23274 34206 13410 98020 10228 00001 75218 00066
23322 25706 12705 98020 14324 12000 65300 05117 12720 12922
23271 34206 03300 98020 11926 00900 36000 00119 13320

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9		30-9	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	40	15	40	7	30	10	340	17	70	3	310	15	60	8	[illegible]	[illegible]	10	7	90	19
800 m.	40	13	40	23	340	10	10	9	350	11	110	3	310	23	40	9	70	9	350	7	40	6
1000 m.	40	10	60	9	320	4	350	7	320	7	110	3	310	16	20	6	70	4	350	7	250	8
1500 m.					260	4	290	5	270	7	80	4	300	19	330	5	[illegible]	5	330	10	290	17
2100 m.					280	10	270	8	280	12			290	25	300	9	280	19	270	12	310	28
2400 m.							280	11	270	17			300	23			280	25	280	16	320	35
3000 m.									270	17							260	29	270	13	310	30
4000 m.																	270	15				
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Luxor		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	30-9		30-9		30-9		1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	7	70	16	60	13	50	10	40	5	140	9	90	13	20	15	40	9	360	2	60	4
800 m.	60	10	60	10	50	14	30	7	40	10	320	2	60	7	110	5	50	6	140	2	90	4
1000 m.	50	13	20	8	340	3	210	4	40	5	330	3	360	12	330	4	320	4	140	2	30	3
1500 m.			10	8	80	11	290	13	300	7	300	7	320	22	280	10	270	4			10	7
2100 m.					10	13	260	11	270	17	280	12	320	23	230	16						
2400 m.					330	11	240	13	270	18	260	16			240	14						
3000 m.									290	13	250	23	310	38	250	4						
4000 m.											300	16										
5000 m.											310	19										
6000 m.																						

STATION	Sallum		Cairo(A)		Aswan		Sallum		Matruh		Cairo(A)		Aswan		Baharija		Dakhla		Kharga		Hurghada	
DATE	1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	60	13			80	5	10	8	80	7	350	4	290	8	10	10	330	4	10	12
800 m.	120	6	70	13	60	14	160	4	360	7	40	7	340	4	360	9	10	9	300	4	20	15
1000 m.	80	6	70	10	50	13	200	6	360	1	30	8	350	4	310	6	10	9	340	6	360	11
1500 m.	290	10	360	2	90	4	220	10			40	8	360	3	290	7	10	10	320	9	280	13
2100 m.			300	7	160	10									320	11			300	12	270	15
2400 m.			290	10											320	10			320	12	260	19
3000 m.			320	11											320	11			330	11	230	23
4000 m.																			340	12	260	14
5000 m.																			250	15		
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																				
900 mb.																				
850 mb.																				
800 mb.																				
700 mb.																				
600 mb.																				
500 mb.																				
400 mb.																				
300 mb.																				
250 mb.																				
200 mb.																				
150 mb.																				
100 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 1st OCTOBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY
DEC 9 - 1957
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather. Moderate winds, N by on the coast, NE by inland. Some low cloud with chance for intermittent rain in scattered places.

In Upper Egypt: Hot weather, few clouds and light N by winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 48 U.T. / Sunset 15 41 U.T.

All Ta[illegible] … Hours … (faint)

At 1200 on 30/9

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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62…	20	10	18	01	1	2	Sc	13.6	27	15	48
Mediterranean	…RANI	360	15	18	02	0	2	cu	13.4	27	24	84
Mediterranean	… (A)	360	9	14	46	6	5	cb	13.5	26	20	70
Mediterranean	…A	360	6	20	00	0	2	ci	13.5	28	19	58
Mediterranean	…RIA	40	10		02	5	5	cu,As,ci	13.9	27	19	62
Mediterranean	… (A)	340	7	12	02	2	6	cb,Ac,ci	13.9	28	21	66
Mediterranean	[illegible]	00	0		25	6	8	cu,Sc	14.3	29	18	52
Mediterranean	… (A)	320	7	20	25	8	7	Cu,Sc	13.8	27	22	74
Mediterranean	…RISH											
Lower Egypt	…IR	360	2		02	1	6	Ac	13.8	28	20	62
Lower Egypt	[illegible]	320	5		03	1	5	As	13.3	34	16	34
Lower Egypt	[illegible]	290	3	20	03	2	6	ci	13.9	32	17	41
Lower Egypt	…EL KOM	290	5	20	00	0	0	—	13.3	32	14	34
Lower Egypt	[illegible]	360	3	20	03	0	4	cu,ci	13.0	33	15	34
Lower Egypt	…SUEIR	360	2	20	03	0	5	cu,ci	12.7	33	11	21
Cairo Area	… (A)	290	9	20	02	0	3	cu,ci	12.3	33	9	23
Cairo Area	…LMAZA (A)	270	8	20	02	0	3	cu	11.9	34	14	30
Cairo Area	…ZBEKIYA											
Cairo Area	[illegible]	340	3	10	03	1	5	Cu	12.8	33	13	30
Cairo Area	…WAN	270	3	20	02	1	5	cu,ci	12.0	33	10	24
Upper Egypt	…YOUM	20	4	20	02	0	0	—	11.9	34	14	30
Upper Egypt	387 …NYA (A)	10	5	10	02	0	1	cu	10.9	35	15	30
Upper Egypt	…UT (A)	00	0	15	02	0	0	—	11.1	35	11	23
Upper Egypt	389 …AG HAMADI	00	0	10	00	0	0	—	11.0	34		
Upper Egypt	40…	270	4	20	00	0	0	—	11.0	36		
Upper Egypt	40… (A)	00	0	22	03	0	1	cu	9.8	38	8	16
Upper Egypt	4…	350	7	14	01	0	0	—	9.2	40	12	19
Oases	41…	310	10	16	03	0	1	cu	12.3	35	6	16
Oases	420 …HARIYA	330	5	18	03	1	4	cu	11.6	36	9	19
Oases	…RA	40	2	20	02	0	1	cu	13.3	36	3	13
Oases	…KHLA	330	7	22	02	0	2	Ac	10.6	38	16	27
Oases	…RGA	00	0	20	03	0	2	cu	10.2	39	11	18
Red Sea	45…	20	2	50	03	0	3	cu	12.4	33	13	30
Red Sea	45…											
Red Sea	46… …GHADA	350	5	22	02	0	2	cu	10.5	32	20	49
Red Sea	46… …EIR	10	10	40	03	0	2	ci	11.0	29	23	70
Red Sea	64… …SUDAN											

23237	36612	34410	98020	10031	05900	74710
22280	33412	13109	99020	11429	12400	35710
23325	28912	12402	99010	13926	11500	65400
23330	30112	34265	98171	14425	32590	26708
23344	25512	61802	98030	16125	61600	33400
23335	23912	22705	99020	14824	11400	65605

At 1800 on 30/9

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62…	50	9	10	02	0	3	Sc	15.1	25	18	27	-2	[illegible]	0
Mediterranean	…RANI	30	7	12	02	0	0	—	14.5	24	22	27		[illegible]	0
Mediterranean	… (A)	30	5	10	02	0	0	—	15.0	23	19	28		[illegible]	[illegible]
Mediterranean	…A	360	12	20	00	0	0	—	14.7	25	19	28		[illegible]	0
Mediterranean	…RIA	40	10	20	01	1	0	—	14.4	25	19	29	0	[illegible]	tr
Mediterranean	… (A)	50	5	12	02	0	0	—	14.8	25	20	29	0	[illegible]	0
Mediterranean	[illegible]	340	2		01	2	0	—	14.4	25	18	29	+1	[illegible]	18
Mediterranean	… (A)	20	11	18	01	0	0	—	14.7	25	18	31	+3	[illegible]	[illegible]
Mediterranean	…RISH														
Lower Egypt	…IR	360	2	10	02	0	0	—	14.7	23	20	31	0	[illegible]	0
Lower Egypt	[illegible]														
Lower Egypt	[illegible]	40	5	10	02	0	0	—	14.0	23	19	32		[illegible]	0
Lower Egypt	…EL KOM	320	2	10	00	0	0	—	13.5	25	17	32		[illegible]	0
Lower Egypt	[illegible]	360	4	10	01	0	0	—	13.7	24	18	34	+2	[illegible]	0
Lower Egypt	…SUEIR	70	10	12	01	0	0	—	14.2	25	18	35		[illegible]	0
Cairo Area	… (A)	50	13	12	02	0	1	Sc	14.3	26	19	34		66	0
Cairo Area	…LMAZA (A)	40	18	15	02	0	2	cu	14.3	26	20	35	+4	70	0
Cairo Area	…ZBEKIYA														
Cairo Area	[illegible]	40	9	8	02	1	4	Sc	14.3	26	19	35	+4	[illegible]	[illegible]
Cairo Area	…WAN	40	22	10	07	1		ci	13.3	29	18	34	0	[illegible]	0
Upper Egypt	…YOUM	20	4	20	03	1	2	Ac	12.7	29	20	37	+4	[illegible]	0
Upper Egypt	387 …NYA (A)	00	0	8	03	0	2	Sc,cu	11.9	29	18	35	+3	[illegible]	0
Upper Egypt	…UT (A)	00	0	10	02	0	0	—	12.7	31	13	37	+5	[illegible]	[illegible]
Upper Egypt	389 …AG HAMADI	00	0		00	0	0	—	11.9	[illegible]	24	37	+3	[illegible]	0
Upper Egypt	40…	00	0		00	0	0	—	11.4	30		36	0		0
Upper Egypt	40… (A)	00	0	12	01	0	1	Ac	10.7	31	18	40		[illegible]	0
Upper Egypt	4…	00	0	10	02	0	0	—	11.0	32	14	42	+4	[illegible]	[illegible]
Oases	41…	360	8	14	02	0	0	—	13.4	29	11	35	+1	33	0
Oases	420 …HARIYA	320	3	10	02	0	0	—	13.1	30	8	37	+5	[illegible]	0
Oases	…RA	320	3	12	01	0	0	—	14.3	30	6	37		[illegible]	0
Oases	…KHLA	340	4	12	02	0	0	—	12.3	31	11	37	+4	[illegible]	0
Oases	…RGA	00	0	10	02	0	0	—	11.3	31	10	40	+4	[illegible]	0
Red Sea	45…	330	2	10	01	0	0	—	13.8	27	17	34	+2	[illegible]	[illegible]
Red Sea	45…														
Red Sea	46… …GHADA	290	2	10	01	0	0	—	11.5	28	13	33	+4	[illegible]	0
Red Sea	46… …EIR	00	0	40	01	0	0	—	11.8	28	22	32	0	[illegible]	0
Red Sea	64… …SUDAN														

23330	26918	00	000	99020	15124	00900	75[illegible]	05[illegible]	120[illegible]
23352	35718	03	205	64000	02930	00900	75205	[illegible]030	13322
23244	36218	03	307	98020	11830	00900	73204	[illegible]022	13321

0600 on TUESDAY 1st October 1957.

Area	Index	Station	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
Mediterranean	62…	[illegible]	[illegible]	18	03	0	4	ci	16.1	+0.8	24	18	20	+2	69	0	260	
Mediterranean	…	…RANI	[illegible]	18	00	—	4	cu,cs	15.8		23	22	18		94	0	257	
Mediterranean	…	… (A)	[illegible]	19	01	1	3	cb	16.2	+0.7	23	20	18		84	9	279	
Mediterranean	…	…A	[illegible]	10	00	0	0	—	16.0		25	19	19		74	0	208	
Mediterranean	…	…RIA	9	20	03	0	2	cu	16.4	+1.1	26	20	18	-3	70	2	288	187
Mediterranean	…	… (A)	[illegible]	12	02	0	2	cu,Sc	16.0	+1.0	26	21	20	+1	74	0	256	138
Mediterranean	…	[illegible]	[illegible]		00	0	0	—	15.9	+1.5	26	21	17	-2	74	18	267	116
Mediterranean	…	… (A)	[illegible]	12	02	0	1	cu	16.0	+1.4	28	20	22	-1	62	dr		
Mediterranean	…	…RISH																
Lower Egypt	…	…IR	[illegible]	10	00	0	0	—	15.8	+0.6	23	21	19	+1	89	0	140	101
Lower Egypt	…	[illegible]	[illegible]		00	0	0	—	15.9	+1.0	26	20	20	+1	70	0	104	55
Lower Egypt	…	[illegible]	8	20	02	0	0	—	15.7	+0.4	23	20	18	+1	84	0	92	44
Lower Egypt	…	…EL KOM	2	10	00	0	0	—	16.0	+0.9	23	20	20		84	0	68	
Lower Egypt	…	[illegible]	3	10	03	0	2	cu			23	20	19	+2	84	0	53	27
Lower Egypt	…	…SUEIR	8	12	01	0	1		15.8		24	15			57	0		
Cairo Area	…	… (A)	10	14	01	0	1	cu	15.1		25	19	20		70	0	59	
Cairo Area	…	…LMAZA (A)	7	15	02	0	1	Ac	15.2	0.0	24	19	20	+1	74	0	60	
Cairo Area	37…	…ZBEKIYA									26	19	21	+2	66	0	43	26
Cairo Area	37…	[illegible]	3	10	02		2	Sc	15.4	+0.5	24	19	19	+2	74	0	58	27
Cairo Area	…	…WAN	0	10	02	1	1	cu	15.1	+0.4	24	16	21	+2	61	0	36	29
Upper Egypt	38…	…YOUM	4	20	02	0	0	—	15.2	+0.3	27	18	20	+1	58	0	16	8
Upper Egypt	387	…NYA (A)	0	9	02	0	0	—	15.1	+0.3	25	19	17	-1	61	0	11	
Upper Egypt	…	…UT (A)	2	14	02	0	0	—	14.7	+1.2	27	9	22	+3	33	0	dr	
Upper Egypt	389	…AG HAMADI	0		00	0	0	—	16.0	+2.8	26	18	20	+1	62	0	1	
Upper Egypt	40…	[illegible]	0	1	00	0	0	—	14.6	+2.3	30		22	+2		0	dr	
Upper Egypt	40…	… (A)	[illegible]	22	02	0	0	—	13.7	+1.7	29	13	21		37	0	0	
Upper Egypt	4…	[illegible]	1	12	02	0	0	—	13.6	+2.3	31	14	25	+2	36	0	9	
Oases	41…	[illegible]	0	16	02	0	1	ci	15.3	-1.2	22	16	19	+3	69	0	27	8
Oases	420	…HARIYA	0	10	02	0	0	—	15.1	-0.4	24	15	17	0	57	0	2	7
Oases	4…	…RA	0	15	02	0	0	—	16.7		24	7	19		34	0	dr	
Oases	4…	…KHLA	0	18	02	0	0	—	15.0	+1.1	25	13	18	-1	48	0	1	
Oases	4…	…RGA	0	12	02	0	0	—	13.4	+0.3	27	11	18	-2	37	0	6	
Red Sea	45…	[illegible]	2	20	00	0	3	cu	15.2	+1.5	25	19	20	0	70	0	45	17
Red Sea	45…	[illegible]																13
Red Sea	46…	…GHADA	9	22	02	0	0	—	13.4	+1.7	28	17	20	-1	52	0	0.4	
Red Sea	46…	…EIR	10	40	02	0	0	—	14.0	+2.6	30	19	25	0	52	0	dr	4
Red Sea	64…	…SUDAN																
North Sudan	600	…HALFA																
North Sudan	640	…HAMAD																
North Sudan	660	KAREIMA																
North Sudan	680	…TBARA																
North Sudan	721	KHARTOUM																
North Sudan	780	…SSALA																
Central Sudan	751	WAD MEDANI																
Central Sudan	801	RENK																
Central Sudan	802	ROSEIRES																
Central Sudan	771	EL OBEID																
Central Sudan	760	EL FASHER																
Central Sudan	770	GENEINA																
S. Sudan	840	MALAKAL																
S. Sudan	880	WAU																
S. Sudan	941	JUBA																

Ship Reports in code

33338	23506	21205	99021	16223	21500	65210	05322	11221
33205	38606	03408	98020	10031	00000	76320	05228	134K1
33270	34306	03612	98020	14028	00900	75320	00226	13632
33342	25506	10000	98020	16923	11X00	35312	05362	100X0
33313	30506	10402	98020	18624	12900	36213	05318	104X0

* 9 = Sky obscured by fog etc.

(A) AERODROME

LIBRARY DEC 9 - 1957 WEATHER BUREAU

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex (A)		P Said		Minya		Siwa		Alex (A)		P Said		Minya		Siwa	
DATE	1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10		1-10	
TIME	1700		1700		1700		1700		1700		1700		1700		1700		1700		2300		2300	
ALTITUDE	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	40	10	310	11	30	22	10	16	30	13	10	11	60	[illegible]	10	8	40	25	30	23
600 m.	90	11	40	10	300	7	20	17	300	16	30	17	10	12	60	[illegible]	10	10	40	22	120	11
1000 m.	100	10	340	10	320	9	330	6	300	9	20	17	[illegible]	9	[illegible]	[illegible]	10	12	30	8	170	6
1500 m.	270	9			330	7	210	14	300	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2100 m.	280	12			270	5	260	19	280	11	280	5	330	6	300	7	280	9			[illegible]	18
2400 m.	290	17			220	10	260	12	280	19	330	8	360	5	260	4	270	9			330	23
3000 m.									230	13					220	7	260	7			310	29
4000 m.									260	2												
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Aswan		Alex (A)		P Said		Minya		Siwa		Alex (A)		P Said		Minya		Siwa	
DATE	1-10		1-10		1-10		2-10		2-10		2-10		2-10		2-10		2-10		2-10		2-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	11	110	11	30	13	100	10	60	7	40	10	110	19	360	8	20	10	330	8	180	1
600 m.	150	9	110	5	40	29	100	11	60	6	40	12	120	9	30	10	30	10	340	12	150	4
1000 m.	180	3	290	15	360	20	80	10	70	6	50	17	360	4	50	9	30	8	350	11	270	2
1500 m.	310	11	300	9	340	10	320	7	110	4			350	17	90	4	80	2	50	9	30	11
2100 m.			310	10	240	6	360	5	230	3			350	31	250	10	140	4	310	6	330	4
2400 m.			310	10	210	10	340	5	170	5			320	22	250	10	120	1	330	11	320	21
3000 m.			300	10			310	9	360	5			330	18	260	6	120	4	290	9	300	30
4000 m.							260	13					290	22					200	4		
5000 m.													300	22					250	10		
6000 m.																			260	8		

STATION	Salloum		Matruh		Cairo (A)		Aswan		Matruh		Cairo (A)		Aswan		Bahariya		Kharga		Abu Suein		Hurghada	
DATE	2-10		2-10		2-10		2-10		2-10		2-10		2-10		2-10		2-10		2-10		2-10	
TIME	0500		0500		0500		0500		1100		1130		1100		1100		1100		1100		1100	
ALTITUDE	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	7	120	7	70	12	10	27	10	13	320	8	340	9	260	4	360	2	350	1	20	5
600 m.	180	8	20	5	20	10	20	12	20	15	310	10	360	7	30	4	100	11	350	8	10	4
1000 m.	210	7	240	11	360	8	30	13	20	13	330	10	350	7	30	4	20	5	350	9	360	3
1500 m.	270	4	310	16	290	6	50	11							210	9			300	3		
2100 m.			320	9			270	4							340	17			150	14		
2400 m.			320	9			240	6							330	12			200	4		
3000 m.			280	10											320	19			300	3		
4000 m.			280	8											330	10						
5000 m.			270	10											220	6						
6000 m.			250	15																		

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

[illegible] OF EGYPT — METEOROLOGICAL DEPT — CAIRO

DATE WEDNESDAY 2nd OCTOBER, 1957

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

Code	Description	
00	[illegible]	
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	Fog, [illegible]	slight
51	" " " intermittent	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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather in Lower Egypt & Cairo. Some low & high clouds. Moderate N/NE ly winds.
In Upper Egypt: Hot weather specially in the south. Few high clouds. Light N ly winds.

SYNOPTIC SURFACE OBSERVATIONS

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

At 1200 on 1st.

Area	Index	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.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	Salloûm	60	6	18	02	1	7	Ac, Ci	15.5	27	19	62
	303	Sîdi Barrâni	50	15	18	03	2	6	Sc, Ci	14.8	27	24	84
	306	Matrûḥ (A)	20	12	16	02	1	3	Cu, Ci	16.0	27	19	62
	309	El Ḍab'aa	70	8	20	00	0	0	—	16.1	28	17	52
	319	Alexandria	360	10	20	01	0	0	—	15.9	27	17	55
	318	Alexandria (A)	20	12	12	01	0	2	Sc	15.6	30	19	52
	330	Damietta	360	9	20	02	0	0	—	15.4	28	19	58
	333	Port Sa'îd (A)	20	5	24	02	0	1	Cu	15.4	29	19	55
	336	El 'Arish											
Lower Egypt	339	Damanhûr	40	2	10	01	0	2	Cu	15.0	31	19	49
	342	Manṣûra	40	3		01	0	3	Cu	14.6	32	19	46
	348	Ṭanṭa	360	5	20	01	1	4	Cu	15.5	32	17	41
	360	Shebîn el Kôm	340	5	20	00	0	0	—	15.0	29	16	46
	354	Zagazig	90	5	20	03	1	3	Cu	14.8	32	16	38
	438	Abu Sueir	90	7	20	03	0	2	Cu	14.2	33	12	28
Cairo Area	366	Cairo (A)	320	6	20	02	0	1	Cu	13.4	34	11	25
	372	Cairo Almâza (A)	10	14	25	03	0	2	Cu	14.2	33	16	36
	374	Cairo Ezbekîya											
	375	Giza	20	5	10	03	2	1	Cu	14.2	32	17	41
	378	Ḥelwân	360	9	10	02	1		Cu	13.7	33	10	24
Upper Egypt	381	Fayoûm	360	4	20	03	0	1	Ac, Sc	13.3	37	13	24
	387	Minya (A)	180	1	10	02	0	0		12.7	36	15	24
	393	Aṣyoûṭ (A)	330	3	16	02	0	0		12.4	35	7	18
	399	Nag' Hamâdi	00	0	10	00	0			11.6	36	15	29
	402	Qena	00	0	20	02	0	0		11.5	35	18	37
	405	Luxor (A)	00	0	22	02	0	0		11.5	38	10	18
	414	Aswân	360	5	16	02	0	0		10.5	40	12	19
Oases	417	Sîwa	340	4	16	03	0	1	Ci	14.2	35	11	23
	420	Baḥarîya	310	3	20	02	0	0	—	13.3	34	6	18
	423	Farafra	360	4	20	02	0	0		12.5	31	6	21
	432	Dakhla	310	9	24	02	0	0	—	12.5	31	6	21
	435	Kharga	330	2	20	02	0	0	—	11.4	37	6	14
Red Sea	450	Suez	360	2	50	01	0	1	Cu	13.5	33	13	30
	459	Ṭôr											
	462	Hurghâda	30	5	22	02	0	1	Cu	11.9	32	16	38
	465	Quseir	350	8	40	02	0	0		12.6	31	22	59
	641	Port Sûdân											

At 1800 on 1st.

Area	Index	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.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Mediterranean	62300	Salloûm	90	10	10	01	1	3	Ac, Ci	15.7	25	[illegible]	29	0	70	0
	303	Sîdi Barrâni	20	15	12	01	1	4	Ac, Ci	15.4	24	[illegible]	27		89	0
	306	Matrûḥ (A)	60	8	16	01	2	3	Ci	16.0	23	19	27		79	0
	309	El Ḍab'aa	360	8	20	00	0	0	—	15.7	25	[illegible]	28		70	0
	319	Alexandria	360	11	19	02	0	0	—	16.0	25	17	28	-1	61	0
	318	Alexandria (A)	40	6	12	02	0	0	—	15.8	24	18	31	+2	69	0
	330	Damietta	20	2		00	0	0	—	15.6	25	19	29	+1	70	0
	333	Port Sa'îd (A)	30	10	18	02	0	0	—	16.0	26	19	31	+3	66	0
	336	El 'Arish														
Lower Egypt	339	Damanhûr	40	2	10	02	0	0	—	15.6	22	19	32	+1	83	0
	342	Manṣûra	360	3		00	0	0	—	15.9	24	18	32	0	69	0
	348	Ṭanṭa	360	5	10	02	0	0	—	16.2	23	19	33	+1	74	0
	360	Shebîn el Kôm	340	2	17	01	0	0	—	16.6	24	19	30		74	0
	354	Zagazig	40	5	10	01	0	0	—	15.3	25	19	33	+1	70	0
	438	Abu Sueir	50	13	12	02	0	0	—	15.7	26	16	33		55	0
Cairo Area	366	Cairo (A)	320	10	12	02	0	0	—	15.4	26	18	34		62	0
	372	Cairo Almâza (A)	40	14	15	02	0	0	—	15.0	26	20	33	+2	70	0
	374	Cairo Ezbekîya											35	+3		
	375	Giza	30	8	10	02	0	0	—	15.5	26	19	33	+2	66	0
	378	Ḥelwân	20	19	10	02	1	0	—	14.3	27	12	34	+3	42	0
Upper Egypt	381	Fayoûm	360	4	20	01	0	0	—	13.5	28	16	37	+4	49	0
	387	Minya (A)	20	2	7	02	0	0	—	12.7	25	16	36	+4	58	0
	393	Aṣyoûṭ (A)	00	0	10	02	0	0	—	12.6	30	16	36	+4	29	0
	399	Nag' Hamâdi	00	0		00	0	0	—	11.8	30	16	36	+2	43	0
	402	Qena	00	0		00	0	0	—	12.0	29	16	35	0	46	0
	405	Luxor (A)	00	0	12	02	0	0		11.3	28	17	38		52	0
	414	Aswân	360	3	10	02	0	0	—	11.4	33	9	42	+4	23	0
Oases	417	Sîwa	00	0	14	01	1	1	Ci	13.9	29	12	36	+2	35	0
	420	Baḥarîya	00	0	10	02	0	0	—	13.5	27	9	36	+4	33	0
	423	Farafra	330	2	12	02	0	0	—	15.0	28	10	36		33	0
	432	Dakhla	00	0	15	02	0	0	—	12.9	30	12	38	+3	33	0
	435	Kharga	00	0	10	02	0	0	—	12.2	29	4	38	+2	20	0
Red Sea	450	Suez	360	2	10	01	0	0	—	15.4	27	17	34	+2	55	0
	459	Ṭôr														
	462	Hurghâda	200	2	10	02	0	0	—	12.0	29	9	33	+5	29	0
	465	Quseir	330	3	40	02	0	0	—	12.4	28	19	32	0	58	0
	641	Port Sûdân														

At 0000 [illegible] October 1957.

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.	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
Mediterranean	62300	Salloûm	210	5	18	02	0	0	—	18.6	+3.2	24	18	20	+2	69	0	0	
	303	Sîdi Barrâni	130	11	18	00	0	2	Cu, Ci	18.3		23	21	18		89	0	0	
	306	Matrûḥ (A)	170	5	16	02	0	1	Cu	15.9	+0.3	24	19	18		74	0	0	
	309	El Ḍab'aa	00	0	10	00	0	0	—	16.0		25	19	17		70	0	0	
	319	Alexandria	00	0	20	02	0	0	—	16.7	+1.3	26	18	21	0	62	0	0	0
	318	Alexandria (A)	00	0	12	02	0	0	—	15.9	+0.8	25	20	19	0	74	0	0	0
	330	Damietta	00	0		03	0	4	Cu	15.8	+1.3	26	18	20	+1	62	0	0	0
	333	Port Sa'îd (A)	80	4	16	01	0	2	Sc, Ci	15.6	+0.9	27	19	22	-1	62	0	0	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	90	2	10	02	0	1	Ac	15.6	+0.3	23	20	18	0	84	0	0	0
	342	Manṣûra	00	0		00	0	0	—	16.0	+1.1	27	19	20	+1	62	0	0	0
	348	Ṭanṭa	130	5	20	01	1	3	Ac	16.7	+1.4	22	19	17	0	83	0	0	0
	360	Shebîn el Kôm	20	2	10	00	0	0	—	16.8	+1.6	22	19	19		83	0	0	
	354	Zagazig	90	3	10	02	0	0	—	16.0	+0.6	23	20	19	+2	84	0	0	0
	438	Abu Sueir	40	7	15	01	0	0	—	15.6		25	19	19		70	0	0	
Cairo Area	366	Cairo (A)	100	10	20	02	0	0	—	14.8		27	15	20		48	0	0	
	372	Cairo Almâza (A)	90	10	16	02	0	0	—	14.5	-0.8	27	15	21	+2	48	0	0	
	374	Cairo Ezbekîya										28	16	21	+2	49	0	0	0
	375	Giza	00	0	7	02	—	0	—	14.9	-0.1	23	20	18	+1	84	0	0	0
	378	Ḥelwân	00	0	10	02	0	0	—	14.8	0.0	25	17	20	+1	61	0	0	0
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	15.5	+0.5	27	16	20	+1	52	0	0	0
	387	Minya (A)	360	3	9	02	0	0	—	14.8	-0.1	24	18	19	+2	69	0	0	
	393	Aṣyoûṭ (A)	270	4	10	02	0	0	—	14.4	+0.8	25	14	21	+2	51	0	0	
	399	Nag' Hamâdi	00	0		00	0	0	—	13.5	+1.2	26	23	21	+3	84	0	0	
	402	Qena	00	0	10	00	0	0	—	13.5	+1.1	30	17	21	+1	46	0	0	
	405	Luxor (A)	00	0	22	02	0	0	—	12.7	+0.6	29	8	20	0	27	0	0	
	414	Aswân	350	2	12	02	0	0	—	12.7	+1.3	30	11	24	+1	31	0	0	
Oases	417	Sîwa	00	0	15	03	1	4	Ci	15.5	-1.1	24	16	22	+6	61	0	0	0
	420	Baḥarîya	50	1	19	02	0	0	—	15.6	0.0	25	17	20	+3	61	0	0	0
	423	Farafra	40	2	15	02	0	0	—	16.3		20	14	20		69	0	0	
	432	Dakhla	270	7	22	02	0	0	—	14.1	+0.1	25	13	15	-4	48	0	0	
	435	Kharga	00	0	15	02	0	0	—	12.5	-0.7	24	6	16	-4	32	0	0	
Red Sea	450	Suez	360	2	20	00	0	0	—	16.6	+2.8	25	19	19	-1	70	0	0	0
	459	Ṭôr																	0
	462	Hurghâda	310	11	22	02	0	0	—	13.3	+1.4	29	17	22	+1	49	0	0	0
	465	Quseir	340	9	40	02	0	0	—	13.4	+1.8	29	20	22	-3	59	0	0	0
	641	Port Sûdân																	
North Sudan	600	Wâdi Ḥalfa																	
	640	Abu Ḥamad																	
	660	Kareima																	
	680	'Aṭbara																	
	721	Kharṭoûm																	
	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																	

Ships Reports in Code

1200	1800	0000
33321 30212 13413 98020 16625 11400 66702	33235 36718 03212 98020 09029 00900 76305 05726 132X1	43348 24706 20000 99020 16826 22X30 75208 00527
33280 33512 03107 98020 11829 00900 75623	33332 28418 10000 99020 17424 00900 35400 07863 100X0	43295 32606 03409 98020 14725 00900 84220 05220 13420
33255 25412 03412 98020 11791 00900 36730	33328 27618 10405 98010 20023 11600 64400 05217 104X0	43232 36906 03508 98020 11630 00000 75220 00027 13521
33338 32812 13104 98020 19427 11509 65325	33334 28018 10000 99020 16924 00901 75400 05462	43321 31006 40000 99030 16121 41400 35901 05218 100X0
33330 28412 00803 98011 17578 00900 35705	33330 28718 30305 98030 17124 00901 66206 05216 13622	43337 24606 11105 98020 19023 12600 65400 05318 111X0
33327 29512 43602 98020 16879 41600 75400		43366 26906 10702 97020 17022 00631 35400 052XX

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex		P. Said		Minya											
DATE	2-10		2-10		2-10		2-10		2-10		2-10						2-10		2-10		2-10	
TIME	1700		1700		1700		1700		1700		1700						1700		1700		1700	
ALTITUDE	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	11	40	18	320	9	10	11	20	12	350	24							360	14		
600 m.	20	9	80	13	320	5	20	14	350	8	350								360			
900 m.	300	8	40	9	300	8	30	3	20	10	340									21		
1200 m.	290	19	120	2	140	5	220	7	20	6	310	13					12	4	40	21		
2100 m.	310	19							110	7	40							5	340	21		16
2400 m.	310	22							230	6	40	4	300	10			360	2	300			
3000 m.	300	7							300	4	320	8	300	22								
4000 m.									220	4												
5000 m.																						
6000 m.																						

STATION	Matruh		Abu Sueir		Aswan		Alex.(A)		P. Said		Minya		Aswan		Alex.(A)		P. Said		Minya		Aswan	
DATE	2-10		2-10		2-10		3-10		3-10		3-10		3-10		3-10		3-10		3-10		3-10	
TIME	2300		2300		2300		0500		0500		0500		0500		0500		1100		1100		1100	
ALTITUDE	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	5	70	14	30	19	90	5	40	5	360	11	[illegible]	13	300	16	40	8	360	7	180	3
600 m.	120	4	60	12	20	23	30	7	40	5	10	12	350	5	20	9	40	9	340	13	320	2
900 m.	110	4	50	13	10	26	10	8	40	6	20	16	[illegible]	4	30	4	60	9	330	16	350	5
1200 m.			260	6	360	13			170	7	10	13	[illegible]	10	40	4	130	9	350	11	330	2
2100 m.					260	10			110	10	20	15	320	12	320	5			340	9	320	13
2400 m.					250	12			160	4	30	16	[illegible]	16					290	9	310	13
3000 m.					220	28			200	4	340	24	[illegible]	17					250	6	310	12
4000 m.									230	9			320	20					260	6		
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Aswan		Matruh		Cairo(A)		Aswan		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	3-10		3-10		3-10		3-10		3-10		3-10		3-10		3-10		3-10		3-10		3-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14	20	14	360	6	40	2	350	9	[illegible]	21	30	5	340	10	340	10	360	8
600 m.	60	4	60	14	30	19	250	4	20	4	10	4	350	17	40	4	340	8	350	25	360	3
900 m.	20	5	10	12	40	14	290	10	60	3	10	4	360	1	40	10	20	9	360	20	300	3
1200 m.	290	15	210	9	140	9	290	15	240	4	140	9	340	16	20	9	350	11	350	20	300	11
2100 m.	320	20	250	4	210	10							330	13	20	6	340	12	360	30	320	2
2400 m.	320	19	290	4	150	13							320	14	30	3					360	20
3000 m.	320	17													40	6					350	13
4000 m.	320	8																				
5000 m.	280	16																				
6000 m.	40	3																				

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.																				
750 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

[illegible] OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE THURSDAY 3rd OCTOBER, 1957

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00 No cloud development [illegible]
01 [illegible] 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 [illegible] 2 m.
12 Continuous shallow fog [illegible] or sea
13 Lightning but no thunder [illegible]
14 Precipitation not reaching [illegible]
15 " reaching [illegible] distant 5 kms.
16 " " [illegible] 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) — 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 } 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 [illegible] } 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to rise gradually in Lower Egypt & Cairo. Moderate NE'ly winds. High cloud increasing at times.

In Upper Egypt: Hot weather, specially in the south. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 49 U.T. / " " Sunset 15 39 U.T.

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

At 1200 on 24

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.	Temperatures °C. Dry Bulb	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	100	7	18	02	1	5	Ac, Ci	16.7	27	24	84
	303	SÎDI BARRÂNI	30	14	16	02	0	4	Cu, Ci	15.5	27	19	62
	306	MATRÛḤ (A)	360	4	20	00	0	0	—	14.5	27	16	52
	309	EL DAB'AA	360	10	20	03	0	3	Sc	15.1	27	17	55
	319	ALEXANDRIA	10	14	12	02	0	4	Sc	15.1	29	19	55
	318	ALEXANDRIA (A)	70	5	20	03	1	4	Cu	14.8	27	19	62
	330	DAMIETTA	20	7	24	01	1	1	Sc	14.5	28	20	62
	333	PORT SA'ÎD (A)											
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	30	2	10	02	0	3	Cu	14.8	30	17	46
	342	MANṢÛRA	40	3		01	0	3	Cu	14.4	31	17	43
	348	ṬANṬA	270	6	20	01	1	3	Cu	15.4	31	17	43
	360	SHEBÎN EL KÔM	40	5	20	00	0	0	—	14.4	31	15	38
	354	ZAGAZIG	360	1	20	02	1	0	—	14.0	31	17	43
	338	ABU SUEIR											
CAIRO AREA	366	CAIRO (A)	30	8	20	02	0	0	—	13.1	31	13	33
	372	CAIRO ALMÁZA (A)											
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	4	10	02	0	0	—	13.9	32	17	41
	378	HELWÂN	250	8	10	02	0	0	—	12.7	31	12	31
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	13.0	33	15	34
	387	MINYA (A)	330	8	10	02	0	0	—	11.4	34	12	27
	393	ASYOÛṬ (A)	300	4	16	02	0	0	—	11.7	34	11	25
	399	NAG' HAMÂDI	00	0	10	02	0	0	—	11.0	32	19	49
	402	QENA	00	0	20	00	0	0	—	10.4	35	20	42
	405	LUXOR (A)	340	3	22	02	0	0	—	10.2	36	10	20
	414	ASWÂN	00	0	14	02	0	0	—	9.1	40	10	16
OASES	417	SÎWA	140	5	16	03	1	4	Ac, Ci	13.9	35	12	25
	420	BAḤARÎYA	340	4	16	03	0	2	Ci	12.9	34	2	13
	423	FARAFRA	360	2	20	03	0	2	Ci	13.9	34	9	22
	432	DAKHLA	310	4	12	02	0	0	—	11.7	36	10	20
	435	KHARGA	30	2	20	02	0	0	—	9.4	37	7	16
RED SEA	450	SUEZ	360	2	50	00	0	0	—	13.8	33	15	34
	459	TÔR											
	462	HURGHÂDA	350	16	22	02	0	0	—	11.5	30	20	55
	465	QUSEIR	340	10	40	02	0	0	—	11.5	30	21	59
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	ʿAṬBARA											
	721	KHARṬOÛM											
	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											

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. Maximum Today	Maximum Diff. from normal	Dew Point	Relative Humidity %	Rain past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOÛM	90	14	10	01	1	1	Ac	14.5	26	21	28	-1	74	0
	303	SÎDI BARRÂNI	110	6	12	02	0	0	—	14.6	24	22	28		89	0
	306	MATRÛḤ (A)	90	6	16	02	0	0	—		22	18	29		78	0
	309	EL DAB'AA	10	1	20	00	0	0	—	15.6	23	13	28		53	0
	319	ALEXANDRIA	40	7	20	01	0	1	Cu	15.8	24	18	29	0	69	0
	318	ALEXANDRIA (A)	40	3	12	01	0	2	Sc	15.5	24	19	30	+2	74	0
	330	DAMIETTA	360	5		01	1	1	Cu	15.1	24	19	30	+2	74	0
	333	PORT SA'ÎD (A)	30	10	18	02	0	1	Sc	15.2	25	19	30	+2	70	0
	336	EL 'ARISH														
LOWER EGYPT	339	DAMANHÛR	40	2	10	02	0	0	—	15.2	23	20			84	0
	342	MANṢÛRA	360	3		00	0	0	—	14.7	24	18	32	0	69	0
	348	ṬANṬA	360	7	10	02	0	0	—	15.2	24	19	32	0	74	0
	360	SHEBÎN EL KÔM	40	2	10	00	0	0	—	14.8	24	19	31		74	0
	354	ZAGAZIG	320	5	10	02	0	0	—	13.6	25	18	32	0	65	0
	338	ABU SUEIR	20	10	10	02	0	0	—	15.0	25	17	32		61	0
CAIRO AREA	366	CAIRO (A)	310	11	12	02	0	1	Cu	14.4	26	18	32		62	0
	372	CAIRO ALMÁZA (A)	50	11	12	02	0	0	—	16.1	26	21	34	+3	74	0
	374	CAIRO EZBEKÎYA											33	+2		
	375	GIZA	30	6	10	02	0	0	—	15.1	26	20	33	+2	70	0
	378	HELWÂN	20	13	10	02	0	0	—	14.2	27	17	36	+5	55	0
UPPER EGYPT	381	FAYOÛM	300	27	20	02	0	0	—	13.0	27	16	35	+3	52	0
	387	MINYA (A)	10	3	8	02	0	0	—	11.4	24	17	35	+3	65	0
	393	ASYOÛṬ (A)	00	0	10	02	0	0	—	12.4	29	14	34	+2	40	0
	399	NAG' HAMÂDI	00	0		00	0	0	—	11.2	26	18	39	+6	62	0
	402	QENA	00	0		00	0	0	—	11.2	28	15	35	+1	45	0
	405	LUXOR (A)	00	0	12	02	0	0	—	10.2	28	17	38		52	0
	414	ASWÂN	00	0	10	02	0	0	—	9.7	32	10	41	+3	26	0
OASES	417	SÎWA	00	0	14	02	1	1	Sc, Cu	13.7	28	14	36	+2	42	0
	420	BAḤARÎYA	00	0	11	02	2	5	Ci	14.3	27	9	35	+3	33	0
	423	FARAFRA	360	3	12	01	0	1	Ci	14.9	28	6	34		25	0
	432	DAKHLA	320	3	12	02	0	0	—	12.2	30	14	37	+2	38	0
	435	KHARGA	00	0	10	02	0	0	—	10.4	28	2	37	+1	19	0
RED SEA	450	SUEZ	360	2	10	02	0	0	—	15.2	26	18	34	+2	62	0
	459	TÔR														
	462	HURGHÂDA	00	0	12	02	0	0	—	11.4	25	19	31	+3	70	0
	465	QUSEIR	320	2	40	02	0	0	—	10.4	28	20	32	0	62	0
	641	PORT SÛDÂN														
NORTH SUDAN	600	WÂDI ḤALFA														
	640	ABU ḤAMAD														
	660	KAREIMA														
	680	ʿAṬBARA														
	721	KHARṬOÛM														
	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														

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 Expected Oct.
MEDITERRANEAN	62300	SALLOÛM	70	4	18	02	0	0	—	14.6	-0.8	25	18	20	+2	65	0	0	
	303	SÎDI BARRÂNI	170	5	18	00	0	0	—	14.7		23	20	18		84	0	0	
	306	MATRÛḤ (A)	200	4	16	02	0	1	Cu	15.1		24	17	18		65	0	0	
	309	EL DAB'AA	00	0	10	00	0	0	—	14.4		24	18	17		69	0	0	
	319	ALEXANDRIA	00	0	20	03	0	5	Sc	15.8	+0.3	26	18	21	0	62	0	0	
	318	ALEXANDRIA (A)	00	0	12	01	0	4	Cu	15.2		24	19	18	-1	74	0	0	
	330	DAMIETTA	340	2		02	0	2	Cu	15.1	+0.5	25	21	20	+1	65	0	0	
	333	PORT SA'ÎD (A)	30	4	14	03	1	6	Sc	14.5		26	19	22	0	66	0	0	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	40	2	4	03	0	4	Cu	15.2	-0.2	22	19	19	+1	83	0	0	0
	342	MANṢÛRA	40	3		00	0	0	—	14.8	-0.2	23	18	19	0	74	0	0	0
	348	ṬANṬA	310	2	20	02	0	0	—	15.9	+0.5	22	19	16	-1	83	0	0	0
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.1	-0.2	23	19	20		79	0	0	
	354	ZAGAZIG			10	03	1	2	Cu	14.4	-1.1	22	18	18	+1	78	0	0	0
	338	ABU SUEIR	30	5	15	02	1	5	Ci	14.7		24	15	20		57	0	0	
CAIRO AREA	366	CAIRO (A)	70	6	12	01	0	1	Cu	14.1		24	18	19		69	0	0	
	372	CAIRO ALMÁZA (A)	30	6	15	01	0	1	Ci	14.0		22	18	19	0	78	0	0	
	374	CAIRO EZBEKÎYA										24	18	20		69	0	0	0
	375	GIZA	360	1	10	01	0	1	Ci	14.8	-0.2	23	19	18	+2	68	0	0	0
	378	HELWÂN	20	3	8	05	1	1	Ci	13.8	-1.1	24	18	20	+1	69	0	0	0
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	14.2	-0.9	25	17	19	+1	61	0	0	0
	387	MINYA (A)	360	4	8	02	0	0		11.7		23	18	18	+1	74	0	0	
	393	ASYOÛṬ (A)	310	6	16	02	0	0	—	12.9		24	15	21	+2	57	0	0	
	399	NAG' HAMÂDI	00	0	4	00	0	0	—	13.0	+0.6	25	19	19	+1	70	0	0	
	402	QENA	00	0	10	00	0	0	—	12.3	-0.2	27	19	21	+1	62	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	12.0		28	12	19		37	0	0	
	414	ASWÂN	360	3	12	02	0	0	—	11.6	+0.1	30	14	25	+2	38	0	0	
OASES	417	SÎWA	10	2	16	02	0	0	—	14.1	-2.6	24	12	20	+4	47	0	0	0
	420	BAḤARÎYA	10	1	13	02	0	0	—	14.8	-0.9	24	18	18	+1	69	0	0	0
	423	FARAFRA	10	3	13	02	0	0	—	16.0		24	14	20		54	0	0	
	432	DAKHLA	190	1	20	02	0	0	—	13.3	-0.8	26	13	19	0	45	0	0	
	435	KHARGA	350	4	15	02	0	0	—	10.7	-2.5	27	13	20	0	42	0	0	
RED SEA	450	SUEZ	310	2	20	00	0	2	Cu	15.0	+1.1	20	19	20	0	74	0	0	0
	459	TÔR																	
	462	HURGHÂDA	320	5	22	02	0	0	—	11.7	-0.3	28	15	22	+1	45	0	0	
	465	QUSEIR	340	9	40	02	0	0	—	12.0	+0.3	28	17	24	-1	52	0	0	0
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	ʿAṬBARA																	
	721	KHARṬOÛM																	
	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 24

At 0600 on THURSDAY 3rd October 1957

At 1200	At 1800	At 0600
43346 25912 32503 98030 19327 11642 65400	43321 29518 23502 98020 15424 90403 26304 05217 13580	53334 25406 20003 98030 13676 21400 69000 08464
43329 27612 21002 98000 16625 11430 26705	43359 21518 01807 99020 16423 00900 75400 05369	53283 32206 03313 98020 12579 00000 75215 00076 13233
43372 23012 14092 99020 16724 00901 75708	43347 20518 10805 98020 15424 11400 62204 05021 11522	53239 35206 13313 98020 11629 10660 36504 05022 10020
43321 30312 14106 98020 13726 11400 65608	43337 23718 11110 99010 15425 11400 26206 05121 11121	53283 36206 13513 99020 10285 11400 75220 05177 13523
43342 21812 11309 99020 15225 00901 26708	43357 35218 03305 98020 11637 00900 75400 05277 13332	53239 37106 03307 99020 10287 00900 76316 00276 13321
43244 36112 03309 98020 10830 00900 75706	43340 28518 10001 96020 16523 10631 35400 05118	53220 37606 13316 99020 10931 60001 76110 05125 13314

* 9 = Sky obscured by fog etc.

Ship Reports

Code

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh	Cairo (A)	Aswan	Alex. (A)	P. Said	Minya	Siwa	Alex. (A)	P. Said	Minya	Siwa
DATE	3-10	3-10	3-10	3-10	3-10	3-10	3-10	3-10	3-10	3-10	3-10
TIME	[illegible]	1700	1700	1700	1700	1700	1700	2300	2300	2300	2300

ALTITUDE		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	20	14	360	12	30	10	10	10	350	26	30	3	40	9	50	9	[illegible]	18	80	31
600	m.	40	11	40	18	340	11	40	11	360	10	360	25	330	4	40	9	50	8	20	17	100	26
1000	m.	340	10	40	13	320	13	40	7	340	5	360	17	330	8	40	8	[illegible]	8	20	23	120	19
1500	m.	350	12	40	11	250	15	30	4	220	9	340	23	360	9	10	6	[illegible]	[illegible]	340	23	70	8
[illegible]	m.					150	13	350	4	210	9			350	12			330	8			20	5
[illegible]	m.							340	6	230	8			330	11			220	8			360	13
[illegible]	m.									230	8			330	15							[illegible]	17
4000	m.																						
5000	m.																						
6000	m.																						

STATION	Matruh	Abu Sueir	Aswan	Alex. (A)	P. Said	Minya	Siwa	Alex. (A)	P. Said	Minya	Siwa
DATE	3-10	3-10	3-10	4-10	4-10	4-10	4-10	4-10	4-10	4-10	4-10
TIME	2300	2300	2300	0500	0500	0500	0500	1100	1100	1100	1100

ALTITUDE		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	9	40	12	360	22	340	4	50	12	10	7	100	18	40	10	40	10	330	5	150	3
600	m.	70	8	40	15	20	24	40	7	50	12	10	9	190	8	70	6	30	9	320	6	200	4
1000	m.	60	9	20	7	60	20	50	8	50	9	30	10	320	8	60	4	30	5	320	7	310	9
1500	m.	350	15	240	10	110	11	40	3	20	8	20	10	350	9	240	3	190	1	330	11	320	9
2100	m.	340	13	230	5	140	14	40	2	340	4	10	22	340	18			200	7	350	12	360	11
2400	m.	340	10	200	9	170	10	60	3	310	2	360	24	340	23					360	11	360	12
3000	m.	340	11											360	25					20	28	360	17
4000	m.													320	13							350	22
5000	m.													340	23								
6000	m.																						

STATION	Matruh	Cairo (A)	Aswan	Sallum	Matruh	Cairo (A)	Luxor	Bahariya	Farafra	Dakhla	Hurghada
DATE	4-10	4-10	4-10	4-10	4-10	4-10	4-10	4-10	4-10	4-10	4-10
TIME	0500	0500	0500	1100	1100	1130	1100	1100	1100	1100	1100

ALTITUDE		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	6	60	14	360	27	120	4	30	7	10	8	340	6	360	7	40	6	330	6	330	10
600	m.	110	7	60	15	30	16	150	3	130	5	40	4	320	3	340	5	30	10	350	12	10	8
1000	m.	140	16	30	13	30	7	210	17	30	4	40	5	320	6	340	10	10	13	10	15	220	2
1500	m.	20	10	160	6	150	12			10	9	60	10	330	3	320	9	340	5			220	9
2100	m.	10	13	210	4	170	12			360	10			240	4			330	8			210	16
2400	m.	20	13	220	6	160	12			350	9			260	8			310	11			210	26
3000	m.	20	14			200	9			330	15			220	20			320	15				
4000	m.	50	13			200	17											320	18				
5000	m.					240	6											330	17				
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 [illegible]

DATE FRIDAY 4th OCTOBER, [illegible]

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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather in Lower Egypt & Cairo. Moderate E/NE^{ly} winds. Some low clouds during day. In Upper Egypt: Hot weather, specially in the south. Clear sky. Light N/NE^{ly} winds.

108 437

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { [illegible] 3 ... 50 U.T. / 15 ... 38 U.T.

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

At 1200 on 3rd

Area	Index	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 %
Mediterranean	62300	SALLOÛM	00	0	18	03	0	4	ci	13.7	28	20	62
	303	SÎDI BARRÂNI	60	9	18	03	0	3	cs	13.7	27	23	74
	306	MATRÛH (A)	40	13	16	01	0	1	cu	13.9	26	17	58
	309	EL ḌAB'AA	360	2	20	00	0	3	ci	13.7	27	17	55
	319	ALEXANDRIA	350	10	20	02	1	5	Sc	14.2	27	17	55
	318	ALEXANDRIA (A)	10	8	12	02	0	3	cu	14.1	28	17	52
	330	DAMIETTA	20	5	20	02	1	2	cu	14.4	27	18	58
	333	PORT SA'ÎD (A)	360	5	20	02	1	2	Sc	13.3	28	19	58
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR											
	342	MANṢÛRA	340	5	4	03	1	5	cu	12.7	31	17	43
	348	ṬANṬA	360	7	20	01	1	2	ci	14.2	30	17	46
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	12.7	29	15	43
	354	ZAGAZIG	40	5	20	03	1	4	cu	11.9	30	18	49
	438	ABU SUEIR	350	1	20	03	0	2	cu	12.2	31	16	41
Cairo Area	366	CAIRO (A)	40	9	20	02	0	1	cu	11.8	31	16	41
	372	CAIRO ALMÂZA (A)	330	11	22	02	0	1	cu	11.8	30	20	55
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	5	12	02	0	1	cu	12.7	30	18	49
	378	ḤELWÂN	340	8	10	02	0	0	—	[illegible]	31	15	38
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	11.5	32	15	36
	387	MINYA (A)	360	6	10	02	0	0	—	10.4	33	13	30
	393	AṢYOÛṬ (A)	320	10	20	02	0	0	—	10.5	32	12	30
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	9.4	36	19	37
	402	QENA	270	2	20	00	0	0	—	9.0	35	20	42
	405	LUXOR (A)	00	0	22	02	0	0	—	8.4	37	14	25
	414	ASWÂN	00	0	15	02	0	1	ci	7.2	40	12	19
Oases	417	SÎWA	50	4	16	02	0	0	—	12.5	35	11	23
	420	BAḤARÎYA	20	3	16	02	0	0	—	12.5	32	14	34
	423	FARAFRA	70	4	20	02	0	0	—	13.3	33	10	24
	432	DAKHLA	00	0	18	02	0	0	—	11.4	36	9	19
	435	KHARGA	360	1	20	02	0	0	—	8.7	36	8	18
Red Sea	450	SUEZ	310	2	50	01	0	0	—	12.2	33	15	34
	459	TÔR											
	462	HURGHÂDA	360	8	22	02	0	0	—	9.3	30	22	62
	465	QUSEIR	340	11	40	02	0	0		10.4	30	21	59
	641	PORT SÛDÂN											

Ship reports in code (1200):

53243 36312 13317 99020 08888 00908 76710
53323 29312 21012 99020 X1524 11300 26400
53238 36512 13313 99020 08887 14400 74400
53330 29112 23502 98021 14325 29460 74618
53247 36612 33613 98020 10032 00908 36715
53234 36712 13316 99020 10231 11401 76717

At 1800 on 3rd

Index	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	Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	20	10	18	02	0	0	—	14.6	25	19	28	-1	70	0
303	60	6	12	02	0	0	—	14.5	25	20	28		74	0
306	70	5	10	02	0	0	—	15.2	22	16	27		69	0
309	200	1	20	00	0	0	—	13.9	23	18	27		74	0
319	[illegible]	8	20	01	1	0	—	14.4	25	15	28	-1	[illegible]	0
318	40	1	12	02	0	3	Sc	14.5	22	17	28	0	74	0
330														
333	20	8	15	02	0	1	Sc	13.9	25	20	30	+2	74	0
336														
339														
342														
348	360	5	10	02	0	0	—	14.4	22	17	31	-1	74	0
360														
354														
438	70	12	12	02	0	0	—	13.9	25	18	31		65	0
366	50	12	12	02	0	0	—	14.1	25	18	31		65	0
372	30	11	15	02	0	0	—	13.0	25	21	31	0	79	0
374											32	+2		0
375	20	6	10	02	0	0	—	13.6	25	18	31	0	65	0
378	360	6	10	02	0	0	—	13.4	26	16	32	+1	55	0
381														
387	360	4	8	02	0	0	—	11.0	22	16	33	+1	69	0
393	320	8	10	02	0	0	—	12.0	28	12	34	+2	37	0
399	00	0	4	00	0	0	—	11.4	25	19	39	+6	70	0
402	270	2		00	0	0	—	10.6	28	17	36	0	52	0
405	00	0	12	02	0	0	—	8.7	29	16	38		46	0
414	00	0	10	01	0	0	—	8.9	33	13	41	+3	30	0
417	270	1	14	02	0	0	—	12.3	29	9	37	+3	29	0
420	10	2	11	02	0	0	—	13.6	27	12	34	+2	40	0
423	20	2	12	02	0	0	—	14.0	28	6	34		25	0
432	20	5	14	02	0	0	—	11.8	30	11	36	+1	31	0
435	360	2	10	02	0	0	—	9.7	29		36	0		0
450	360	2	10	03	0	1	cu	14.2	26	20	34	+2	70	0
459														
462	00	0	22	02	0	0	—	9.7	27	20	32	+4	66	0
465	00	0	40	03	0	2	ci	10.4	29	24	31	0	74	0

Ship reports in code (1800):

53227 37318 23012 98020 08086 00905 76305 05280 13022
53336 27718 23504 98020 15023 32600 74305 05617 13352
53315 30118 23304 97020 16025 10631 15400 05118
53259 35018 23609 99020 10181 21400 73400 00080 10220
53265 36018 63309 99020 08784 32563 74400 05172 13322
53239 36618 63618 98032 09629 12503 75216 05225 13623

At 0600 on FRIDAY 4th OCTOBER, 1957

Area	Index	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	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total from Oct. 1st	Normal from Oct. 1st
Mediterranean	62300	SALLOÛM	150	2	16	01	2	5	ci	14.6	-0.9	24	17	19	+1	65	0	0	
	303	SÎDI BARRÂNI	50	6	18	00	—	3	ci	14.6		22	17	16		74	0	0	
	306	MATRÛH (A)	00	0	16	02	0	3	Sc, cu, ci	14.8	-0.9	23	16	15		65	0	0	
	309	EL ḌAB'AA	00	0	10	00	0	0	—	14.2		24	16	15		61	0	0	
	319	ALEXANDRIA	360	5	20	03	0	5	cu	15.2	-0.4	24	16	21	0	61	0	0	0
	318	ALEXANDRIA (A)	70	[illegible]	[illegible]	01	2	4	Sc	14.3	-1.0	24	18	18	-1	69	0	0	1
	330	DAMIETTA	40	5	10	02	1	1	cu	14.3	-0.4	26	20	22	+3	70	0	0	0
	333	PORT SA'ÎD (A)	40	7	14	02	0	3	Sc	13.8	-1.2	26	20	24	+2	70	0	0	
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	40	2	4	02	1	3	cu	14.8	-0.7	23	20	18	0	84	0	0	0
	342	MANṢÛRA	40	3	3	03	1	5	As	14.3	-0.8	26	20	20	+1	70	0	0	0
	348	ṬANṬA	290	5				1	Cu	15.2	-0.3	23	18	17	0	74	0	0	0
	360	SHEBÎN EL KÔM	340	2	10	01	1	1	cu	14.3	-1.1	22	10	19		47	0	0	
	354	ZAGAZIG			10	02	0	0	—	13.9	-1.7	23	19	19	+2	79	0	0	0
	438	ABU SUEIR	00	0	15	03	0	6	Sc	14.1		25	20	20		74	0	0	
Cairo Area	366	CAIRO (A)	70	6	20	02	0	0	—	13.9		24	19	19		74	0	0	
	372	CAIRO ALMÂZA (A)	40	6	15	02	0	0	—	14.2	-1.3	24	20	19	+1	79	0	0	
	374	CAIRO EZBEKÎYA										25	19	20	+1	70	0	0	0
	375	GIZA	10	1	5	02	0	0	—	14.3	-0.8	23	20	18	+2	84	0	0	0
	378	ḤELWÂN	40	12	10	02	1	1	cu	13.0	-2.0	25	19	21	+2	70	0	0	0
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	14.0	-1.1	24	19	19	+2	74	0	0	0
	387	MINYA (A)	360	6	8	02	0	0	—	[illegible]	[illegible]	20	18	17	0	88	0	0	
	393	AṢYOÛṬ (A)	300	6	10	02	0	0	—	13.3	-0.5	23	17	20	+1	69	0	0	
	399	NAG' HAMÂDI	00	0	4	00	0	0	—			26	21	22	+4	74	0	0	
	402	QENA	290	7	10	00	2	0	—	11.8	-0.8	25	19	23	+3	70	0	0	
	405	LUXOR (A)	00	0	22	02	0	2	Ac	10.5	-1.8	29	16	23		46	0	0	
	414	ASWÂN	360	4	13	02	0	5	As	10.6	-1.0	30	13	26	+3	35	0	0	
Oases	417	SÎWA	100	5	16	03	0	3	ci	13.9	+2.9	24	14	20	+4	54	0	0	0
	420	BAḤARÎYA	10	1	14	02	0	0	—	14.1	-1.7	23	16	16	-1	65	0	0	0
	423	FARAFRA	00	0	15	02	0	0	—	15.4		22	9	18		44	0	0	
	432	DAKHLA	00	0	18	02	0	0	—	12.9	-1.3	24	14	15	-4	54	0	0	
	435	KHARGA	350	6	15	02	0	0	—	11.0	-2.3	27	15	20	0	48	0	0	
Red Sea	450	SUEZ	360	2	20	00	0	0	—	14.4	+0.4	24	19	20	0	74	0	0	0
	459	TÔR																	
	462	HURGHÂDA	320	15	22	02	0	1	ci	10.7	-1.5	28	21	22	+1	66	0	0	
	465	QUSEIR	340	12	40	03	1	4	Ac, Ci	11.1	-0.7	28	20	23	-1	62	0	0	0
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS IN CODE (0600):

63382 31106 60944 98011 13825 66500 36103 05320 129XX
63319 31506 10503 98020 15725 11000 76405 05124 105X1
63266 35806 63116 98030 10828 00904 75112 00025 13122
63221 36906 03216 99020 09184 00X00 76207 05379 132X2
63252 35806 13413 99010 10382 00901 76210 0075X 13422
63266 34706 23214 98031 10282 00904 74400 00175 13222

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-10		4-10		4-10		4-10		4-10		4-10		4-10		4-10		4-10		4-10		4-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	30	13	340	17	20	20	10	16	330	22	350	8	40	12	10	7	360	17	90	17
600 m.	40	9	40	19	350	17	20	16	10	14	320	17	10	10	40	12	30	9	360	21	90	10
1000 m.	40	9	20	17	350	14	10	10	10	11	340	8	20	10	360	4	70	6	10	13	40	8
1500 m.	10	10	10	7	70	6	270	1	360	3	10	10	20	10	330	8	200	6	10	10	40	5
2100 m.	350	16	200	5	130	10			150	4	140	2	20	18	170	4	200	4			20	14
2400 m.	350	16							160	6			20	21	110	4						
3000 m.	350	19							210	9					80	8					350	18
4000 m.															60	14						
5000 m.																						
6000 m.																						

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-10		4-10		4-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	8	50	14	350	22	60	10	50	13	10	18	100	18	10	13	20	8	20	11	90	6
600 m.	60	8	50	16	10	26	60	10	30	9	10	17	70	7	40	9	10	10	10	8	80	6
1000 m.	40	8			30	22	30	9	40	9	340	7	30	12	60	11	40	5	350	8	50	10
1500 m.	30	11			80	10	60	15	190	5	20	8	30	16			100	4	350	12	50	17
2100 m.					100	8	90	10	160	10	220	5	10	21					340	17	40	9
2400 m.					110	7	50	9	170	12	220	10	30	13					320	24	20	10
3000 m.							30	16	180	12	200	12	10	15					320	19	10	12
4000 m.									180	11			350	9							10	21
5000 m.													360	12								
6000 m.													340	14								

STATION	Matruh		Cairo (A)		Aswan		Salloum		Matruh		Luxor		Bahariya		Farafra		Dakhla		Abu Suweir		Hurghada	
DATE	5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	4	60	19	10	25	110	6	50	5	340	7	10	4	30	8	330	8	10	7	320	6
600 m.	60	6	60	19	30	23	80	10	60	9	320	5	20	9	360	16	340	10	30	10	330	3
1000 m.	50	11	70	10	20	9	90	13	50	9	10	5	20	10	90	5	40	8	70	5	330	7
1500 m.	40	9	120	5	30	4	60	12	40	9	140	5	350	5	350	4	40	10			320	9
2100 m.	30	16	160	10			100	6	50	9	250	5			240	4						
2400 m.	30	15	160	16			40	21	30	11	240	7			280	5						
3000 m.	10	13	340	6			20	13	360	15												
4000 m.	360	13					30	12														
5000 m.							340	10														
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 SATURDAY 5th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather from N. coast up to Middle Egypt. Temperature tends to gradual rising. Some low clouds over Lower Egypt & Cairo. Moderate NE'ly winds.

In Southern Upper Egypt: Hot weather. Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

50 U.T.
36 U.T.

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

[illegible] (first block)

Index	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	70	[illegible]	18	02	0	3	ci	13.4	28	18	55
303	[illegible]	8	10	02	1	3	ci	12.4	27	21	70
306	[illegible]	7	16	01	[illegible]	2	ci	13.9	26	16	55
309	360	10	20	[illegible]	0	0	—	13.4	26	16	55
319	360	10	70	[illegible]	1	0	—	13.[illegible]	26	16	55
318	10	10	[illegible]	02	2	3	Sc	12.9	28	12	55
330	340	9	20	03	1	4	cu	13.4	27	20	66
333	30	8	24	02	0	1	cu	12.4	28	20	62
339	40	2	20	01	0	2	ci	14.8	28	17	52
342	20	8		01	0	3	cu	12.3	31	19	49
348	40	5	20	01	1	1	ci	13.1	32	18	43
360	20	5	20	01	1	2	cu	12.3	29	14	40
354	40	5	20	03	1	4	cu	11.0	31	21	55
438	40	10	20	02	0	2	Sc, cu	11.4	32	17	43
366	70	7	20	02	0	3	cu	10.7	32	16	38
372	360	12	20	02	0	3	ci	11.0	31	17	43
375	30	3	10	01	1	3	cu	12.3	31	19	49
378	360	13	10	02	1	2	cu	10.6	31	15	38
381	360	24	20	02	0	0	—	10.6	32	18	43
387	360	5	10	02	0	0	—	9.5	32	15	36
393	320	7	16	02	0	0	—	9.9	31	9	26
399	00	0	10	00	0	0	—	9.1	34		
402	270	2	20	00	0	0	—	9.1	35	19	39
405	00	0	22	02	0	1	cu	8.7	36	13	25
414	360	2	15	02	2	6	cu, ci	7.0	40	16	24
417	360	2	16	02	1	5	ci	12.2	34	14	30
420	360	4	18	02	0	0	—	11.6	32	13	32
423	20	4	20	02	0	0	—	12.7	32	10	26
432	330	8	20	02	0	0	—	10.8	35	9	20
435	350	2	20	02	0	0	—	7.6	35	4	14
462	20	6	22	03	0	2	cu, ci	9.2	30	24	70
465	360	10	40	03	1	5	Ac, ci				

At [illegible] on 4th

Index	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.
62300	70	10	12	01	1	2	ci	13.5	25	21	29	0	79	0
303	80	10	10	02	1	3	ci	13.5	24	20	27		79	0
306	50	6	12	01	6	0	—	14.0	23	17	28		69	0
309	360	6	20	00	0	0	—	12.9	23	16	28		66	0
319	360	10	20	02	0	0	—	14.0	24	18	28	-1	69	0
318	[illegible]	[illegible]	12	01	0	1	Sc	13.6	23	17	28	0	69	0
330	[illegible]	3		[illegible]	1	1	ci	13.5	25	19	28	[illegible]	70	0
333	10	13	18	03	0	3	Sc	13.2	25	20	20	+2	74	0
339	[illegible]	2				0	—	13.6	22	19	31		83	0
342	340	3		00	0	0	—	13.3	24	18	32	0	96	0
348	300	6	10	02	0	0	—	13.9	23	18	32	0	74	0
360	340	2	10	00	0	0	—	13.6	24	18	31			0
354	360	6	10	01	1	0	—	13.1	24	20	32	+1	69	0
438	30	10	10	02	0	0	—	12.7	25	18	33		65	0
366	70	10	12	02	0	0	—	11.9	25	18	32		65	0
372	40	14	15	02	0	0	—	11.8	26	18	32	+1	62	0
375	30	7	10	01	0	0	—	12.7	26	19	32	+1	66	0
378	20	14	10	02	0	0	—	11.9	26	18	31	0	62	0
381	360	4	20	02	0	0	—	11.1	26	18	33	+2	62	0
387	20	2	7	02	0	0	—	9.6	23	14	33	+1	57	0
393	340	5	10	02	0	0	—	10.8	28	11	33	+1	35	0
399	00	0		00	0	0	—	9.5	26	18	35	+2	46	0
402	290	7		00	0	0	—	9.5	29	16	38	+2	46	0
405	00	0	12	02	0	2	cu	9.6	29	18	38		52	0
414	300	5	13	03	0	4	Ac, ci	9.6	33	13	42	+4	30	0
417	00	0	14	02	1	3	ci	11.9	28	9	36		31	0
420	360	2	11	02	0	0	—	12.3	26	9	33	+1	35	0
423	360	5	12	02	0	0	—	13.1	26	4	35		25	0
432	330	2	12	02	0	0	—	10.8	29	11	37	+1	33	0
435	00	0	15	02	0	0	—	9.5	28	8	36	0	29	0
450	360	2	10	02	0	0	—	13.3	26	20	34		70	0
462	00	0	10	01	0	1	ci	8.5	25	22	31	+3	84	0
465	360	4	40	03	1	7	NS	9.9	29	21	31	0	62	0

At 0600 on SATURDAY 5th October 1957

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.	[illegible]	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	16	02	0	0	—	13.6	-2.0	24	16	18	0	61	0	0	
	303	SÎDI BARRÂNI	170	5	18	00	0	0	—	13.3		23	18	16		74	0	0	
	306	MATRÛH (A)	00	0	16	02	0	1	Sc	13.8	-2.0	23	15	15		61	0	0	
	309	EL DAB'AA	00	0	10	00	0	0	—	12.6		23	16	17		65	0	0	
	319	ALEXANDRIA	00	0	20	03	0	5	Sc	14.0	-1.7	26	18	21	0	62	0	0	0
	318	ALEXANDRIA (A)	30	1	14	03	0	4	Sc	13.8	-1.6	25	19	17	-2	70	0	0	1
	330	DAMIETTA	40	9	10	02	1	1	cu	13.3	-1.5	26	21	22	+3	74	0	0	0
	333	PORT SAÏD (A)	70	8	14	03	0	2	Sc	12.8	-2.3	26	20	24	+2	70	0	0	
	336	EL ARISH																	
LOWER EGYPT	339	DAMANHÛR	40	2	10	03	0	1	cu	13.4	-2.2	21	19	17	-1	86	0	0	0
	342	MANSÛRA	360	3		00	0	0	—	13.0	-2.2	26	19	19	+1	66	0	0	0
	348	TANTA	00	0	20	02	0	0	—	13.9	-1.7	21	18	16	-1	83	0	0	0
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	13.3	-2.2	22	19	19		83	0	0	
	354	ZAGAZIG	40	2	10	02	1	0	—	12.8	-2.9	23	19	18	+1	79	0	0	0
	438	ABU SUEIR	70	6	10	02	0	0	—	12.6		25	19	20		70	0	0	
CAIRO AREA	366	CAIRO (A)	70	10	20	02	0	0	—	12.2		24	18	21		69	0	0	
	372	CAIRO ALMÂZA (A)	40	13	16	02	0	0	—	11.8	-3.8	27	18	20	+2	58	0	0	
	374	CAIRO EZBEKÎYA										26	19	21	+2	66	0	0	0
	375	GIZA	30	1	10	02	0	0	—	13.5	-1.7	24	19	20	+4	66	0	0	0
	378	HELWÂN	40	17	10	02	0	0	—	11.6	-3.5	25	19	21	+2	70	0	0	0
UPPER EGYPT	381	FAYOÛM	360	6	20	02	0	0	—	12.0	-3.2	25	19	20	+2	70	0	0	0
	387	MINYA (A)	350	7	10	02	0	0	—	[illegible]	[illegible]	23	18	18	+1	74	0	0	
	393	AṢYOÛṬ (A)	320	4	12	02	0	0	—	11.3	-2.6	23	18	19	0	74	0	0	
	399	NAG' HAMÂDI	00	0		00	0	0	—	11.0	-1.6	26	20	21	+3	70	0	0	
	402	QENA	290	7	10	00	0	0	—	10.2	-2.5	27	18	23	+3	58	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	9.1	-3.3	30	17	22	+2	46	0	0	
	414	ASWÂN	360	2	13	02	0	2	ci	9.3	-2.4	30	15	26	+4	40	0	0	
OASES	417	SÎWA	100	2	15	03	0	1	ci	13.4	-3.4	22	14	18	+2	61	0	0	0
	420	BAHARÎYA	50	2	14	02	0	0	—	12.9	-2.9	22	19	17	0	83	0	0	0
	423	FARAFRA	40	2	15	02	0	0	—	14.9		21	12	16		57	0	0	
	432	DAKHLA	280	1	12	02	0	0	—	12.1	-2.2	22	14	17	-2	61	0	0	
	435	KHARGA	20	2	18	02	0	0	—	9.4	-4.0	25	14	17	-3	51	0	0	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	12.4	-1.7	25	20	21	+1	74	0	0	0
	459	TÔR																	
	462	HURGHÂDA	330	17	22	02	0	0	—	9.2	-3.1	28	22	23	+2	70	0	0	
	465	QUSEIR	320	10	40	02	1	2	ci	9.2	-2.7	29	22	24	0	66	0	0	0
	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																	

Ship Reports in code

63275 34112 23315 98020 09229 11740 75715	63283 33218 03209 99020 08827 00900 74400 00273 13221	73238 36706 13009 99020 08829 10940 76308 05282 13222
63278 33712 13211 99020 09232 00902 35729	63267 34618 50000 99010 09128 54X00 35702 00176 1[illegible]	73230 37006 43602 98020 06729 11701 76212 00079 13623
63248 35912 43014 97020 07729 90742 75708	63233 36918 03112 98020 09030 00900 74208 05727 131[illegible]	73345 27906 10000 98020 14724 12500 26204 05023 12730
63045 36012 53318 98030 07130 54X30 16720	63286 33018 03306 98020 09827 00900 75117 00121 13520	73347 24706 31506 99022 14725 21570 25316 05271 11621
63271 34412 13413 99020 09029 00901 76715	63285 33118 03404 99020 09227 00900 76705 00273 13421	73262 35806 13310 98010 07924 60909 76XXX 05024 13122
63275 34112 13213 99011 09228 00900 74701	63259 35218 43312 98021 09128 23XXX 76210 00075 13[illegible]21	73251 35806 03310 98020 10029 00900 74213 05324 13322

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10		5-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2800	
ALTITUDE	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	30	20	330	6	40	19	20	11	350	13	60	11	50	18	50	13	30	6	90	22
600 m.	60	11	30	23	350	6	50	20	40	9	360	14	70	10	60	19	50	10	30	6	100	15
1000 m.	60	10	40	23	10	9	60	10	80	10	360	23	70	9	50	16	60	11	30	7	110	9
1500 m.	40	10	30	10	160	5	120	9	80	9	360	15	80	8			80	13	40	5	60	8
2100 m.	40	10	360	5	250	5			120	7			90	9			180	6			70	10
2400 m.	30	8	20	7	300	7			150	5							170	7			80	6
3000 m.	20	13							100	5											50	5
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	5-10		5-10		5-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	7	60	21	10	14	50	17	40	10	20	19	100	18	30	10	50	12	330	4	140	5
600 m.	80	14	70	20	100	8	70	23	60	13	330	10	100	12	80	11	50	12	340	4	100	6
1000 m.	80	17	70	19	130	9	60	18	70	16	280	10	130	6	100	15	70	7	210	11	120	4
1500 m.	70	20	80	27	110	12	80	18	80	5	20	6	110	15	80	14	110	4	200	15	90	4
2100 m.	80	9			80	11	90	10	180	10			100	8	120	17			220	24	10	6
2400 m.	100	8					90	7	160	11			90	4					220	26	20	6
3000 m.	170	7					80	11	190	18									200	23		
4000 m.									250	4												
5000 m.																						
6000 m.																						

STATION	Sallum		Cairo (A)		Aswan		Matruh		Cairo (A)		Aswan		Baharia		Farafra		Dakhla		Abu Sueir		Hurghada	
DATE	6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	60	17	100	6	70	6	80	11	220	2	30	4	40	4	310	5	60	25	100	7
600 m.	110	17	60	21	210	23	80	6	40	10	190	13	10	10	40	5	340	4	50	45	160	14
1000 m.	90	21	80	25	190	9	40	3	90	6	210	4	360	8	40	8	140	2	40	3	160	13
1500 m.	100	8	100	8	130	11	120	6			60	8	200	6	320	9			60	29	180	12
2100 m.	100	9			130	9	120	7			120	10	180	7	290	5					170	15
2400 m.					130	9					150	10	200	8	140	2						
3000 m.					130	11					220	17			290	5						
4000 m.																						
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.																						
750 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 6th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change from N. Coast up to Middle Egypt. Some low clouds over Lower Egypt & Cairo. Moderate NE ly winds.

In southern Upper Egypt: Hot weather. Light N ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 03 51 U.T. Sunset 15 35 U.T.

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

At 1200 on 5th

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 °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	20	5	18	02	0	4	Ci	12.9	27	20	66
303	SÎDI BARRÂNI	90	9	18	02	0	3	Ci	12.7	27	22	74
306	MATRÛH (A)	60	10	16	02	0	1	Ci	13.0	26	17	58
309	EL DAB'AA	340	6	20	00	0	2	Ci	11.7	27	17	55
319	ALEXANDRIA	360	11	20	01	1	0	—	12.8	27	17	55
318	ALEXANDRIA (A)	20	12	16	02	0	3	Cu	12.4	28	19	58
330	DAMIETTA	20	13	20	03	1	3	Cu	11.6	27	22	74
333	PORT SA'ÎD (A)	10	13	25	03	1	5	Sc	12.0	28	21	66
336	EL 'ARISH											
338	DAMANHÛR	40	2	10	01	0	2	Cu	12.6	30	19	52
342	MANSÛRA	40	9		03	1	4	Cu	11.8	31	19	49
348	TANTA	360	8	20	01	1	1	Cu	12.4	31	18	46
350	SHEBÎN EL KÔM	40	5	20	00	0	0	—	10.6	30	17	46
354	ZAGAZIG	320	6	20	03	1	4	Cu	10.4	31	20	52
438	ABU SUEIR	10	15	20	02	0	2	Cu, Ac	11.2	31	19	49
366	CAIRO (A)	50	7	20	03	0	2	Cu		32	18	43
372	CAIRO ALMAZA (A)	360	16	25	02	0	1	Cu	10.1	32	17	41
374	CAIRO EZBEKÎYA											
375	GIZA	30	9	12	01	1	1	Cu	11.2	32	21	52
378	HELWÂN	360	12	20	02	0	1	Cu	9.9	32	16	38
381	FAYOÛM	360	4	20	02	0	0	—	9.5	33	18	41
387	MINYA (A)	10	3	10	02	0	0	—	8.3	33	17	38
393	ASYOÛT (A)	300	9	18	02	0	0	—	9.0	32	16	38
399	NAG' HAMÂDI	00	0	10	00	0	0	—	8.0	35	18	37
402	QENA	270	2	20	00	0	0	—	7.9	35	21	44
405	LUXOR (A)	[illegible]	2	22	02	0	0	—	6.5	37	15	27
414	ASWÂN	[illegible]	[illegible]	15	02	0	1	Ac	5.2	42	16	22
417	SÎWA	90	[illegible]	16	02	0	2	Ci	11.5	32	12	30
420	BAHARÎYA	20	4	16	02	0	0	—	10.5	32	12	30
423	FARAFRA	20	4	20	02	0	0	—	12.5	32	10	26
432	DAKHLA	100	8	22	02	0	0	—	9.8	35	12	25
435	KHARGA	330	2	10	02	0	0	—	7.0	35	9	20
450	SUEZ											
459	TÔR											
462	HURGHÂDA	20	7	22	02	0	0	—	7.9	30	24	70
465	QUSEIR	330	11	40	03	1	4	Ac	9.1	30	24	70

At 1800 on 5th

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	70	11	12	03	0	7	Ci	13.6	25	22	28	-1	84	0
303	SÎDI BARRÂNI	110	9	18	02	0	3	Ci	13.1	24	20	28		79	0
306	MATRÛH (A)	70	5	10	03	0	4	Sc	13.6	20	19	27		94	0
309	EL DAB'AA	20	8	20	00	0	3	Ci	11.9	23	18	27		74	0
319	ALEXANDRIA	360	10	20	03	0	5	Sc	13.5	24	19	30	+1	74	0
318	ALEXANDRIA (A)	40	1	12	02	0	3	Sc	13.1	22	19	28	0	83	0
330	DAMIETTA	340	5		02	1	3	Cu	13.0	25	21	29	+1	79	0
333	PORT SA'ÎD (A)	40	11	18	03	0	3	Sc	12.6	25	22	30	+2	84	0
336	EL 'ARISH														
338	DAMANHÛR	40	2	10	02	0	0	—	13.1	22	19	31	0	83	0
342	MANSÛRA	20	3		00	0	0	—	12.4	23	18	32	0	74	0
348	TANTA	290	3	10	02	0	0	—	13.5	22	19	32	+1	83	0
350	SHEBÎN EL KÔM	340	2	10	01	1	0	—	12.4	24	18	31		69	0
354	ZAGAZIG	340	6	10	02	1	3	Cu	12.3	24	21	32	+1	84	0
438	ABU SUEIR	30	12	12	02	0	0	—	12.5	25	20	33		74	0
366	CAIRO (A)	40	12	12	02	0	0	—	11.6	25	20	32		74	0
372	CAIRO ALMAZA (A)	50	12	14	02	0	0		11.5	26	20	32	+1	70	0
374	CAIRO EZBEKÎYA											34	0		
375	GIZA	30	8	10	01	0	0	—	12.3	26	21	33	+3	74	0
378	HELWÂN	20	19	10	02	0	0	—	10.7	26	18	33	+2	62	0
381	FAYOÛM	360	4	20	02	0	0	—	10.7	27	20	35	+3	66	0
387	MINYA (A)	00	0	8	02	0	0	—	8.7	24	16	34	+2	61	0
393	ASYOÛT (A)	00	0	12	02	0	0	—	9.2	28	12	33	+1	37	0
399	NAG' HAMÂDI	00	0		00	0	0	—	9.1	26	20	36	+3	70	0
402	QENA	270	2		00	0	0	—	8.4	29	18	35	-1	52	0
405	LUXOR (A)	00	0	12	02	0	2	Cu	7.7	31	20	39		52	0
414	ASWÂN	350	10	12	01	0	1	Ci	5.7	35	8	43	+5	19	0
417	SÎWA	90	4	14	02	1	3	Ci	11.7	26	9	33	0	35	0
420	BAHARÎYA	360	1	11	02	0	0	—	10.9	26	10			37	0
423	FARAFRA	20	2	12	02	0	0	—	12.6	26	5	33		27	0
432	DAKHLA	00	0	15	02	0	0	—	10.2	21	14	35	0	65	0
435	KHARGA	00	0	10	02	0	0	—	7.7	28	5	37	+2	23	0
450	SUEZ	330	4	10	02	0	0	—	10.7	27	21	35	+3	70	0
459	TÔR														
462	HURGHÂDA	00	0	15	02	0	1	Cu	8.5	26	13	31	+3	45	0
465	QUSEIR	00	0	30	03	1	5	Sc, Cu	9.2	28	24	31	0	79	0

At 0600 on SUNDAY 5th October 1957

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 °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
MEDITERRANEAN	62300	SALLOÛM	140	8	18	03	0	2	Ci	13.5	-2.2	24	20	20	+2	79	0	0	
	303	SÎDI BARRÂNI	170	5	18	00	0	4	Cu, Ci	12.3		22	19	17		83	0	0	
	306	MATRÛH (A)	00	0	15	01	2	5	Sc, Ci	13.5	-2.4	24	19	16		74	0	0	
	309	EL DAB'AA	70	9	10	00	0	5	Ac	12.0		26	16	22		55	0	0	
	319	ALEXANDRIA	130	7	20	03	0	4	Sc	13.9	-1.9	27	19	22	+1	62	0	0	
	318	ALEXANDRIA (A)	70	4	12	01	0	3	Sc	13.1	-2.4	25	20	20	+1	74	0	0	
	330	DAMIETTA	40	9		03	1	4	Cu	12.2	-2.6	26	22	23	+4	79	0	0	
	333	PORT SA'ÎD (A)	60	10	12	02	1	5	Sc	12.6	-2.6	26	22	24	+2	79	0	0	
	336	EL 'ARISH																	
LOWER EGYPT	338	DAMANHÛR	40	2		01	1	2	Cu	13.6	-2.1	22	19	18	0	83	0	0	0
	342	MANSÛRA	40	3		03	1	6	Ac	13.0	-2.3	25	21	21	+3	79	0	0	0
	348	TANTA	90	9	20	03	2	5	Cu	13.9	-1.8	26	20	19	+2	70	0	0	0
	350	SHEBÎN EL KÔM	20		10	01	1	3	Cu	12.7	-2.9	23	20	21		84	0	0	
	354	ZAGAZIG	360	3	10	03	1	2	Cu	12.3	-3.5	24	21	19	+2	84	0	0	0
	438	ABU SUEIR	50	5	18	03	0	4	Sc, Ac	12.9		25	21	21		79	0	0	
CAIRO AREA	366	CAIRO (A)	80	8	15	03	1	3	Cu	11.7		25	21	21		79	0	0	
	372	CAIRO ALMAZA (A)	30	8	18	03	1	2	Cu	11.7	-4.0	25	21	20	+2	79	0	0	
	374	CAIRO EZBEKÎYA										26	20	21	+3	70	0	0	0
	375	GIZA	20	3	10	03	0	5	Sc	13.0	-2.3	24	21	21	+5	84	0	0	0
	378	HELWÂN	20	5	10	02	1	1	Cu	11.8	-3.4	25	19	22	+3	70	0	0	0
UPPER EGYPT	381	FAYOÛM	20	6	20	02	0	0	—	11.9	-3.4	26	22	21	+3	79	0	0	0
	387	MINYA (A)	360	6	10	02	0	2	Cu	10.3	-5.0	24	17	19	+2	65	0	0	
	393	ASYOÛT (A)	320	2	12	02	0	0	—	11.3	-2.7	23	19	20	+2	79	0	0	
	399	NAG' HAMÂDI																	
	402	QENA	00	0	10	00	0	0	—	10.4	-2.4	27	17	23	+3	55	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	9.3	-3.2	29	14	22		40	0	0	
	414	ASWÂN	00	0	13	01	0	2	Ci	8.9	-2.9	31	16	25	+3	41	0	0	
OASES	417	SÎWA	120	6	16	02	1	3	Ci	12.9	-4.0	22	17	18	+2	74	0	0	0
	420	BAHARÎYA	360	2	14	02	0	0	—	12.4	-3.5	23	19	18	+1	79	0	0	0
	423	FARAFRA	60	4	15	02	0	0	—	13.9		23	13	18		53	0	0	
	432	DAKHLA	00	0	18	02	0	0	—	10.8	-3.6	22	12	13	-6	53	0	0	
	435	KHARGA	360	2	15	02	0	0	—	8.7	-4.8	26	16	20	0	55	0	0	
RED SEA	450	SUEZ	330	2	20	00	0	0	—	11.4	-2.8	27	19	21	+1	62	0	0	0
	459	TÔR																	
	462	HURGHÂDA	320	7	22	02	0	1	Cu	10.1	-2.3	28	23	24	+3	74	0	0	
	465	QUSEIR	320	8	40	01	1	0	—	11.5	-0.5	29	20	23	-1	59	0	0	0
	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																	

Ship Reports in code

1200:

73060 35112 13310 98020 09528 11600 74710
73278 33892 23409 98020 07427 11550 00023
73231 37012 10000 98020 06931 11700 76716
73250 35812 13609 99020 07730 10970 76710
73258 35312 33609 98020 08229 22530 36716
73243 36312 43405 98020 08131 00905 76710

1800:

73257 35718 23405 97020 06727 00940 76306 00078 1 3523
73259 34918 31509 98020 09627 30780 36208 05025 1 1521
73247 36018 10505 98020 08125 00901 76308 05281 1 052[illegible]
73268 34618 23302 98020 10528 20830 74400 05126
73244 35418 00900 98020 09329 00900 36219 02703 1 00[illegible]

0600:

13318 31606 10111 99021 12426 11300 16306 05171 10122
13323 29506 30406 98021 21502 65309 05222 10421
13332 25906 01204 98010 00900 26103 05221 11211 11221
12285 33106 02212 98020 12026 00900 74213 05123 13222
13284 33106 03215 98020 10623 00900 76215 00074 13927
13275 34106 18209 98020 094[illegible] 11800 76209 05376 13022

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10		6-10	
1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
30	13	30	16	50	6	30	21	10	15	360	12	110	7	40	13	60	10	20	16	70	14
20	14	30	14	60	6	40	17	10	12	340	15	110	8	50	13	60	9	50	8	70	15
40	18	70	12	60	4	60	17	20	10	300	11	120	6	60	12			180	6	60	9
40	11	200	10	50	5	70	19			190	5	130	6	60	9			220	9	60	7
70	11			40	5	120	9			240	17	110	10					190	9	100	9
80	10					100	3			200	18	130	6					220	9	120	7
80	12					40	4			200	20	40	2					240	4	270	3
																				230	8

Farafra		Abu Sueir		Luxor		Alex. (A)		P. Said		Asyout		Siwa		Alex. (A)		P. Said		Minya		Siwa	
6-10		6-10		6-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10	
2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
10	12	50	13	350	5	20	6	40	10	290	7	90	15	50	10	20	7	350	7	140	3
20	10	60	8	160	11	20	10	50	10	90	13	60	12	90	8	40	3	40	6	140	3
30	7	150	3	150	17	30	10			50	10	60	11			50	4	80	6	90	1
120	4	170	9	170	17					100	17	160	4					180	13	300	3
160	31	210	21									240	7					180	26		
		210	24									220	5					170	20		
		220	35									270	6					180	21		
												60	3					200	12		
												240	4					200	24		

Salloum		Matruh		Aswan		Salloum		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Dakhla		Kharga	
7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10	
0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
30	8	50	6	20	5	00	0	50	9	40	10	200	4	20	7	340	14	40	5	40	10
70	8	50	9	140	16	360	1	50	7	40	9	170	5	360	14	340	11	30	9	100	6
60	7	30	10	130	9	260	8	90	2	240	4	180	9	20	13	20	10	20	6	320	5
80	7	80	17	150	26	240	9	180	2			150	9	360	4	40	6			340	8
80	10	100	12					290	6					200	24	230	20			40	2
50	12	230	15					270	6							240	21			140	4
50	12	200	4					50	9											60	10
60	10	280	4					220	10												

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

ALT. m	TEMP. °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

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 OCTOBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or dustatorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Warm humid weather in Delta, Cairo & Middle Egypt with moderate NE winds. Low clouds daytime are expected, increasing in amount early morning. Exceedingly hot in extreme south with light N'ly winds and clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 61 U.T. / " " Sunset 15 34 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	Temperatures °C. Dew Point	Relative Humidity %
30	7	18	03	1	7	cs	12.8	27	21	70
40	10	18	02	1	5	ac	13.2	28	23	74
20	9	16	02	0	3	cu	13.4	27	19	62
360	10	20	00	0	0	—	12.1	27	13	42
90	15	20	01	0	1	cu	12.4	27	21	70
20	13	12	02	0	1	sc	12.2	29	22	66
40	9	20	00	0	0	—	12.2	28	22	70
40	9	22	02	0	1	sc	11.2	29	23	70
40	2	10	02	0	0	—	12.6	29	18	52
40	5	20	02	0	0	—	12.0	33	19	44
20	5	20	01	1	1	cu	10.3	30	16	43
360	13	20	01	1	0	—	10.2	32	20	49
30	10	20	02	0	0	—	10.6	34	19	41
70	10	20	02	0	0	—	8.8	34	18	39
30	4	10	02	0	0	—	10.8	34	19	41
20	6	20	02	0	0	—	9.1	35	14	29
360	4	20	02	0	0	—	9.3	35	18	37
360	2	10	02	0	0	—	9.7	35	16	32
320	5	18	02	0	0	—	9.4	37	18	43
00	0	10	00	0	0	—	9.4	36	23	47
00	0	20	00	0	0	—	9.1	35	19	39
330	4	22	02	0	0	—	6.9	39	14	23
360	3	14	02	0	3	ci	5.5	44	10	13
160	3	16	02	1	6	ci	12.2	33	14	32
30	2	18	02	0	0	—	10.1	34	15	32
320	1	20	02	0	0	—	11.4	32	12	28
310	3	20	02	0	0	—	8.1	38	13	22
80	3	20	02	0	0	—	6.4	37	14	25
00	0	50	02	0	0	—	10.0	35	20	42
20	1	22	03	0	1	cu	9.2	31	24	66
350	6	40	02	0	0	—	9.6	30	24	70

At 1800 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	Temperatures °C. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
120	9	14	02	0	3	sc, cu	14.5	25	20	28	-1	74	0
70	6	12	02	1	5	cu, ci	14.5	25	22	28		84	0
30	8	12	01	0	0	—	14.2	24	17	28		65	0
70	7	20	00	0	7	cu	12.1	25	19	27		76	0
90	10	20	02	0	1	cu	13.6	25	22	30	+1	84	0
30	4	12	03	0	2	sc	13.5	24	21	31	+3	84	0
360	9		03	0	2	cu	13.1	26	22	29	+1	79	0
30	10	18	02	0	4	sc	12.7	26	23	30	+2	84	0
40	2	10	02	0	0	—	13.3	22	22	33	+2	97	0
20	3		02	0	0	—	12.8	25	21	33	+1	79	0
310	3	10	02	0	0	—	13.4	24	21	34	+3	84	0
290	2	10	00	0	0	—	11.9	26	19	32		66	0
40	9	10	02	0	0	—	12.0	26	22	33	+2	79	0
360	12	10	02	0	0	—	11.7	26	22	34		79	0
50	7	12	02	0	0	—	12.0	27	22	35		74	0
30	10	12	02	0	0	—	11.7	28	22	31	0	70	0
										36	+5		
30	6	10	02	0	0	—	12.0	28	22	35	+5	70	0
20	21	10	02	0	0	—	11.4	27	21	36	+5	70	0
360	4	20	02	0	0	—	10.8	28	21	37	+5	66	0
00	0	8	02	0	0	—	9.1	25	20	36	+4	74	0
00	0	10	02	0	0	—	9.9	30	14	34	+2	38	0
00	0		00	0	0	—	8.7	27	23	38	+5	79	0
00	0		00	0	0	—	9.5	28	18	37	+1	55	0
10	8	12	02	0	0		7.9	34	17	42		36	0
00	0	10	02	2	6	cu, ci	6.9	35	14	45	+7	29	0
00	0	14	02	1	2	ci	12.1	27	11	34	+1	37	0
360	1	12	02	0	0	—	12.5	26	6	34	+2	28	0
00	0	11	02	0	0	—	11.2	29	15	36		43	0
300	2	13	02	0	0	—	9.2	29	14	40	+5	40	0
00	0	12	02	0	1	ci	7.1	32	12	38	+3	30	0
330	2	10	02	0	0	—	13.9	29	22	38	+6	66	0
00	0	10	02	0	1	cu	9.9	26	21	33	+5	89	0
350	6	35	02	0	0	—	11.6	27	17	31	0	55	0

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 SAÏD (A)
	336	EL ʿARISH
Lower Egypt	339	DAMANHÛR
	342	MANSÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABU SUEIR
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	ṬÔR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI HALFA
	640	ABU ḤAMAD
	660	KAREIMA
	680	ʿAṬBARA
	721	KHARṬOÛM
	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 0600 on MONDAY 7th October 1957																	
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
00	0	18	02	1	3	sc	14.5	-1.3	24	21	21	+3	84	0	0	
00	0	18	00	0	6	ac, cs	13.6		22	20	17		89	0	0	
00	0	16	02	2	6	cs	14.6	-1.4	25	21	16		79	0	0	
20	3	10	00	0	2	As	12.0		25	19	22		70	0	0	
30	7	20	03	0	5	sc	14.7	-1.2	26	21	23	+2	74	0	0	1
30	2	12	02	0	6	sc	14.2	-1.4	26	22	20	+1	79	0	0	1
40	5		03	1	6	cu	14.0	-0.9	26	22	22	+3	79	0	0	1
50	3	12	01	2	6	sc	14.5	-0.8	26	23	24	+2	84	0	0	
40	2	[illegible]	02	4	6	ac, sc	14.2	-1.5	25	24	20	+2	94	0	0	0
00	0		03	1	0	—	14.3	+1.0	25	21	22	+4	79	0	0	0
00	0	20	03	2	7	sc, cu	15.2	-0.6	25	21	21	+4	79	0	0	0
290	2	10	02	1	2	cu	13.8	-1.8	25	22	22		84	0	0	
360	2	10	03	1	8	cu	13.1	-2.8	24	23	18		94	0	0	0
30	4	12	03	0	7	sc	13.9		26	22	21		79	0	0	
60	5	12	02	2	8	st	13.6		25	22	24		84	0	0	
20	8	10	02	2	8	sc	13.3	-2.5	25	22	24	+6	84	0	0	
									26	22	23	+5	79	0	0	0
30	5	7	02	0	8	sc	12.3	-3.1	25	22	22	+6	84	0	0	0
360	6	10	02	0	0	—	12.8	-2.5	25	20	21	+2	74	0	0	0
360	6	20	02	0	0	—	13.6	-1.8	26	20	22	+4	74	0	0	0
20	6	6	01	1	3	st	10.9	-4.5	25	21	20	+4	79	0	0	
280	5	14	02	0	0	—	11.8	-2.3	25	19	23	+5	70	0	0	
00	0		00	0	0	—	12.0	-0.8	27	21	22	+4	70	0	0	
00	0	10	00	0	0	—	11.1	-1.8	31	16	22	+2	41	0	0	
00	0	22	02	0	1	cu	10.9	-1.7	31	15	23		38	0	0	
00	0	12	01	0	0	—	10.4	-1.5	33	17	26	+4	38	0	0	
00	0	16	02	1	6	ci	13.9	-3.1	21	16	19	+3	74	0	0	0
360	5	10	03	0	2	st	14.0	-2.0	22	20	20	+3	89	0	0	0
20	3	15	02	0	0	—	14.5		24	15	20		57	0	0	
270	3	15	02	0	0	—	11.8	-2.7	27	15	18	-1	48	0	0	
00	0	15	03	0	4	sc, cu	9.4	-4.2	27	12	22	+2	40	0	0	
260	2	20	00	0	0	—	14.6	+0.3	26	23	22	+2	84	0	0	0
310	8	22	02	0	0	—	11.5	-1.1	28	21	21	0	66	0	0	
350	8	40	02	0	0		12.2	0.0	29	18	22	-2	52	0	0	0

Ship Reports	
I.N. Code	

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Bahariya		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10		7-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
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	16	30	14	30	6	360	16	10	14	360	24	30	13	20	15	20	9	20	24	80	19
m.	10	16	60	14	60	2	40	13	40	14	350	22	30	11	50	14	40	10	30	7	100	16
m.	20	16	70	6	60	10	60	13	350	6	360	16	20	10	90	12	30	3	180	6	80	12
m.	360	2	300	3	80	4	280	5	320	4	180	13	20	10	80	10	230	10	110	10	140	9
m.	210	17	240	8	100	4	230	9	240	10	180	15	80	4	180	11	20	5	160	3	180	5
m.	210	13	230	5	130	5	220	9	240	12	190	14	60	4	210	23	10	9	150	3	250	10
m.									250	17			220	4					150	3	250	7
m.																						
m.																						
m.																						

STATION	Matrah		Farafra		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	7-10		7-10		7-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	350	6	40	19	360	3	20	9	50	9	10	19	90	13	330	7	30	7	360	16	180	1
m	10	9	50	21	120	14	30	7	50	10	270	2	80	11	60	7	10	9	350	12	350	5
m	30	7	60	19	110	16	50	6	30	4	340	10	100	6	60	6	40	7	30	4	330	10
m	90	5	30	11	110	17	210	13	190	10	320	6	310	3	100	12	60	13	250	23	360	4
m	10	7	210	4	110	12	240	11			320	8	340	11	280	27			240	10	310	5
m			210	10			240	12			250	3	330	10	290	12			220	12	260	4
m			220	12			230	16					320	5					200	11	220	8
m													240	14					210	15	250	10
m																						
m																						

STATION	Matrah		Cairo (A)		Aswan		Sallum		Matrah		Cairo (A)		Aswan		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
m	30	7	30	7	80	7	30	10	340	10	10	5	330	3	360	7	20	5	350	12	30	6
m	50	4	10	11	110	17	10	10	320	9	350	7	30	3	340	10	10	7	10	12	80	4
m	160	4	130	3	110	15	10	8	260	5	320	5	90	5	320	9	350	6	350	5	140	3
m	280	5	210	6	70	7							80	8	280	12	290	4	260	11	60	3
m					100	8							130	9			210	4				
m					80	11							120	11			200	4				
m													120	10			240	6				
m																						
m																						
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																						
mb.																						
mb.																						
mb.																						
mb.																						
mb.																						
mb.																						
mb.																						
mb.																						
mb.																						
mb.																						
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 8th OCTOBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Weather continues hot and humid in Lower Egypt, Cairo and Middle Egypt, but too hot in southern Upper Egypt. Light/moderate NE-ly winds. Low clouds increasing over Delta & Cairo in the early morning; gradually clearing. High clouds over Upper Egypt during daytime.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 03 51 U.T.
Sunset 15 34 U.T.

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

At 1200 on 7th (station columns at right of sheet)

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	40	5	18	02	1	7	Ci	15.0	28	20	62
	303	SÎDI BARRÂNI	30	8	18	02	2	7	Cs	14.7	28	24	79
	306	MATRÛH (A)	10	8	16	03	2	7	Cs	14.3	28	20	62
	309	EL DAB'AA	20	9	20	00	0	0	—	12.3	28	20	62
	319	ALEXANDRIA	130	10	20	01	1	2	Ci	13.6	27	23	79
	318	ALEXANDRIA (A)	10	9	12	02	0	1	Ci	13.3	30	22	62
	330	DAMIETTA	40	9	20	00	0	0	—	13.5	29	23	70
	333	PORT SA'ÎD (A)	20	5	25	02	0	0	—	13.0	30	24	70
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	40	2	20	02	1	0	—	13.3	33	21	50
	342	MANSÛRA	40	3		00	0	0	—	12.3	35	22	47
	346	ȚANȚA	40	0	20	02	0	0	—	13.5	34	22	50
	360	SHEBÎN EL KÔM	40	5	20	00	0	0	—	12.7	32	18	43
	354	ZAGAZIG	40	9	20	01	0	0	—	11.2	33	23	56
	438	ABU SUEIR	40	8	20	02	0	0	—	12.2	35	21	44
CAIRO AREA	366	CAIRO (A)	60	8	20	02	0	0	—	11.5	35	19	39
	372	CAIRO ALMÂZA (A)	20	12	20	02	0	0	—	11.5	34	22	50
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	6	10	02	0	0	—	12.0	34	23	53
	378	ḤELWÂN	300	5	10	02	0	0	—	11.2	36	17	33
UPPER EGYPT	381	FAYOÛM	300	4	20	03	0	1	Ac	11.2	36	15	29
	387	MINYA (A)	360	5	10	01	0	0	—	10.2	37	17	31
	393	ASYOÛT (A)	320	2	18	01	0	0	—	10.3	35	18	37
	399	NAG' HAMÂDI	00	0	10	00	0	0	—	9.6	35	24	63
	402	QENA	00	0	20	00	0	3	Ci	9.4	39	21	36
	405	LUXOR (A)	330	5	22	03	0	3	Cu	8.4	40	12	19
	414	ASWÂN	00	0	15	03	0	4	Cu	7.1	46	9	12
OASES	417	SÎWA	120	4	16	01	2	5	Ci	13.3	34	17	36
	420	BAHARÎYA	330	2	16	02	0	2	Ci	11.6	37	14	25
	423	FARAFRA	360	1	20	03	1	7	Ci	12.1	36	12	24
	432	DAKHLA	330	9	15	03	0	1	Cu	9.7	41	11	17
	435	KHARGA	00	0	20	03	0	1	Cu	7.9	41	14	20
RED SEA	450	SUEZ	210	2	50	03	0	1	Cu	12.0	37	17	31
	459	TÔR											
	462	HURGHÂDA	60	1	22	02	0	1	Cu,Sc	10.7	33	20	47
	465	QUSEIR	360	10		02	0	0	—	11.2	31	22	59
	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											

Coded reports (1200):

23258 35312 13305 96021 11028 125XX 76712
23337 24912 72702 99032 16926 17467 74400
23335 25112 70402 98022 16726 16690 64102
23322 30412 00305 98020 14227 00900 28607
23334 25512 70809 99022 16526 41591 74205

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 °C.	Temp. Dew Point °C.	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	60	8	12	02	2	6	Sc,Cu,Ci	15.4	25	21	29	+1	79	0
303	SÎDI BARRÂNI	20	11	12	02	1	4	Cs	15.0	26	22	28		79	0
306	MATRÛH (A)	20	7	12	02	2	7	Sc,Cu	15.0	24	21	27		84	0
309	EL DAB'AA	360	7	20	00	0	6	Ac	14.5	24	19	28		74	0
319	ALEXANDRIA	90	11	20	03	0	0	—	14.8	26	21	29	0	74	0
318	ALEXANDRIA (A)	10	6	12	03	0	4	Ci	14.4	26	20	32	+4	70	0
330	DAMIETTA	360	5		02	0	0	—	13.9	26	23	30	+2	84	0
333	PORT SA'ÎD (A)	20	4	18	02	0	0	—	13.1	27	24	32	+4	84	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	10	02	0	0	—	13.9	24	23	34	+3	94	0
342	MANSÛRA	360	3		02	0	0	—	13.8	26	22	35	+3	79	0
346	ȚANȚA	360	6	10	02	0	0	—	13.9	25	21	35	+4	79	0
360	SHEBÎN EL KÔM	40	2	10	00	0	0	—	13.1	27	21	33		70	0
354	ZAGAZIG	40	6	10	02	0	0	—	13.0	27	23	35	+4	79	0
438	ABU SUEIR	360	6	8	02	0	0	—	13.1	27	22	35		74	0
366	CAIRO (A)	40	6	16	01	0	2	Cu	12.4	29	21	36		62	0
372	CAIRO ALMÂZA (A)	30	7	12	03	0	2	Sc,Cu	11.9	30	22	36	+5	62	0
374	CAIRO EZBEKÎYA											36	+5		
375	GIZA	40	4	10	03	0	2	Ac	13.6	29	22	35	+5	66	0
378	ḤELWÂN	20	16	10	02	1	2	As	12.2	31	21	37	+6	55	0
381	FAYOÛM	360	4	20	01	0	0	—	11.6	29	20	36	+4	59	0
387	MINYA (A)	00	0	8	02	0	0	—	9.7	25	21	37	+5	79	0
393	ASYOÛT (A)	00	0	10	03	0	2	Ac	10.8	32	18	38	+7	43	0
399	NAG' HAMÂDI	00	0		00	0	0	—	10.8	28	19	39	+6	58	0
402	QENA	00	0		00	0	0	—	8.3	31	19	42	+6	49	0
405	LUXOR (A)	20	14	12	01	0	0		8.9	33	11	41		26	0
414	ASWÂN	00	0	11	02	2	5	Cu,Ac	8.2	35	14	46	+8	29	0
417	SÎWA	00	0	14	01	1	2	Ci	12.5	28	13	34	+1	40	0
420	BAHARÎYA	10	1	10	02	0	4	Ci	12.3	30	12	38	+6	33	0
423	FARAFRA	360	2	12	01	0	0	—	12.2	29	9	37		29	0
432	DAKHLA	00	0	10	01	0	1	Ci	10.6	34	15	41	+6	32	0
435	KHARGA	00	0	10	02	0	3	Cu	7.6	33	9	42	+7	23	0
450	SUEZ	310	2	10	02	0	1	Cu	13.3	31	22	38	+6	59	0
459	TÔR														
462	HURGHÂDA	00	0	10	02	0	1	Cu	10.3	25	20	35	+7	74	0
465	QUSEIR	360		40	02	0	0	—	10.6	28	20	32	+1	62	0

Coded reports (1800):

28270 34418 03402 98020 10629 00900 76202 00273 13321
28327 24118 03409 98020 15126 00900 75306 00121 13422

At 0600 on TUESDAY 8th. October 1957.

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 °C.	Temp. 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	SALLOÛM	00	0	18	01	2	5	Cu,Sc,Ci	14.6	-1.3	25	21	20	+2	79	0	0	
303	SÎDI BARRÂNI	20	9	18	00	0	5	Cu	14.0		26	22	22		79	0	0	
306	MATRÛH (A)	00	0	14	02	0	6	Ci	13.9	-2.2	25	20	19		74	0	0	
309	EL DAB'AA	20	3	10	00	0	3	Ci	13.0		25	19	21		70	0	0	
319	ALEXANDRIA	90	4	20	01	1	2	Ci	13.8	-2.2	27	21	24	+3	70	0	0	1
318	ALEXANDRIA (A)	20	1	12	02	0	3	Ci	13.0	-2.7	22	22	19	0	97	0	0	1
330	DAMIETTA	00	0	10	02	0	0	—	13.5	-1.5	27	23	23	+4	79	0	0	1
333	PORT SA'ÎD (A)	40	4	12	01	1	1	Cu	12.5	-2.9	28	24	24	+2	42	0	0	
336	EL 'ARISH																	
339	DAMANHÛR	40	2	10	00	0	0	—	13.5	-2.3	25	22	18	0	84	0	0	1
342	MANSÛRA	00	0		00	0	0	—	13.3	-2.1	25	22	21	+3	84	0	0	0
346	ȚANȚA	00	0	20	03	2	8	As	14.3	-1.5	22	22	20	+4	97	0	0	0
360	SHEBÎN EL KÔM	40	2	10	01	1	6	Sc	13.5	-2.2	24	23	23		94	0	0	
354	ZAGAZIG	270	2		01	2	6	Cu	13.1	-2.9	23	23	22	+6	97	0	0	0
438	ABU SUEIR	360	3	7	01	2	7	St	13.0		26	22	23		79	0	0	
366	CAIRO (A)	40	4	10	02	2	6	Sc	12.7		25	22	23		84	0	0	
372	CAIRO ALMÂZA (A)	360	5	12	03	1	5	Sc	12.6	-3.3	24	22	23	+5	89	0	0	
374	CAIRO EZBEKÎYA										26	22	23	+5	79	0	0	0
375	GIZA	360	5	10	03	0	7	Sc	13.4	-2.1	25	22	23	+7	84	0	0	0
378	ḤELWÂN	00	0	10	02	1	1	Ac	12.6	-2.8	26	19	22	+3	66	0	0	0
381	FAYOÛM	360	6	20	01	1	2	Ac	13.1	-2.3	26	20	22	+4	70	0	0	0
387	MINYA (A)	10	6	8	03	0	2	Ac	10.1	-5.3	25	22	21	+5	84	0	0	
393	ASYOÛT (A)	270	8	12	02	0	1	Ac	11.6	-2.6	26	21	24	+6	74	0	0	
399	NAG' HAMÂDI	00	0	7	00	0	0	—	11.4	-1.5	27	21	20	+2	70	0	0	
402	QENA	00	0	10	00	0	0	—	10.7	-2.3	29	16	22	+3	46	0	0	
405	LUXOR (A)	00	0	22	02	0	0	—	10.4	-2.3	30	17	22	+2	46	0	0	
414	ASWÂN	00	0	10	02	0	3	Ac	10.3	-1.7	33	16	27	+5	36	0	0	
417	SÎWA	00	0	16	01	1	2	Ci	13.3	-3.7	21	18	18	+2	83	0	0	0
420	BAHARÎYA	10	1	11	02	0	1	Ci	13.3	-2.7	24	21	21	+4	84	0	0	0
423	FARAFRA	50	2	15	02	0	0	—	14.0		24	15	22		57	0	0	
432	DAKHLA	280	6	18	03	0	1	Ci	10.6	-4.0	29	16	22	+3	46	0	0	
435	KHARGA	40	4	10	03	0	3	Ci	8.7	-5.0	30	14	24	+5	38	0	0	
450	SUEZ	360	2	20	00	0	2	Cu	13.1	-1.3	26	21	21	+1	74	0	0	0
459	TÔR																	
462	HURGHÂDA	320	3	20	02	0	0	—	10.6	-2.1	23	20	20	0	84	0	0	
465	QUSEIR	00	0	40	02	0	0	—	10.6	-1.8	33	19	24	0	44	0	0	0

Ship REPORTS in code:

33228 32806 13213 97020 09629 11TP5
33319 31306 03405 97020 13026 00900 86604 05171
33323 29606 13307 09020 13526 00901 66400 00072 13325
33323 29706 03508 98020 14826 00900 75500 05523 13522
33345 31506 33910 98010 13926 11264 65210 05023 15925
33332 25906 40000 97021 14826 43X6A 76207 00072 14040

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Hurghada		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10		8-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	30	16	340	12	350	17	330	17	20	19	20	10	350	14	330	9	200	25	70	20
600 m.	20	6	20	16	340	12	340	17	10	13	360	21	30	10	330	13	360	10	360	22	70	12
1000 m.	10	4	360	11	340	10	10	9	10	7	340	21	30	10	320	7	20	4	200	25	40	8
1500 m.	10	11	260	5	20	8	10	7	290	10	340	12	330	5	290	5	240	9	250	8	360	17
2100 m.	350	10					330	10	230	17	330	20	360	16	300	16	240	21			350	17
2400 m.									240	17	280	6			310	27	250	20			310	11
3000 m.									250	30							210	29			300	14
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Hurghada		Abu Sueir		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-10		8-10		8-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	60	4	30	9	330	13	320	5	20	13	90	16	330	14	300	5	340	3	60	6
600 m.	320	8	20	23	20	17	330	10	330	4	20	15	80	18	340	25	270	7	340	12	100	4
1000 m.	340	6	40	9	10	16			300	6	10	9	70	11	320	16	250	10	320	8	80	5
1500 m.	360	5	290	5	360	4			280	11	280	10	10	12			290	13	280	10	100	10
2100 m.	20	6	250	5	350	14							360	22			290	14	270	14	80	9
2400 m.	20	8	340	20	340	16							340	23			260	18	260	10	90	4
3000 m.	340	5	230	29															260	16	340	5
4000 m.			240	29															310	5		
5000 m.																						
6000 m.																						

STATION	Hurghada		Sallouum		Aswan		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	27	360	2	100	16	310	6	330	4	350	4	10	9	30	4	350	4	10	13	330	9
600 m.	320	14	200	3	20	6	320	10	340	7	340	4	30	11	20	5	360	5	20	21	300	7
1000 m.	360	5	80	5	110	7	320	13	340	9	40	3	30	10	20	10	320	5	20	11	320	8
1500 m.	90	3	10	11	80	7	330	18			60	4			20	10	330	5	200	7	300	11
2100 m.	20	2	340	8	40	10	350	16							320	5			150	4		
2400 m.	340	3	330	11	50	9									330	5			150	3		
3000 m.	320	7			20	10									340	10			250	3		
4000 m.															300	7			280	8		
5000 m.															340	6			320	14		
6000 m.																			360	3		

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 WEDNESDAY 9th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Hot weather in Lower Egypt & Cairo. Gradual fall in temperature is expected tomorrow. Low clouds in the early morning, clearing gradually during day. Moderate N/NE^{ly} winds.

No apparent change in weather in Upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 03 53 U.T.; Sunset 15 32 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. (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	30	7	18	02	2	7	Sc, Cs	13.9	27	19	62
	303	SÎDI BARRÂNI	10	12	18	02	1	4	Cu, Ci	14.0	26	24	25
	306	MATRÛH (A)	360	12	16	02	2	6	Sc, Ci	13.6	28	19	58
	309	EL DAB'AA	340	14	20	00	0	3	Ac	12.0	28	20	62
	319	ALEXANDRIA	130	10	20	02	0	2	Cs	12.[illegible]	28	20	62
	318	ALEXANDRIA (A)	360	11	16	02	0	3	Ci	12.1	30	12	33
	330	DAMIETTA	40	5	20	02	0	0	—	11.4	30	21	59
	333	PORT SA'ÎD (A)	10	4	20	02	0	1	Ac	11.1	30	22	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	2	20	01	0	2	Cs	11.9	35	20	42
	342	MANSÛRA	40	3		02	0	0	—	11.0	36	20	42
	348	ṬANṬA	310	5	20	01	1	1	Ci	12.0	35	15	30
	360	SHEBÎN EL KÔM	30	5	20	00	0	0	—			15	
	354	ZAGAZIG	40	9	20	01	1	0	—	10.2	34	19	41
	438	ABU SUEIR	330	7	20	01	1	2	Sc	10.7	34	19	41
Cairo Area	366	CAIRO (A)	360	5	20	03	0	3	Ac, Ci		35	18	37
	372	CAIRO ALMÂZA (A)	350	8	26	02	0	1		10.3	34	17	36
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	1	10	02	0	1	Ac, Ci	11.2	34	19	41
	378	ḤELWÂN											
Upper Egypt	381	FAYOÛM	330	4	20	02	0	0	—	10.3	36	16	31
	387	MINYA (A)	360	9	10	01	0	0	—	8.7	36	19	37
	393	AṢYOÛṬ (A)	320	5	14	01	0	0	—	9.1	35	21	44
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	8.4	36	21	42
	402	QENA	00	0	20	00	0	0	—	8.2	42	0	7
	405	LUXOR (A)	[illegible]	3	22	03	0	1	Cu	7.5	41	10	16
	414	ASWÂN	00	0	15	02	0	3	Ac	6.1	44	16	20
Oases	417	SÎWA	[illegible]	2	16	03	0	3	Cs	12.3			
	420	BAḤARÎYA	340	2	18	02	0	1	Ci	10.5	37	14	25
	423	FARAFRA	360	4	20	03	0	3	Ci	11.3	36	14	27
	432	DAKHLA	340	9	15	03	0	3		9.3	41	16	23
	435	KHARGA	10	1	15	03	0	1	Cu	6.4	42	12	17
Red Sea	450	SUEZ	360	2	50	02	0	2	Cu	10.7	36	15	29
	459	ṬÔR											
	462	HURGHÂDA	20	6	22	02	0	1	Cu	9.0	33	21	50
	465	QUSEIR											
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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 °C	Temp. Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	00	0	10	02	2	5	Sc	14.4	25	20	27	-1	74	0
SÎDI BARRÂNI	10	5	10	02	1	4	Sc	14.2	25	22	28		84	0
MATRÛH (A)	10	10	12	02	2	7	Sc, Ci	14.2	24	20	28		79	0
EL DAB'AA	340	14	20	00	0	3	Ac	13.2	25	17	29		61	0
ALEXANDRIA	130	13	20	02	0	2	Cu	13.3	25	22	30	+1	84	0
ALEXANDRIA (A)	360	7	12	02	2	5	Sc, Ci	12.9	25	22	31	+3	79	0
DAMIETTA	360	5		02	0	0	—	12.4	26	22	31	+3	79	0
PORT SA'ÎD (A)	350	11	15	01	0	0	—	11.9	27	22	32	+4	74	0
EL 'ARISH														
DAMANHÛR	40	2	10	02	0	2	Ci	12.8	23	21	36	+5	89	0
MANSÛRA	360	3		02	0	0	—	12.4	24	20	36	+5	79	0
ṬANṬA	310	5	10	01	1	4	Ci	12.6	24	20	36	+5	79	0
SHEBÎN EL KÔM	40	2	10	00	0	0	—	12.3	26	20	34		70	0
ZAGAZIG	40	6	10	03	1	2	Cu	11.9	26	20	35	+4	70	0
ABU SUEIR	360	7	10	03	0	1	Ac	12.0	28	20	35		62	0
CAIRO (A)	60	14	12	03	0	3	Ci	11.6	29	14	36		40	0
CAIRO ALMÂZA (A)	340	10	12	03	0	1	Ci	11.2	28	15	35	+4	45	0
CAIRO EZBEKÎYA														
GIZA	10	9	10	03	—	5	Ci	11.8	28	19	36	+5	58	0
ḤELWÂN														
FAYOÛM	330	4	20	02	0	0	—	10.7	27	16	37	+5	52	0
MINYA (A)	10	2	7	02	0	0	—	10.6	27	18	36	+5	58	0
AṢYOÛṬ (A)	230	2	10	02	0	0	—	9.8	31	17	36	+5	43	0
NAG' ḤAMÂDI	00	0		00	0	0	—	9.0	27	17	38	+5	55	0
QENA	00	0		00	0	0	—	11.5	30	22	43	+7	62	0
LUXOR (A)	00	0	12	02	0	0	—	7.5	35	14	45		29	0
ASWÂN	00	0	10	02	0	2	Cu, Ac	7.5	33	14	45	+8	32	0
SÎWA	50	4	14	02	1	2	Ci	11.8	28	8	36	+3	29	0
BAḤARÎYA	340	1	11	02	0	0	—	11.8	28	9	38	+6	31	0
FARAFRA	360	5		01	0	1	Ci	12.2	28	9	38		31	0
DAKHLA	10	6	8	01	0	1	Ci	8.9	35	15	42	+8	30	0
KHARGA	00	0	10	02	0	2	Cu	6.4	34	8	42	+7	20	0
SUEZ	360	2	10	01	0	1	Cu	11.9	30	19	37	+5	52	0
ṬÔR														
HURGHÂDA	330	6	12	01	0	1	Ci	8.8	29	21	34	+6	62	0
QUSEIR	00	0	40	01	0	0	—	9.4	28	21	35	+4	66	0

At 0600 on WEDNESDAY 9th OCTOBER, 1957

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 °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
SALLOÛM	00	0	18	02	2	6	Sc, Ac, Cs	14.2	-1.7	23	20	22	+4	84	0	0	
SÎDI BARRÂNI	00	0	18	00		6	Sc, Ac	13.4		22	20	17		89	0	0	
MATRÛH (A)	220	4	16	03	2	6	Sc, Cu	13.8	-2.4	23	19	18		79	0	0	
EL DAB'AA	330	2	16	00	0	6	Ac	12.4		25	19	20		70	0	0	
ALEXANDRIA	130	16	20	03	0	6	Sc, As	13.0	-3.1	27	20	25	+4	66	0	0	1
ALEXANDRIA (A)	310	4	12	02	2	7	Sc, Ci	12.5	-3.3	26	21	24	+6	74	0	0	2
DAMIETTA	00	0		03	1	4	Cu	12.7	-2.4	25	22	20	+1	84	0	0	1
PORT SA'ÎD (A)	280	5	12	03	0	4	Sc, Ci	12.2	-3.3	26	23	24	+2	84	0	0	
EL 'ARISH																	
DAMANHÛR	290	2		03	0	4	Cs	12.8	-3.1	24	21	19	+1	84	0	0	1
MANSÛRA	00	0		03	1	8	As	12.7	-2.8	23	21	20	+2	89	0	0	0
ṬANṬA																0	0
SHEBÎN EL KÔM	340	2	10	01	1	2	Cu	13.5	-2.3	24	21	21		84	0	0	
ZAGAZIG	360	3	10	03	1	2	Cu	13.1	-2.9	23	21	20	+4	89	0	0	0
ABU SUEIR	40	10	4	10	4	8	Sc	13.0		21	21	19		97	0	0	
CAIRO (A)	30	4	8	10	4	6	Sc	12.8		23	20	21		84	0	0	
CAIRO ALMÂZA (A)	140	5	10	01	2	6	St	12.4	-3.5	23	20	22	+4	84	0	0	
CAIRO EZBEKÎYA																0	1
GIZA	20	3	10	02	—	4	Sc	13.1	-2.5	24	20	21	+5	79	0	0	1
ḤELWÂN	360	8	10	02	1	2	Ci	13.1	-2.4	23	18	21	+2	74	0	0	1
FAYOÛM	360	6	20	02	0	0	—	13.3	-2.2	25	18	21	+3	65	0	0	0
MINYA (A)	360	10	10	03	0	4	Cu	10.6	-4.9	23	20	20	+4	84	0	0	
AṢYOÛṬ (A)	280	6	12	02	0	0	—	11.6	-2.7	24	18	22	+4	69	0	0	
NAG' ḤAMÂDI	00	0		00	0	0	—	11.2	-1.8	27	21	22	+4	70	0	0	
QENA	290	4	10	00	0	0	—	10.6	-2.5	27	20	22	+3	66	0	0	
LUXOR (A)	00	0	22	02	0	0	—	9.4	-3.4	31	13	22		33	0	0	
ASWÂN	00	0	12	02	0	0	—	8.9	-3.2	31	16	24	+2	41	0	0	
SÎWA	140	2	15	02	2	2	Ac, Cs	16.9	-0.2	22	18	20	+5	78	0	0	0
BAḤARÎYA	00	0	14	03	0	4	St	13.2	-2.9	23	20	19	+2	84	0	0	1
FARAFRA	00	0	15	03	0	2	Ci	13.9		23	11	20		47	0	0	
DAKHLA	00	0	20	03	0	2	Ci	10.7	-3.1	27	17	22	+3	55	0	0	
KHARGA	360	3	10	03	0	3		9.1	-5.6	30	16	26	+8	43	0	0	
SUEZ	310	2	20	00		5	Cu	13.8	-0.7	24	23	21	+1	94	0	0	1
ṬÔR																	1
HURGHÂDA	330	22	22	02	0	1	Cu	9.2	-3.7	30	17	22	+2	46	0	0	
QUSEIR	330	10	40	02	0	0	—	9.8	-2.6	32	16	26	+2	38	0	0	1

SHIP REPORTS in code

1200 on 8th:

33327	28212	73213	99021	13126	41508	66702
33278	33812	23204	96020	11230	24500	76710
33328	27812	53315	98032	13426	41601	66400

1800 on 8th:

33263	34718	03501	97011	08728	00900	36302	00026
33333	26018	03310	98011	14124	00900	46310	05270
33345	34418	32708		11424	01470	65204	05373
33331	26418	33212	98018	14124	31525	46310	05274
30292	32718	03413	98024	10529	00900	45315	00572

0600 on 9th:

43340	23306	80408	98022	14336	00907	64205	05167	10044	10422
43270	34506	13610	99020	10128	11500	35400	00027	13632	
43248	35906	13304	98020	11731	00900	75222	05227	13320	
43345	38906	35218	98022	19923	44479	65205	05168	13024	13221
43335	17506	70818	98022	14225	17467	74101	00068	10885	
43336	24606	53607	97011	14724	00190	25206	05272	10422	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10		9-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	8			350	26	310	23	360	31	30	16	350	14	330	9	200	25	70	20
600 m.	340	10	360	15	340	15	350	29	310	25	360	28	30	13	330	13	360	10	360	22	70	12
1000 m.	350	20	350	14	340	15	350	23	320	17	360	28	30	11	320	7	20	4	200	25	40	8
1500 m.	340	28	300	11	350	12	320	30	300	16	360	27	40	9	290	5	240	9	250	8	360	17
2000 m.	320	17					340	21			310	13	40	7	300	16	240	21			350	17
2500 m.	320	21									310	14	40	2	310	27	250	20			310	11
3000 m.	290	24											50	5			210	29			300	14
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Hurghada		Abu Sueir		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-10		9-10		9-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
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	10	60	4	30	9	340	17	280	10	20	21	110	19	360	4	290	5	340	9	100	8
400 m.	320	8	20	23	20	17	340	19	300	13	20	20	90	21	340	4	300	4	360	10	100	11
m.	340	6	40	9	10	16	330	17	320	12	20	20	80	23					330	8	100	11
m.	360	5	290	5	360	4			300	25	20	18	50	8					330	8	90	1
m.	20	6	250	5	350	14					10	26	360	11					310	20	30	3
2000 m.	20	8	340	20	340	16							340	9					310	22		
2500 m.	340	5	230	29									280	8					320	29		
3000 m.			240	29									270	26								
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Abu Sueir		Aswan		Salloum		Matruh		Cairo (A)		Aswan		Baharia		Farafra		Kharga		Hurghada	
DATE	10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
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	320	9	360	17	30	4	10	11	300	8	330	4	10	8	50	8	20	11	320	14
400 m.	40	5	320	8	30	15	300	4	330	7	300	11	20	8	20	10	60	8	40	13	310	17
m.	30	8	320	12	20	11	280	5	320	10	310	13	60	4	20	4	60	8	30	13	320	20
m.	290	15	330	20	20	10	280	11	320	11			40	5	310	9	40	11	360	14	310	15
1000 m.	320	18	330	17	10	9	260	10	300	17					330	23	80	13	10	14	310	21
1500 m.	320	23	320	30	10	9	270	14	300	18					330	18			330	9	300	17
2000 m.					360	7	270	15	300	31									250	10	300	19
2500 m.					280	8													340	14		
3000 m.																						
4000 m.																						
5000 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 THURSDAY 10th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual fall in Temperature. Mild weather from N. coast up to Middle Egypt. Moderate N/NE'ly winds. Low & high clouds over Lower Egypt & Cairo.

In Upper Egypt: Too hot weather. Light N'ly winds. Some high clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 03 53 U.T.
Sunset 15 31 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 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	[illegible]	7	18	02	2	7	Ac, Cs	13.5	26	20	70
	303	SÎDI BARRÂNI	[illegible]	11	18	03	2	7	Sc	13.2	27	21	72
	306	MATRÛH (A)	350	4	16	03	2	5	Sc, Ci	13.7	27	19	62
	309	EL DAB'AA	360	8	20	00	0	4	Ac	13.0	28	19	58
	319	ALEXANDRIA	320	16	20	02	1	6	Cu	12.7	28	20	62
	318	ALEXANDRIA (A)	350	15	12	02	2	6	Sc, Ci	12.3	29	21	62
	330	DAMIETTA	280	12	20	01	1	2	Cu	12.2	28	22	70
	333	PORT SA'ÎD (A)	340	11	20	01	1	1	Ci	11.3	28	22	70
	336	EL 'ARÎSH											
Lower Egypt	339	DAMANHÛR	[illegible]	2	10	01	1	3	Cu	12.2	28	20	62
	342	MANṢÛRA	[illegible]	7		01	0	1	Cu	11.4	31	20	52
	348	ṬANṬA	270	[illegible]	26	01	1	3	Cu	12.3	30	20	55
	360	SHEBÎN EL KÔM	[illegible]	5	20	00	0	0	—	11.1	31	16	41
	354	ZAGAZIG	[illegible]	9	20	02	1	3	Cu	10.4	32	18	43
	438	ABU SUEIR	[illegible]	10	20	02	2	5	Ci	10.7	32	13	32
Cairo Area	366	CAIRO (A)	330	8	18	03	0	2	Ci	10.7	32	14	34
	372	CAIRO ALMÂZA (A)	300	7	20	02	0	2	Ci	10.6	31	15	38
	374	CAIRO EZBEKÎYA											
	375	GIZA	[illegible]	3	10	03	1	2	Cs	11.8	32	18	43
	378	HELWÂN	[illegible]	11		02	0	3	Ci	10.4	32	14	34
Upper Egypt	381	FAYOÛM	330	6	20	02	2	6	Ac	11.0	33	12	28
	387	MINYA (A)	[illegible]	[illegible]	10	03	1	4	Ci	8.6	33	18	41
	393	AṢYOÛṬ (A)	310	10	16	03	0	1	Cs	9.5	34	17	36
	399	NAG' HAMÂDI	[illegible]	6	10	00	0	0	—	8.0	37	26	53
	402	QENA	[illegible]	[illegible]	20	00	0	0	—	8.3	38	19	33
	405	LUXOR (A)	[illegible]	[illegible]	22	03	0	1	Cu	6.8	40	10	16
	414	ASWÂN	[illegible]	[illegible]	15	02	0	1	Cu	6.0	42	16	22
Oases	417	SÎWA	[illegible]	[illegible]	16	01	1	4	Ac, Cs	12.0	34	14	30
	420	BAHARÎYA	[illegible]	[illegible]	12	01	0	1	Ci	10.7	35	11	23
	423	FARAFRA	[illegible]	3	26	01	1	2	Ci	11.6	34	11	25
	432	DAKHLA	[illegible]	[illegible]	22	01	0	1	Ci	8.7	41	14	20
	435	KHARGA	320	[illegible]	15	02	0	0	—	6.4	40	12	19
Red Sea	450	SUEZ	360	2	50	02	0	5	Cu	11.0	33	10	24
	459	TÔR											
	462	HURGHÂDA	[illegible]	9	22	02	0	1	Cu	7.4	32	22	56
	465	QUSEIR	360	8	40	02	0	0	—	9.2	31	24	66
	641	PORT SÛDÂN											

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	20	5	10	02	5	7	Sc, As	15.4	25	19	29	+1	70	dr
SÎDI BARRÂNI	350	10	10	02	2	7	Sc, Ac	15.2	25	22	27		84	0
MATRÛH (A)	320	8	12	02	2	7	Cu, Ac	15.2	25	20	28		74	0
EL DAB'AA	360	8	20	00	0	6	Ac	13.0	25	17	28		61	0
ALEXANDRIA	130	18	20	03	1	7	Cu, Sc	13.6	25	20	29	0	74	0
ALEXANDRIA (A)	360	15	12	02	2	6	Sc	13.4	25	20	29	+1	74	0
DAMIETTA	320	5		03	1	6	Cu			21	29	+1		0
PORT SA'ÎD (A)	330	13	15	02	1	3	Sc	12.2	26	22	30	+2	79	0
EL 'ARÎSH														
DAMANHÛR	330	2		03	0	2	As	13.4	24	21	30	-1	89	0
MANṢÛRA	360	3		00	0	0	—	12.8	24	19	32	+1	74	0
ṬANṬA	00	0	10	02	0	0	—	14.2	23	20	31	0	84	0
SHEBÎN EL KÔM	20	2	10	00	0	0	—	12.4	24	19	32		74	0
ZAGAZIG	360	3	10	02	1	2	Ci	13.4	25	21	34	+3	79	0
ABU SUEIR	360	15	10	02	2	6	Ci	12.1	26	19	33		66	0
CAIRO (A)	320	6	12	03	2	7	Ci	13.1	25	20	32		74	0
CAIRO ALMÂZA (A)	340	11	12	03	0	6	Ac, Cs	12.9	25	20	33	+2	74	0
CAIRO EZBEKÎYA											34	+3		0
GIZA	360	5	10	03	1	7	Ci	13.4	24	21	33	+3	84	0
HELWÂN	340	15	10	02	0	3	Ci	13.1	26	20	32	+2	70	0
FAYOÛM	330	6	20	01	2	4	Ac	12.4	26	18	34	+2	62	0
MINYA (A)	360	3	7	02	1	2	Ci	10.4	25	16	34	+3	58	0
AṢYOÛṬ (A)	00	0	12	02	0	0	—	10.6	28	15	35	+4	45	0
NAG' HAMÂDI	00	0		00	0	0	—	9.0	27	21	39	+6	70	0
QENA	00	0		00	0	0	—	8.7	31	20	40	+4	52	0
LUXOR (A)	330	2	12	02	0	0	—	7.3	32	15	42		36	0
ASWÂN	340	2	12	02	0	0	—	6.6	33	10	44	+7	24	0
SÎWA	40	5	14	03	1	5	Ac	12.8	29	9	35	+2	29	0
BAHARÎYA	20	4	10	02	0	0	—	12.3	29	14	36	+4	40	0
FARAFRA	10	1	12	02	0	0	—	11.8	27	13	35		42	0
DAKHLA	320	6	6	01	0	1	Ci	9.5	32	12	42	+8	30	0
KHARGA	350	1	10	02	0	0	—	7.5	32	7	40	+5	21	0
SUEZ	360	2	10	01	0	2	Cu	14.2	28		34	+2		0
TÔR														
HURGHÂDA	320	2	12	02	0	1	Ci	8.5	31	14	33	+5	36	0
QUSEIR	00	0	40	01	0	0	—	9.0	29	21	33	+2	62	0

At 0600 on THURSDAY 10th OCTOBER, 1957

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.	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	SALLOÛM	00	0	18	03	2	7	Ac	15.0	-1.0	25	20	22	+4	74	dr	dr	
	303	SÎDI BARRÂNI	00	0	16	00		5	Ac	14.5		25	21	19		79	0	0	
	306	MATRÛH (A)	00	0	16	03	1	5	Cu, Ac, Ci	14.8	-1.4	25	19	20		70	0	0	
	309	EL DAB'AA	360	10	10	00	0	3	Ac	14.2		25	17	20		61	0	0	
	319	ALEXANDRIA	130	11	20	01	1	5	Sc	14.2	-1.6	26	20	23	+2	70	0	0	1
	318	ALEXANDRIA (A)	360	8	12	02	2	6	Sc	13.6	-2.3	26	20	24	+6	70	0	0	2
	330	DAMIETTA	250	5		01	1	2	Cu	13.8	-1.4	25	20	20	+1	74	0	0	1
	333	PORT SA'ÎD (A)	260	9	12	01	0	1	Ci	13.0	-2.6	25	21	23	+1	79	0	0	
	336	EL 'ARÎSH																	
Lower Egypt	339	DAMANHÛR	270	2		02	1	6	Ns	13.8	-2.2	24	21	19	+1	84	0	0	1
	342	MANṢÛRA	00	0		00	0	0	—	14.0	-1.5	24	20	19	+1	79	0	0	0
	348	ṬANṬA	00	0	20	03	2	0	—	15.0	-1.0	23	20	19	+3	84	0	0	0
	360	SHEBÎN EL KÔM	340	2	10	01	1	2	Cu	14.4	-1.5	23	20	21		84	0	0	
	354	ZAGAZIG	180	2	10	03	1	4	Cu	12.6	-3.5	23	20	20	+4	84	0	0	0
	438	ABU SUEIR	270	7	12	03	1	5	Ci	14.1		25	19	21		70	0	0	
Cairo Area	366	CAIRO (A)	00	0	12	03	2	8	Sc	14.2		23	20	21		84	0	0	
	372	CAIRO ALMÂZA (A)	360	2	12	03	2	8	Cu, Ci	13.7	-2.3	24	19	22	+4	74	0	0	
	374	CAIRO EZBEKÎYA										25	19	23	+5	70	0	0	0
	375	GIZA	00	0	10	03	—	7	Cu, Cs	14.6	-1.1	23	20	19	+3	84	0	0	0
	378	HELWÂN	360	8	10	02	1	8	Ci	15.6	0.0	24	19	21	+2	74	0	0	0
Upper Egypt	381	FAYOÛM	330	4	20	02	1	3	Ac	14.8	-0.7	24	19	19	+1	74	0	0	0
	387	MINYA (A)	20	4	10	02	0	0	—	12.1	-3.5	23	20	20	+4	84	0	0	
	393	AṢYOÛṬ (A)	320	3	12	01	0	0	—	13.6	-0.8	23	19	22	+4	79	0	0	
	399	NAG' HAMÂDI	00	0		00	0	0	—	13.0	-0.2	26	20	20	+2	70	0	0	
	402	QENA	290	4	10	00	2	0	—	12.0	-1.1	27	17	23	+4	55	0	0	
	405	LUXOR (A)	90	1	22	02	0	0	—	11.7	-1.2	29	12	23		35	0	0	
	414	ASWÂN	350	5	12	02	0	0	—	10.8	-2.1	31	12	27	+5	31	0	0	
Oases	417	SÎWA	120	2	16	02	1	1	Ac	14.3	-2.9	23	18	20	+5	74	0	0	0
	420	BAHARÎYA	230	1	11	02	0	4	Ci	14.9	-1.3	24	19	20	+4	74	0	0	0
	423	FARAFRA	70	3	12	01	0	1	Ci	15.9		22	16	17		69	0	0	
	432	DAKHLA	00	0	18	03	0	1	Ci	12.8	-2.0	28	19	24	+6	58	0	0	
	435	KHARGA	360	8	8	02	0	0	—	11.2		26	16	23		55	0	0	
Red Sea	450	SUEZ	360	2	20	00	0	3	Cu	13.0	-1.6	25	20	22	+2	74	0	0	0
	459	TÔR																	0
	462	HURGHÂDA	330	15	22	02	0	1	Ci	10.1	-2.9	28	19	23	+3	58	0	0	
	465	QUSEIR	350	19	40	02	0	0	—	10.6	-1.9	30	17	26	+2	46	0	0	0
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in code

1200:

43344 26712 43530 98020 13024 00909 65702
43338 25212 40208 99031 15124 00002 25815
43343 22012 50620 96030 11722 14539 23610
33320 30412 83411 99022 12427 65577 24710

1800:

43332 27018 60110 99031 15824 615XX 25310 05170
43336 24318 70209 98026 16124 70630 27400 05217
43245 36218 00000 98020 09229 00900 25400 05228
43326 28418 83579 98030 14324 XXXXX 25200 05472
43347 20818 50717 98018 16022 00948 45601 05367
43345 25418 43528 98020 14323 21679 64218 05262

0600:

53325 29106 63319 98012 14224 61400 27303 05219 13334
53323 30106 53318 98012 15726 54501 76215 00020 13321 13324
53266 34606 03124 98020 11328 00000 36312 05178
53332 26106 20705 98010 11023 00905 24310 05819 107X1
53180 40106 31807 98020 11031 31500 76212 00625 11621
53221 37806 02004 98020 10630 00900 35104 00028 120X1

* θ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P-Said		Minya		Sciwa		Alex.(A)		P-Said		Minya		Sciwa	
DATE	10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10		10-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	340	19	340	10	340	32	310	27	360	14	40	7	350	24	330	16	360	17	80	19
600 m.	20	8	340	19	340	10	340	28	310	24	20	11	60	7	350	18	330	16	10	17	90	23
1000 m.	300	13	340	19	330	3	340	27	310	18	30	13	80	11	360	12	350	10	20	17	80	7
1500 m.	310	15	300	17	330	8	330	25	320	9			100	9			10	4	30	23	40	4
2100 m.	310	22	320	24	20	5							340	10					360	19	360	1
2400 m.	310	21	310	29	30	7							330	7					350	30	210	4
3000 m.	290	12	300	28																	250	24
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P-Said		Minya		Sciwa		Alex.(A)		P-Said		Minya		Sciwa	
DATE	10-10		10-10		10-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	6	350	11	20	21	340	19	310	12	360	14	120	13	330	11	310	6	330	12	100	4
600 m.	130	8	360	14	20	31	360	16	320	5	20	13	90	16	340	12	260	7	340	10	110	9
1000 m.	130	6	10	14	30	24			320	5	20	18	70	16	340	14	210	9	30	10	80	10
1500 m.	80	8	340	20	20	29			220	2	30	19	50	9	360	17	190	4	350	17	60	7
2100 m.	50	13	350	25	10	19			310	9	360	21	300	8	330	16			330	24	260	9
2400 m.			340	26					290	11	350	21	280	11					340	27	280	12
3000 m.											300	7	300	15					330	29	280	19
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Aswan		Hurghada		Salloum		Cairo(A)		Aswan		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	60	7	360	21	320	13	270	2	320	6	360	15	20	10	80	11	40	6	330	10
600 m.	80	11	50	8	20	23	330	23	270	9	330	6	360	20	20	6	70	11	10	4	310	17
1000 m.	60	6	40	8	20	23	340	20	280	9	340	6	360	14	20	8	70	6			310	16
1500 m.	70	5			360	23	310	23	280	9	350	17	360	16	10	17	50	15			320	17
2100 m.	310	8			360	21			290	10			360	27			350	4			350	29
2400 m.	310	5			350	23			260	16							350	4			340	31
3000 m.	270	14			350	19			250	12							60	10				
4000 m.	250	17																				
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 FRIDAY 11th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather from N. coast up to Middle Egypt, Too hot in Upper Egypt. Low and high clouds over Lower Egypt & Cairo, increasing in the early morning. Moderate N/NW'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 54 U.T.
Sunset 15 29 U.T.

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

At 1200 on 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.	Dry Bulb	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	20	5	18	03	1	7	Cs	15.9	26	20	70
	303	SÎDI BARRÂNI	10	7	16	03	1	4	Ac	15.8	28	23	74
	306	MATRÛḤ (A)	350	10	16	02	0	4	Sc	15.9	27	20	66
	309	EL ḌAB'AA	340	19	20	00	0	5	Ac	15.0	27	17	55
	314	ALEXANDRIA	360	0	36	02	1	5	Sc,Ac	15.1	27	19	62
	318	ALEXANDRIA (A)	330	15	12	02	2	6	Sc,ci	14.6	28	19	58
	330	DAMIETTA	320	9	20	02	1	2	Cu	13.5	27	20	66
	333	PORT SA'ÎD (A)	320	12	16	02	0	6	Sc,Cu	12.7	29	20	69
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	330	2	10	01	1	3	ci	14.2	27	17	55
	342	MANṢÛRA	320	5		03	1	5	Cu	13.3	30	18	49
	348	ṬANṬA	310	11	20	03	2	6	ci	14.4	29	18	52
	360	SHEBÎN EL KÔM	20	5	20	01	1	1	Cu	12.7	31	11	43
	354	ZAGAZIG	320	7	20	02	0	3	Cu	12.2	30	19	52
	438	ABU SUEIR	280	15	20	02	1	3	ci	12.8	31	17	43
CAIRO AREA	366	CAIRO (A)	300	4	20	02	1	3	ci	13.1	30	18	49
	372	CAIRO ALMÂZA (A)	270	6	20	02	0	4	ci	12.8	30	17	46
	374	CAIRO EZBEKÎYA											
	375	GIZA											
	378	ḤELWÂN	290	8	10	02	1	4	ci	13.0	29	18	52
UPPER EGYPT	381	FAYOÛM	330	6	20	03	1	4	ci	13.3	32	16	38
	387	MINYA (A)	360	7	10	02	0	1	ci	11.3	33	18	41
	393	AṢYOÛṬ (A)	310	10	16	02	0	0	—	11.4	33	18	41
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	10.2	34	22	50
	402	QENA	270	4	20	00	0	0	—	9.3	36	21	42
	405	LUXOR (A)	350	3	22	02	0	0	—	8.6	39	13	21
	414	ASWÂN	00	0	15	02	0	0	—	7.9	41	14	20
OASES	417	SÎWA	160	7	16	02	0	1	ci	13.8	34	15	32
	420	BAḤARÎYA	00	0	17	03	0	4	ci	13.5	34	16	34
	423	FARAFRA	90	6	20	03	0	2	ci	13.4	34	12	27
	432	DAKHLA	40	4	18	01	0	1	ci	10.7	39	8	15
	435	KHARGA											
RED SEA	450	SUEZ	360	2	50	02	0	3	Cu	13.5	31	17	43
	459	TÔR											
	462	HURGHÂDA	20	8	22	02	0	1	ci	9.3	30	21	59
	465	QUSEIR	360	8	40	02	0	0	—	10.6	31	20	52
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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											

Ship reports in code (1200):

533 28 27512 201 08 98020 123 23 11401 244 00
533 18 31312 630 14 98022 136 26 32460 278 04
533 17 31912 630 15 98022 139 26 41460 257 24
533 22 30312 732 11 98032 142 26 78612 632 11
533 20 30012 301 15 98022 138 25 68421

At 1800 on 10th

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	SALLOÛM	30	3	10	03	1	5	Ac	16.8	25	20	29	+1	74	0
303	SÎDI BARRÂNI	10	9	10	03	2	7	Sc	16.5	24	22	28		89	0
306	MATRÛḤ (A)	40	5	14	02	0	0	—	17.1	23	18	28		74	0
309	EL ḌAB'AA	360	8	20	00	0	2	As	14.2	24	16	28		61	0
314	ALEXANDRIA	40	16	20	02	1	5	Sc	16.2	24	19	28	-1	74	0
318	ALEXANDRIA (A)	360	12	12	02	2	7	Sc	15.9	24	17	28	0	65	0
330	DAMIETTA	290	13		02	1	2	Cu	15.1	25	21	29	+2	79	0
333	PORT SA'ÎD (A)	320	15	16	01	2	4	Sc	14.5	26	22	30	+2	79	0
339	DAMANHÛR	290	2	10	02	0	0	—	15.6	23	18	30	-1	74	0
342	MANṢÛRA	360	3		00	0	0	—	15.1	24	19	31	0	74	0
348	ṬANṬA	00	0	10	03	2	5	ci	15.6	22	20	31	0	89	0
360	SHEBÎN EL KÔM	340	2	10	00	0	0	—	14.0	24	20	32		79	0
354	ZAGAZIG	180	4	10	02	1	3	Cu	12.3	24	19	31	0	74	0
438	ABU SUEIR	320	10	12	01	0	0	—	15.7	25	17	31	0	61	0
366	CAIRO (A)	340	7	12	01	0	0	—	15.6	24	18	31		69	0
372	CAIRO ALMÂZA (A)	350	8	15	02	0	0	—	15.2	24	17	32	+2	65	0
374	CAIRO EZBEKÎYA											32	+1		0
381	FAYOÛM	330	4	20	01	0	2	Ac	14.8	25	17	33	+1	61	0
387	MINYA (A)	360	2	7	01	0	0	—	12.7	29	18	33	+2	52	0
393	AṢYOÛṬ (A)	340	6	10	02	0	0	—	13.8	30	14	34	+3	38	0
399	NAG' ḤAMÂDI	00	0		00	0	0	—	11.0	28	20	35	+2	62	0
402	QENA	270	4		00	0	0	—	10.4	34	12	37	+2	27	0
405	LUXOR (A)	00	0	12	02	0	0	—	10.0	33	19	39		44	0
414	ASWÂN	360	6	12	02	0	0	—	9.5	34	13	42	+5	29	0
417	SÎWA	90	2	14	02	0	2	Ac,ci	14.4	29	13	35	+2	37	0
420	BAḤARÎYA	30	4	11	02	0	0	—	15.2	28	12	35	+4	37	0
423	FARAFRA	80	6	12	01	0	0	—	15.1	28	7	36		27	0
432	DAKHLA	10	6	8	02	0	0	—	11.7	31	4	40	+4	18	0
435	KHARGA	30	3	10	02	0	0	—	10.4	33	5	38	+3	17	0
450	SUEZ	360	2	10	01	0	0	—	15.4	26	20	32	0	70	0
462	HURGHÂDA	260	8	10	01	0	0	—	11.2	29	5	32	+4	22	0
465	QUSEIR	00	0	40	02	0	0	—	11.3	28	20	31	0	62	0

Ship reports in code (1800):

533 24 265 18 13.5 10 97010 20724 60904 762 10 05418
532 31 369 18 034 15 98000 06629 00000 364 00 54260
532 35 367 18 034 09 98020 11029 00000 364 00 00077

At 0600 on FRIDAY 11th OCTOBER, 1957

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	SALLOÛM	00	0	18	02	1	3	Sc	17.3	+1.2	24	18	21	+3	69	0	tr	
303	SÎDI BARRÂNI	00	0	18	00		6	Ac,ci	17.4		22	20	18		89	0	0	
306	MATRÛḤ (A)	00	0	15	02	1	5	Sc,Ac,ci	17.6	+1.3	25	19	18		70	0	0	
309	EL ḌAB'AA	360	8	10	00	0	2	As	15.3		25	17	20		61	0	0	
314	ALEXANDRIA	40	8	20	02	1	5	Sc	17.6	+1.4	25	19	23	+3	70	0	0	2
318	ALEXANDRIA (A)	360	4	12	01	2	5	Sc	17.0	+1.0	25	17	23	+5	61	0	0	2
330	DAMIETTA	320	2	50	02	1	2	Cu	15.8	+0.6	25	20	21	+2	74	0	0	2
333	PORT SA'ÎD (A)	300	9	15	03	0	2	Sc	15.8	+0.1	26	20	23	+1	70	0	0	
339	DAMANHÛR	290	2	10	03	0	1	Cu	16.7	+0.7	24	18	19	+2	69	0	0	1
342	MANṢÛRA	40	3		00	0	0	—	17.0	+1.4	25	19	20	+2	70	0	0	1
348	ṬANṬA	00	0	20	02	0	0	—	17.4		23	19	18	+2	79	0	0	1
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	17.1	+1.1	23	18	20		74	0	0	
354	ZAGAZIG	180	4	10	03	1	3	Cu	16.0	-0.1	23	19	18	+2	79	0	0	0
438	ABU SUEIR	280	6	12	01	0	6	Sc	16.9		23	15	18		61	0	0	
366	CAIRO (A)	00	0	15	03	0	3	Sc	16.8		23	18	20		74	0	0	
372	CAIRO ALMÂZA (A)	00	0	15	01	1	4	Sc,Ac,ci	17.0	+0.9	23	18	19	+1	74	0	0	
374	CAIRO EZBEKÎYA										25	19	20	+2	70	0	0	0
375	GIZA																	1
378	ḤELWÂN	340	3	10	03	1	2	Cu	17.1	+1.5	23	18	18	-1	74	0	0	0
381	FAYOÛM	330	4	20	02	0	0	—	17.5	+1.9	23	18	19	+1	74	0	0	0
387	MINYA (A)	10	6	8	02	0	0	—	14.8	-0.9	22	19	20	+4	83	0	0	
393	AṢYOÛṬ (A)	320	6	12	02	0	1	ci	16.4	+2.0	23	17	21	+3	69	0	0	
399	NAG' ḤAMÂDI	00	0		00	0	0	—	13.8	+0.5	26	20	21	+3	70	0	0	
402	QENA	00	0	10	00	2	0	—	14.6	+1.4	27	17	22	+3	55	0	0	
405	LUXOR (A)	00	0	22	02	0	0	—	13.8	+0.8	30	17	23	+4	46	0	0	
414	ASWÂN	340	6	12	02	0	0	—	13.9	+1.6	30	13	25	+3	35	0	0	
417	SÎWA	130	7	16	03	1	5	As,ci	16.8	-0.5	23	18	22	+7	74	0	0	0
420	BAḤARÎYA	60	1	14	02	0	0	—	17.3	+1.0	23	18	19	+3	74	0	0	0
423	FARAFRA	80	2	15	03	0	1	ci	18.4		22	14	18		61	0	0	
432	DAKHLA	00	0	20	03	0	4	Cs	15.1	+0.2	27	14	23	+5	45	0	0	
435	KHARGA	360	12	8	03	0	4	ci	12.8	-0.1	27	15	24	+5	48	0	0	
450	SUEZ	360	2	20	00	0	5	Cu	17.9	+3.2	25	20	21	+1	79	0	0	0
459	TÔR																	0
462	HURGHÂDA	320	15	22	03	0	1	Cu	14.2	+1.1	27	17	23	+3	55	0	0	
465	QUSEIR	350	19	40	03	0	1	ci	13.4	+0.8	28	21	26	+2	66	0	0	0

SHIP REPORTS in code (0600):

63242 36306 03418 98020 11630 009 00 762 16 00324 133 33
63275 34106 31512 97050 14527 114 00 345 00 05273 135 32
63322 30206 53609 98032 17425 535 60 364 04 00020 128 21
63327 33706 93120 97020 15026 215 00
63216 37506 13208 99020 12730 115 00 744 18 00178 132 32

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex (A)		P Said		Minya		Siwa		Alex (A)		P Said		Minya		Siwa	
DATE	11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10		11-10	
TIME	1700		1700		1700		1700		1700		[illegible]		1700		2300		2300		2300		2300	
ALTITUDE	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	7	350	14	340	25	340	11	330	7	10	11	60	9	10	12	340	9	10	24	110	16
600 m.	20	7	350	14	340	26	300	12	320	11	[illegible]	11	30	7	10	12	340	9	360	17	110	15
1000 m.	320	13	340	9	340	21	300	13	320	15	300	14	70	5	360	20	340	10	340	31	120	10
1500 m.	300	14	290	8	350	21			290	23	350	11	80	4	340	21	340	9	340	14	220	10
2000 m.	310	15											60	2	280	20	340	18	340	22	240	13
2400 m.	310	12											270	3	310	10	340	16	020	22	250	22
3000 m.	310	23															320	23				
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Hurghada		Cairo (A)		Aswan		Alex (A)		P Said		Minya		Siwa		Alex (A)		P Said		Minya		Siwa	
DATE	11-10		11-10		11-10		12-10		12-10		12-10		12-10		12-10		12-10		12-10		12-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	33	10	10	350	26	340	17	300	11	360	14	100	17	20	7	320	14	350	12	120	8
600 m.	330	33	10	14	360	26	350	14	340	13	20	17	70	13	30	9	320	6	10	17	140	8
1000 m.	340	27	350	8	10	24			350	9	10	24	60	5			240	6	20	23	200	4
1500 m.	340	28	340	10	10	18					10	15	290	1			60	7	350	14	320	7
2000 m.	350	13	310	7							300	7	300	3			310	2	320	13		
2400 m.	350	12	300	7							300	10	300	2			140	4	330	20	330	7
3000 m.																	300	4	300	15	270	16
4000 m.																			320	15	290	23
5000 m.																						
6000 m.																						

STATION	Sallum		Cairo (A)		Aswan		Sallum		Mersah		Cairo (A)		Aswan		Farafra		Dakhla		Abu Sueir		Hurghada	
DATE	12-10		12-10		12-10		12-10		12-10		12-10		12-10		12-10		2-10		12-10		12-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	3	20	1	20	17	270	4	330	9	270	5	350	13	60	9	40	4	350	6	360	16
600 m.	140	9	20	6	60	19	240	4	300	16	350	4	340	10	80	9	40	8	350	8	320	11
1000 m.	210	10	60	10	50	16	300	9	320	13	350	8	350	10	80	10	30	7	350	8	320	3
1500 m.	220	14	240	18	30	9	270	13					360	13	40	9	50	7			340	16
2100 m.	180	10			350	8							360	17	330	7					330	14
2400 m.					340	10							30	23	350	7					310	15
3000 m.					330	18							30	23							20	5
4000 m.																						
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 SATURDAY 12th OCTOBER, 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 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 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 dust storm or sandstorm	decreased — during preceding hour
31	Slight or moderate dust storm or sandstorm	no change — during preceding hour
32	Slight or moderate dust storm 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate summer weather from coast to Middle Egypt. Moderate NNly winds. Low & high clouds over coast and Delta during daytime.

In Upper Egypt: Hot weather. Light Nly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

Time of Sunrise 03 55 U.T.
Sunset 15 28 U.T.

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

At 1200 on 11th

Station	Wind Direction	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	(faint column)
SALLOÛM	30	7	18	03	1	7	Sc, cs	17.6	29	19	55
SÎDI BARRÂNI	[illegible]	[illegible]	18	02	1	5	cs	17.6	26	20	70
MATRÛH (A)	[illegible]	[illegible]	16	01	2	6	Sc, cu	17.8	26	18	[illegible]
EL DAB'AA	340	12	20	00	0	2	As	16.0	26	16	55
ALEXANDRIA	40	5	20	02	1	5	Sc, cs	16.8	27	19	[illegible]
ALEXANDRIA (A)	360	6	12	02	2	7	Sc, ci	16.6	27	19	62
DAMIETTA	290	9	20	02	1	2	Cu	15.5	27	[illegible]	66
PORT SA'ÎD (A)	340	10	20	02	0	1	Sc, ci	15.6	27	20	66
EL 'ARISH											
DAMANHÛR	330	2	10	01	1	3	ci	16.8	30	[illegible]	40
MANSÛRA	300	6		03	1	4	As	15.8	30	17	[illegible]
TANTA	[illegible]	10	20	03	2	8	ci	16.7	29	17	[illegible]
SHEBÎN EL KÔM	320	5	20	00	0	0	—	15.4	30	17	46
ZAGAZIG	320	[illegible]	20	02	1	4	ci	14.3	30	17	46
ABU SUEIR	350	13	20	02	0	3	cu	15.3	31	14	36
CAIRO (A)	300	6	20	03	1	4	ci	15.0	30	16	[illegible]
CAIRO ALMÂZA (A)	300	8	20	03	1	5	Ac	14.9	30	15	[illegible]
CAIRO EZBEKÎYA											
GIZA	[illegible]	4	10	03	0	4	ci	15.9	30	18	49
HELWÂN	[illegible]	11	10	03	1	3	cc	15.0	29	[illegible]	[illegible]
FAYOÛM	40	[illegible]	20	02	2	6	cs	15.4	31	16	[illegible]
MINYA (A)	[illegible]	5	10	02	0	0	—	12.9	32	14	34
ASYOÛT (A)	[illegible]	6	18	02	0	1	ci	13.5	31	16	41
NAG' HAMÂDI	00	0	10	00	0	0	—		33	[illegible]	38
QENA	[illegible]	4	10	00	2	0	—	11.5	34	[illegible]	26
LUXOR (A)	[illegible]	[illegible]	12	02	0	2	ci	10.9	37	[illegible]	[illegible]
ASWÂN	[illegible]	[illegible]	12	03	0	5	ci	9.9	38	[illegible]	18
SÎWA	[illegible]	4	16	02	1	6	cs	16.2	32	15	30
BAHARÎYA	[illegible]	1	16	02	1	3	ci	15.2	33	15	34
FARAFRA	[illegible]	1	20	02	0	1	ci	15.3	33	11	26
DAKHLA	[illegible]	3	12	02	1	6	cs	13.3	37	[illegible]	12
KHARGA	[illegible]	7	15	02	2	6	cs	11.1	36	6	15
SUEZ	[illegible]	2	50	01	0	1	cu	14.6	36	19	[illegible]
TÔR											
HURGHÂDA	00	0	22	02	0	1	ci	12.1	30	20	55
QUSEIR	350	10	40	03	1	4	cs	12.0	31	20	52

At 1800 on 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs mms.
SALLOÛM	90	1	10	13	1	7	Sc	18.5	25	21	30	+2	79	0
SÎDI BARRÂNI	120	6	8	02	2	6	Ac, As	17.6	24	19	27		74	0
MATRÛH (A)	80	4	10	02	2	8	Sc, ci	18.6	23	18	28		74	0
EL DAB'AA	360	9	20	00	0	6	Ac	17.4	24	18	27		69	0
ALEXANDRIA	40	14	20	03	1	6	As	18.6	24	19	28	-1	74	0
ALEXANDRIA (A)	350	5	12	02	2	7	Sc, ci	17.7	24	17	27	-1	65	0
DAMIETTA	320	5		03	1	5	cu	16.8	25	20	28	+1	74	0
PORT SA'ÎD (A)	340	11	18	02	0	3	Sc	16.6	25	19	29	+2	70	0
EL 'ARISH														
DAMANHÛR	330	2		03	0	4	Ac	18.6	24	18	31	0	69	0
MANSÛRA	00	0		00	0	0	—	17.2	23	18	31	0	74	0
TANTA	310	6	10	01	1	4	ci	17.6	23	19	30	-1	79	0
SHEBÎN EL KÔM	40	2	10	00	0	1	cu	16.3	23	18	30		74	0
ZAGAZIG	270	6	10	03	1	3	cu	15.0	24	18	31	0	69	0
ABU SUEIR	350	12	12	03	1	2	ci	17.3	24	17	32		65	0
CAIRO (A)	360	6	12	03	1	4	ci	17.1	24	17	30		65	0
CAIRO ALMÂZA (A)	350	8	15	03	0	2	ci	17.2	25	17	30	0	61	0
CAIRO EZBEKÎYA											31	0		
GIZA	360	4	10	03	2	8	As, ci	17.8	25	18	31	+1	65	0
HELWÂN	340	10	10	02	1	5	cc	17.1	25	17	30	0	61	0
FAYOÛM	30	4	20	01	1	4	cs	17.2	25	15	32	0	54	0
MINYA (A)	360	2	7	01	0	1	ci	14.7	26	16	32	+1	55	0
ASYOÛT (A)	360	6	10	02	0	0	—	15.2	28	16	32	+1	49	0
NAG' HAMÂDI	00	0		00	0	0	—	13.9	27	17	35	+2	55	0
QENA	270	2		00	0	0	—	12.6	32	11	36	+1	28	0
LUXOR (A)	310	10	12	02	0	1	ci	12.1	32	12	37		30	0
ASWÂN	360	10	12	02	1	7	cs	11.8	32	9	39	+2	24	0
SÎWA	100	2	14	13	2	8	As, As	17.0	29	14	33	0	40	0
BAHARÎYA	30	4	11	02	0	0	—	15.2	28	12	35	+4	37	0
FARAFRA	20	1	13	07	2	2	Ac	16.2	28	10	33		33	0
DAKHLA	00	0	6	01	1	3	ci	14.7	30	5	38	+4	21	0
KHARGA	330	5	9	02	2	7	cs	13.3	30	7	36	+1	24	0
SUEZ	360	2	10	02	0	1	cu	17.2	26	20	31	0	70	0
TÔR														
HURGHÂDA	340	19	12	02	0	0	—	11.2	29	5	35	+7	22	0
QUSEIR	350	8	40	01	1	1	ci	12.2	28	19	31	0	58	0

At 0600 on SATURDAY 12th OCTOBER, 1957

Area	Index Number	Station	Wind Direction Deg.	Wind Velocity in knots	Visibility	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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	18	[illegible]	0	1	Sc	17.3	+1.1	24	16	20	+2	61	3	3	
	303	SÎDI BARRÂNI	190	5	18	[illegible]	—	2	ci	17.2		22	15	17		65	2	2	
	306	MATRÛH (A)	170	1	15	[illegible]	8	5	cu, Ac	17.7	+1.3	24	20	20	+1	79	1	1	
	309	EL DAB'AA	20	8	15	[illegible]	0	7	cu	14.5		25	19	19		70	0	0	
	319	ALEXANDRIA	40	12	20	02	9	7	Sc, As, ci	18.6	+2.3	25	17	23	+3	61	0	0	2
	318	ALEXANDRIA (A)	360	5	12	02	2	7	Sc, Ac, ci	17.6	+1.5	25	19	20	+2	70	0	0	2
	330	DAMIETTA	00	0		02	1	4	cu	16.8	+1.5	24	20	20	+1	79	0	0	2
	333	PORT SA'ÎD (A)	340	8	14	03	2	7	Sc, ci	17.0	+1.2	25	20	23	+1	74	0	0	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	290	2		[illegible]	0	3	ci	17.5	+1.4	24	19	18	+1	74	0	0	1
	342	MANSÛRA	00	0		[illegible]	1	5	As	16.7		24	20	20		79	0	0	1
	348	TANTA	290	5	20	03	2	5		18.6	+2.5	23	20	17	+1	84	0	0	1
	360	SHEBÎN EL KÔM	40	2	10	01	1	1	cu	18.0	+2.0	21	19	19		88	0	0	
	354	ZAGAZIG	180	3	10	03	1	2	cu	16.7	+0.5	22	19	22	+6	83	0	0	1
	438	ABU SUEIR	290	5	8	[illegible]	0	3	cu, ci	17.1		23	17	19		69	0	0	
CAIRO AREA	366	CAIRO (A)	340	1	18	02	1	5	Ac	17.7		22	18	19		78	0	0	
	372	CAIRO ALMÂZA (A)	320	2	12	02	2	6	Sc, cu, Ac	17.6	+1.4	21	8	19	+1	83	0	0	
	374	CAIRO EZBEKÎYA										24	19	21	+3	74	0	0	0
	375	GIZA	[illegible]	2	8	02	0	6	Sc, cu	18.0	+2.1	21	19	18	+2	88	0	0	1
	378	HELWÂN	[illegible]	3	10	03	2	7	Ac, As	18.0	+2.3	22	17	18	-1	74	0	0	0
UPPER EGYPT	381	FAYOÛM	300	4	20	02	2	7	Sc	18.4	+2.7	23	18	19	+1	74	0	0	0
	387	MINYA (A)	360	8	7	02	2	7	Ac, ci	16.2	+0.4	22	19	18	+2	83	0	0	
	393	ASYOÛT (A)	300	6	12	03	0	2	ci	17.0		23	17	21	+3	69	0	0	
	399	NAG' HAMÂDI	00	0		00	0	0	—	15.5	+2.1	26	18	20	+3	62	0	0	
	402	QENA	00	0	10	00	2	0	—	15.0	+1.7	29	19	22	+3	55	0	0	
	405	LUXOR (A)	00	0	12	02	0	2	cs	14.2	+1.1	28	17	22		52	0	0	
	414	ASWÂN	360	6	12	03	0	2	ci	14.4	+2.0	26	14	25	+3	48	0	0	
OASES	417	SÎWA	130	4	16	01	1	1	ci	17.6	+0.3	24	16	22	+7	61	0	0	0
	420	BAHARÎYA	60	5	14	01	1	2	Ac, As	17.9	+1.6	23	18	20	+4	74	0	0	0
	423	FARAFRA	00	0	15	03	0	4	Ac, ci	19.2		24	16	19		61	0	0	
	432	DAKHLA	20	4	22	03	1	5	Sc	15.9	+0.9	27	12	24	+6	40	0	0	
	435	KHARGA	20	3	15	03	0	3	ci	14.2	+0.2	26	16	23	+4	55	0	0	
RED SEA	450	SUEZ	360	2	20	00	0	3	cu	17.0	+1.2	23	18	23	+3	74	0	0	0
	459	TÔR																	
	462	HURGHÂDA	320	22	20	02	0	2	ci	14.7	+1.5	26	19	20	0	66	0	0	0
	465	QUSEIR	340	18	30	03	1	4	cs	14.4	+1.7	28	19	25	+1	58	0	0	0
	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																	

SHIP REPORTS in code.

63334	258 12	63106	98032	18625	00970	64705	
63264	347 12	13309	98020	13430	00970	34615	
63277	339 12	02311	98020	12329	00900	36711	
63272	343 12	03218	98020	11529	00900	75715	
63253	354 18	13312	98020	11628	00901	34602	05173

73335	25306	20709	99020	17725	21600	35212	00022	16733
73342	23006	20312	98011	17022	11568			
73326	29506	82313	97020	20524	884XX	75320	05720	13322
73204	36706	35213	98031	12929	51400	36311	05224	13233
73353	26306	23212	98020	12630	00911	34206	00125	13221

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Mariut	Cairo (A)	Luxor	Aiex (A)	P. Said	Minya	Siwa	Aiex	P. Said	Minya	Siwa
DATE	12-10	12-10	12-10	12-10	12-10	12-10	12-10	12-10	12-10	12-10	12-10
TIME	1700	1700	1700	1700	1700	1700	1700	2300	2300	2300	2300
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	100 10	050 14	330 13	10 12	290 10	330 23	30 5	30 10	300 10	30 20	90 17
1000 m	120 6	250 [illegible]	[illegible] 13	10	350 14	300 20	350 1	30 12	[illegible]	20 [illegible]	140 11
1500 m	90 2	10 11	330 26	300 16	340 9	350 23	210 1	360 10	330 [illegible]	[illegible] 21	350 7
2000 m	300 6	[illegible] 18	350 25	330 18	300 2	350 28	210 5	350 [illegible]	320 10	10 20	350 4
2500 m		[illegible]	340 17	340 17	[illegible] 10		190 4			300 [illegible]	350 7
3000 m			300 18	340 15	350 12					3[illegible] [illegible]	310 13
3500 m			290 17	320 17	290 4					300 [illegible]	
4000 m					310 17						
4500 m											
5000 m											

STATION	Mariut	Cairo (A)	Aswan	Aiex (A)	P. Said	Minya	Siwa	Aiex (A)	P. Said	Minya	Siwa
DATE	12-10	12-10	12-10	13-10	13-10	13-10	13-10	13-10	13-10	13-10	13-10
TIME	2300	2300	2300	0300	0300	0300	0300	1100	1100	1100	1100
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	220 12	30 10	360 24	90 4	340 5	30 7	340 10	300 [illegible]	200 [illegible]	300 12	170 7
1000 m	220 11	40	10 26	60 [illegible]	10 1	20 15	320 3	300 [illegible]	[illegible] 12	200 8	
1500 m	60 5	340 10	30 25	30 6	20 6	10 12	320 5	210 4	300 4	320 11	210 8
2000 m	190 5	350 15	10 18	[illegible] 14	350 7	360 13	240 7	310 8	[illegible]	[illegible] 8	270 10
2500 m		310 21	350 14	[illegible] 17	310 17	340 11		280 12	[illegible]	320 21	300 11
3000 m			340 14	300 18	300 15	320 10			[illegible]	320 20	300 10
3500 m				290 26	290 12	340 [illegible]			70	310 21	320 8
4000 m						320 [illegible]				300 4	
4500 m											
5000 m											

STATION	Sallum	Mariut	Cairo (A)	Luxor	Aswan	Tanta	Bader	Ismailia	Kasr	Aiex	Minya
DATE	13-10	13-10	13-10	13-10	13-10	13-10	13-10	13-10	13-10	13-10	13-10
TIME	0500	0500	0500	0500	0500	0500	0500	0500	1100	1100	1100
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	20 8	240 9	00 7	220 [illegible]	40 6	110 7	10 [illegible]	320 [illegible]	[illegible]	300 12	20 15
1000 m	10 3	270 [illegible]	10 7	210 [illegible]	70 9	110 [illegible]	[illegible] 4	340 [illegible]		320 10	20 15
1500 m	40 2	240 10	350 9	350 7	100 6	120 [illegible]	70 [illegible]	340 21	10 10	340 6	20 16
2000 m	350 8	350 16	330 9	300 17		100 [illegible]	350 6	310 10	300 [illegible]	320 17	20 14
2500 m	30 7			350 10		110 [illegible]	330 12	300 [illegible]			
3000 m	10 7					110 10	310 17				
3500 m	30 7					120 10	300 10				
4000 m											
4500 m											
5000 m											

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	ALT. m.	TEMP. °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																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] mb.																				
[illegible] 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 13th OCTOBER, 1957

EXPLANATIONS OF CODE FIGURES

PRESENT WEATHER "ww"

00	No cloud development, [illegible]	
01	Cloud dissolving or less developing	during [illegible] hour
02	Sky generally unchanged	
03	Cloud forming or developing	
04	Visibility reduced by smoke	
05	Dry haze	
06	Widespread dust in [illegible]	
07	Dust or sand raised	
08	Dust devil [illegible]	
09	Dust or sandstorm [illegible]	
10	Mist	
11	Patches of [illegible]	
12	Continuous [illegible]	
13	Lightning but no thunder [illegible]	
14	Precipitation [illegible]	
15	" [illegible]	
16	" [illegible]	
17	Thunder heard, [illegible]	
18	Squalls	within [illegible] 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
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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather from N. coast up to Middle Egypt, hot in Upper Egypt. Low & medium clouds over Lower Egypt & Cairo, increasing at times. Moderate N/NE'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 03 55 U.T. / Sunset 15 27 U.T.)

All Times are Universal Times (U.T.) [Two hours …]

SUNDAY 13th OCTOBER, 1957

At 1200 on 12th — At 1800 on 12th

Index	Station	12h Wind Dir. (Deg)	12h Vel. (knots)	12h Visibility (Km)	12h Present Weather ww	12h Past Weather W	12h Cloud Amount 0-8	12h Cloud Forms	12h Bar. M.S.L. mb	12h Dry Bulb	12h Dew Point	12h Rel. Humidity	18h Wind Dir.	18h Vel.	18h Visibility	18h ww	18h W	18h Cloud Amount	18h Cloud Forms	18h Bar. M.S.L.	18h Dry Bulb	18h Dew Point	Maximum Today	Max. Diff. from normal	18h Rel. Humidity	Rain past 12 hrs mms.
MEDITERRANEAN																										
62300	Sallum	20	10	18	03	0	6	cu, Sc, ci	16.0	29	20	59	30	2	10	13	2	6	Sc	17.0	25	22	23	+5	74	0
303	Sidi Barrani	310	8	18	03	0	2	cu	16.7	29	19	55	30	6	15	01	1	4	ci	16.4	24	20	29		79	0
306	Matruh (A)	340	9	15	02	0	1	cu	17.0	29	17	49	80	1	10	18	2	3	cb	16.8	24	19	31		74	0
305	El Dabaa	70	8	20	00	0	0	—	17.0	28	18	55	70	4	30	00	0	3	Ac	16.0	24	18	28		69	0
319	Alexandria	40	8	20	01	1	5	As, cs	17.2	26	18	62	40	8	20	01	1	0	—	17.5	24	19	28	−1	74	0
318	Alexandria (A)	20	8	12	03	2	5	ci	16.9	28	19	58	30	3	12	02	0	0	—	17.4	23	18	29	+1	74	0
330	[illegible]	340	5	20	02	1	4	cu	16.6	27	22	74	00	6		00				16.8	25	22	29	+2	84	0
335	Port Said (A)	340	8	20	02	1	5	cu, Ac, ci	16.1	27	19	62	360	8	18	03	1	3	Ac, ci	16.6	25	20	29	+2	74	0
336	El Arish																									
LOWER EGYPT																										
339	[illegible]	40	2	10	01	1	3	cu	16.7	30	19	52	40	2	10	02	0	0	—	16.3	23	20	30	0	84	0
342	[illegible]	340	3		03	1	5	cu	16.4	31	18	46	360	3		00	0	0	—	17.2	24	19	32	+1	74	0
348	Tanta	310	4	20	01	1	1	cu	17.1	29	17	49	360	2	10	02	0	0	—	17.6	23	19	30	−1	79	0
360	Shebin el Kom	340	5	20	01	1	1	cu	15.8	30	15	40	320	2	10	01	1	1	cu	17.0	23	18	31		74	0
354	Zagazig	320	5	20	02	1	4	cu	15.0	30	17	46	220	4	10	02	1	0	—		24	19	31	0	74	0
438	Abu Sueir	360	9	18	02	2	6	cu, cc	15.9	31	16	41	10	8	10	02	0	0	—	17.0	25	18	32		65	0
CAIRO AREA																										
366	[illegible]	340	2	18	01	1	1	cu	15.5	30	17	52	350	8	12	02	0	0	—	17.0	25	16	30		58	0
372	Cairo Almaza	350	8	20	01	0	6	—	15.2	30	17	46	360	9	15	01	0	0	—	16.5	25	16	31	+1	58	0
374	[illegible]																									
375	Giza	50	5	10	02	0	0	—	16.8	30	17	46	20	1	10	02	0	0	—	16.7	24	17	31	+1	65	0
378	Helwan	360	5	7	01	2	1	cu	15.4	29	16	46	360	8	10	02	0	0	—	16.0	26	15	30	0	51	0
UPPER EGYPT																										
381	Fayum	20	6	20	02	0	0	—	15.5	31	15	32	[illegible]	4	20	02	0	0	—	16.3	25	8	31	−1	27	0
387	Minya (A)	360	14	10	02	2	1	Ac	14.2	31	14	36	00	0	7	02	0	1	ci	16.5	24	17	31	0	65	0
393	Asyut (A)	300	6	16	01	0	1	ci	14.2	31	17	43	320	6	10	02	0	0	—	15.4	28	16	32	+1	49	0
399	Nag Hamadi	00	0	18	00	0	0	—	12.6	34	21	47	00	0		00	0	0	—	13.1	28	19	35	+2	58	0
402	Qena	270	4	20	00	2	4	ci	11.6	33	18	41	00	0		00	2	0	—	13.3	30	13	35	0	35	0
405	Luxor (A)	00	0	22	02	0	3	cs	11.7	35	18	30	60	2	12	02	0	1	ci	11.7	30	14	37		38	0
414	Aswan	350	17	16	03	1	4	ci	10.9	37	10	19	350	11	10	01	0	0	—	10.1	32	6	38	+1	20	0
OASES																										
417	Siwa	180	6	16	02	0	2	Ac, ci	16.4	33	15	34	00	0	14	13	1	3	cs	15.6	28	14	34	+1	42	0
420	Bahariya	50	3	18	02	0	0	—	15.9	32	14	34	00	0	11	02	0	2	Ac, As	16.2	27	14	33	+2	45	0
423	Farafra	80	6	26	01	0	1	ci	16.6	32	11	28	360	1	12	01	0	0	—	16.3	28	9	33		31	0
432	Dakhla	30	6	25	01	1	3	ci	14.3	36	10	20	30	2	15	02	0	0	—	14.2	29	8	37	+3	27	0
435	Kharga	320	5	20	03	0	3	ci	12.2	36	9	18	350	3	10	02	0	0	—	12.6	30	8	36	+1	25	0
RED SEA																										
450	Suez	260	2	50	02	0	3	cu	16.0	29	20	59	360	2	10	01	0	0	—	16.8	26	20	30	−1	70	0
459	Tor																									
462	Hurghada	50	10	40	02	2	5	ci	13.3	29	22	66	320	12	10	01	0	2	ci	13.1	27	19	31	+3	62	0
465	Quseir	340	14	40	03	1	6	cu, Sc, Ac	13.0	29	21	62	300	16	30	01	1	—	—	12.6	27	19	31	0	62	0
641	Port Sudan																									
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																									

SUNDAY 13th OCTOBER, 1957

Index	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	Min. Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Total from Oct. 1st	Normal
62300	03	1	5	Sc, Ac	16.3	+0.1	23	19	22	+5	79	0	3	
303	00	—	5	cu, ci	15.7		23	20	21		84	0	2	
306	02	2	7	cb, Ac	16.7	+0.2	22	17	18		74	0	1	
305	00	0	4	Ac	16.3		24	18	18		69	0	0	
319	03	0	5	cu	17.0	+0.6	25	19	22	+2	70	0	0	2
318	01	2	4	cu, ci	16.4	+0.2	24	19	20	+2	74	0	0	2
330	03	1	5	cu	16.2	+0.8	25	21	20	+1	79	0	0	2
335	01	1	2	cu, ci	15.8	−0.1	26	20	22	0	70	0	0	
336														
339	03	0	1	cu	16.3	+0.1	22	20	18	+1	89	0	0	1
342	01	0	3	cu	16.0	+0.3	25	19	20	+2	70	0	0	1
348	01	1	4	Ac	17.4	+1.2	21	19	16	0	88	0	0	1
360	01	1	2	cu	17.2	+1.1	22	19	19		83	0	0	
354	03	1	2	cu	15.9	−0.4	22	19	18	+2	83	0	0	0
438	01	2	4	cu, ci	16.9		23	18	19		74	0	0	
366	03	1	4	ci	16.5		23	19	19		79	0	0	
372	03	0	4	Ac	15.6	−0.6	22	18	20	+2	78	0	0	
374														0
375	03	—	4	ci	17.1	+1.2	22	19	18	+2	83	0	0	1
378	02	0	7	ci	16.4	+0.6	21	19	19	+1	88	0	0	0
381	01	1	2	St	16.8	+1.0	24	19	19	+1	74	0	0	0
387	02	0	1	ci	14.2	−1.7	22	18	16	0	78	0	0	
393	02	0	1	ci	15.5	+0.9	24	17	20	+2	65	0	0	
399	00	0	0	—	14.6	+1.1	25	19	19	+2	70	0	0	
402	00	2	0	—	13.5	+0.2	26	17	21	+2	58	0	0	
405	02	0	1	ci	13.1	−0.1	28	15	20		45	0	0	
414	02	0	0	—	13.3	+0.8	29	14	24	+2	40	0	0	
417	63	6	8	Ns, As			21	19	20	+5	88	2	2	0
420	03	0	3	cc			25	16	19	+3	58	0	0	0
423	03	1	6	Ac	17.1		23	10	19		44	0	0	
432	03	0	2	ci	14.3	−0.8	26	13	20	+2	45	0	0	
435	03	0	4	ci	13.0	−1.1	26	15	22	+3	51	0	0	
450	00	0	3	cu	16.6	+1.8	24	21	19	0	84	0	0	0
459														0
462	02	0	1	ci	13.2	−0.1	27	18	22	+2	58	0	0	
465			1	ci	12.0	−0.8	28	17	25	+1	52	0	0	0

SHIP REPORTS in code

73332	28112	333 08	96151	101 24	39301	857 05	73240	365 18	333 12	980 20 106 29 0000X 36 722
73258	35312	332 20	97030	114 29	21410	757 08				
73236	36512	132 27	98020	102 29	10450	766 15				
73244	35412	233 18	98020	130 28	00001	367 30				
73254	35512	235 18	97020	117 29	00914	369 18				
73239	36512	133 18	99039	108 30	01631	347 10				

13325	27906	73507	98022	18324	774 1X	764 00	053 22	134X0	
13211	28006	63611	99023	13430	324 01	363 20	05 1 76	136X3	
13343	21706	10318	99020	18921	11150	35 207	054 60	10322	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Hurghada		Asuan		Alex (A)		P Said		Minya		Siwa		Alex (A)		P Said		Minya		Siwa	
DATE	13-10		13-10		13-10		13-10		13-10		13-10		13-10		13-10		13-10		13-10		13-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	11	330	43	360	20	330	7	330	9	350	25	220	5	110	4	340	4	320	16	130	11
600 m.	110	7	330	40	360	17	300	1	340	7	350	35	200	5	40	5	360	6	10	20	160	18
1000 m.	360	7	320	36	360	22	210	14	320	9	360	35	290	9	30	7	360	4	340	13	210	7
1500 m.			210	34	360	19	270	17	300	10			300	11	310	2			290	15	310	6
2100 m.					320	10	270	17	340	9			330	15	270	4					310	10
2400 m.									290	10			330	17							310	13
3000 m.									310	12			290	12							320	15
4000 m.													310	16							300	18
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Asuan		Alex (A)		P Said		Minya		Siwa		Alex (A)		P Said		Minya		Siwa	
DATE	13-10		13-10		13-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	4	10	15	350	20	300	10	350	8	250	7	330	18	320	9	320	11	140	4
600 m.	360	11	350	7	20	16	350	19	320	9	320	6	350	2	330	20	300	6	320	9	120	3
1000 m.	10	8	360	11	10	12			330	7	320	11	320	6			300	5	320	11	30	4
1500 m.	330	7	350	8	350	6			320	1	320	11	310	9			280	6	320	8	320	3
2100 m.	320	18	280	11					270	9	350	18	300	13			270	4	310	18		
2400 m.	300	18	270	14					280	11	350	17	290	10			250	3	300	16		
3000 m.	240	22											300	18			220	5	290	10		
4000 m.	30	26											310	25								
5000 m.													310	22								
6000 m.																						

STATION	Cairo (A)		Asuan		Bahariya		Farafra		S Baharia		Matruh		Cairo (A)		Asuan		Bahariya		Kharga		Hurghada	
DATE	14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	9	300	3	30	9	10	4	350	8	290	13	20	7	310	10	360	13	350	26
600 m.	300	6	60	7	330	8	80	8	10	5	350	8	290	15	320	10	230	14	360	12	340	19
1000 m.	360	8	360	5	330	11	50	9	300	7	350	6	300	12	310	10	300	14	10	4	320	20
1500 m.	300	3	340	10	310	8	20	9			350	8	260	19	290	17			20	6	280	8
2100 m.	290	5	340	15			300	12					270	6	270	17			60	4		
2400 m.							320	14					150	4								
3000 m.							300	16					260	16								
4000 m.							310	23														
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 MONDAY 14th OCTOBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate NW'ly winds. Low & medium clouds. Possibility of thunder & rain in some places. Normal temperature.

In Upper Egypt: Light N'ly winds. Some high clouds. Mild weather.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 03 56 U.T. / Sunset 15 26 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	Temp. Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	20	0	18	02	9	7	cu, Sc	15.8	23	20	84
	303	SIDI BARRÂNI	350	12	18	02	1	6	cu, Ac, As	15.5	25	18	65
	306	MATRÛH (A)	180	6	15	02	2	7	Cb	16.0	20	16	78
	309	EL DAB'AA	220	10	20	00	0	7	Sc	15.0	24	16	61
	319	ALEXANDRIA	40	26	20	08	8	7	cu, Sc	17.0	26	23	84
	316	ALEXANDRIA (A)	340	20	1	95	9	8	Cb	15.5	24	17	65
	330	DAMIETTA	320	9	20	02	1	5	cu	15.4	27	19	62
	333	PORT SAID (A)	350	4	20	02	[illegible]	3	cu, Sc, Ci	15.1	27	19	62
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	360	2		02	1	6	cu, Sc	15.5	28	19	58
	342	MANSÛRA	40	3		03	1	5	Cb	14.6	30	17	46
	348	TANTA	310	7	20	03	2	6	cu	15.6	29	16	46
	360	SHEBÎN EL KÔM	340	5	20	91	9	2	cu	14.4	29	16	46
	354	ZAGAZIG	320	4	20	02	1	4	cu	14.7	30	16	43
	438	ABU SUEIR	270	5	20	03	1	6	cu, Ci	14.4	30	13	35
CAIRO AREA	366	CAIRO (A)	320	8	20	03	2	7	cu, Ac, Cs	14.2	29	13	37
	372	CAIRO ALMAZA (A)	290	7	18	02	1	6	cu, Ac, Cs	14.0	30	15	40
	374	CAIRO EZBEKIYA											
	375	GIZA	360	4	10	03	1	7	cu, Ac, Ci	14.7	29	17	49
	378	HELWÂN	320	10	10	03	2	7	cu, Ci	13.8	30	11	31
UPPER EGYPT	381	FAYOUM	330	4	20	03	2	7	Sc	14.6	31	13	33
	387	MINYA (A)	360	7	10	03	1	6	cu, Ci	12.6	32	14	34
	393	ASYOÛT (A)	310	11	18	03	1	4	Cs	13.9	31	16	41
	399	NAG HAMÂDI	290	2	10	00	0	0	—	11.8	31	12	31
	402	QENA	290	6	20	00	2	2	Ci	11.1	33	16	36
	405	LUXOR (A)	320	3	22	02	1	1	Ci	10.8	35	12	25
	414	ASWÂN	360	8	13	02	0	0	—	10.5	37	10	19
OASES	417	SÎWA	180	6	15	03	6	6	Ac, As	16.4	29	17	49
	420	BAHARIYA											
	423	FARAFRA	350	8	20	02	2	8	Ac	17.1	28	11	35
	432	DAKHLA	340	9	22	03	1	6	Cc	13.6	35	5	15
	435	KHARGA	320	5	18	03	1	6	Cs	10.8	34	9	22
RED SEA	450	SUEZ	360	2	50	03	0	3	cu	14.6	30	14	38
	459	TÔR											
	462	HURGHÂDA	350	19	22	02	0	1	cu	11.1	30	16	43
	465	QUSEIR	360	12	35	02	0	2	Ac	11.0	30	19	52
	641	PORT SUDAN											
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 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	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	30	2	10	01	1	1	Sc	16.8	23	17	29	+1	69	4
303	SIDI BARRÂNI	340	8	8	01	0	1	cu	16.0	23	17	27		69	0
306	MATRÛH (A)	230	8	12	01	2	5	St	16.5	19	17	26		88	20
309	EL DAB'AA	200	2	20	00	0	7	cu	16.1	22	15	29		65	15
319	ALEXANDRIA	00	0	20	01	1	3	Ac	16.4	23	18	28	0	74	3
316	ALEXANDRIA (A)	90	1	12	02	9	5	Sc	15.9	21	18	27	-1	83	5
330	DAMIETTA	00	0		03	5	8	cu, Sc	16.2	24	20	29	+2	79	dr
333	PORT SAID (A)	360	3	15	02	2	7	Cb	15.4	25	19	29	+2	70	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	10	02	6	0	—	16.3	21	19	29	-1	88	1
342	MANSÛRA	360	3		00	0	0	—	15.9	23	18	31	0	74	
348	TANTA	00	0	10	02	6	0	—	17.0	22	20	31	0	89	dr
360	SHEBÎN EL KÔM	320	2	10	01	6	2	Sc	16.4	21	18	29		85	1
354	ZAGAZIG	360	4		02	6	6	cu	15.0	23	19	31		79	1
438	ABU SUEIR	00	0	4.5	81	8	8	Cb, cu	16.2	24	20	31		79	1
366	CAIRO (A)	340	4	10	02	2	8	cu, Sc	16.3	23	18	30		74	0
372	CAIRO ALMAZA (A)	350	5	15	02	2	7	Sc	16.2	23	18	31	+1	74	0
374	CAIRO EZBEKIYA											32	+1		
375	GIZA	20	1	8	03	2	8	Cs	16.3	23	18	32	+2	74	0
378	HELWÂN	360	7	10	02	3	0	—	16.0	24	16	30	0	61	0
381	FAYOUM	330	4	20	21	5	7	Sc	15.8	23	18	33	+1	74	0.6
387	MINYA (A)	360	10	6	02	2	7	Sc	14.2	24	15	32	+1	57	0
393	ASYOÛT (A)	360	11	10	02	2	8	As	14.9	27	15	31	+1	48	0
399	NAG HAMÂDI	00	0		00	0	0	—	14.5	27	17	33	0	55	0
402	QENA	290	6		00	2	0	—	12.7	30	13	35	0	35	0
405	LUXOR (A)	310	6	12	02	0	2	Cs	12.3	30	13	37		35	0
414	ASWÂN	340	9	12	02	0	0	—	12.2	31	8	38	+1	24	0
417	SÎWA	120	2	15	13	1	3	Cb, Ac	16.0	26	17	31	-1	58	dr
420	BAHARIYA	340	2	11	13	6	2	Ac, As	16.2	21	17	32	+1	78	dr
423	FARAFRA	00	0	12	02	0	0	—	16.7	23	11	31		47	0
432	DAKHLA	00	0	8	01	1	4	Cb	14.4	27	9	35	+1	33	0
435	KHARGA	360	12	8	02	0	0	—	13.1	28	11	35	0	35	0
450	SUEZ	310	2	10	02	0	3		17.2			32	+1		0
459	TÔR														
462	HURGHÂDA	320	18	10	01	2	5	Cs	11.6	28	12	31	+3	37	0
465	QUSEIR	320	8	30	01	0	1		11.7	28	19	31	0	58	0

At 0600 on MONDAY 14th OCTOBER, 1957

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 mb	Bar. Diff. from normal	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	SALLOÛM	00	0	18	02	2	6	Cb	16.9	+0.6	21	17	19	+2	78	5	8	
303	SIDI BARRÂNI	210	2	18	60	—	5	Sc	16.6		20	19	18		94	3	5	
306	MATRÛH (A)	00	0	16	02	8	6	Cb	16.8	+0.3	20	20	18		97	23	24	
309	EL DAB'AA	20	16	10	00	0	7	cu	16.1		20	17	15		83	16	16	
319	ALEXANDRIA	00	0	20	01	6	4	cu, Ci	15.9	-0.5	25	20	20	0	74	3	3	2
316	ALEXANDRIA (A)	360	1	12	02	9	6	cu, Sc	15.4	-0.9	22	18	19	+1	78	5	5	2
330	DAMIETTA	00	0		01	1	3	cu	15.2	-0.3	25	20	19	0	74	dr	dr	2
333	PORT SAID (A)	280	5	12	02	0	1	Cb	14.7	-1.3	25	20	23	+1	74	0	0	
336	EL 'ARISH																	
339	DAMANHÛR	220	2	10	03	0		Ci	15.6	-0.6	21	18	17	0	83	1	1	1
342	MANSÛRA	40	2		01	0	3	cu	15.4	-0.4	22	19	19	+1	83	0	0	1
348	TANTA	00	0	20	01	1	4	Ci	16.4	+0.1	20	18	16	0	88	dr	dr	1
360	SHEBÎN EL KÔM	320	2	10	01	1	1	Sc	15.9	-0.3	21	17	19		78	1	1	
354	ZAGAZIG	270	3	10	00	1	0	—	14.3	-2.0	21	18	17	+1	83	1	1	0
438	ABU SUEIR	220	5	8	02	0	2	Cb	15.5		21	18	18		83	1	1	
366	CAIRO (A)	[illegible]	3	12	03	2	4	Sc, Ci	15.4		22	17	18		74	0	0	
372	CAIRO ALMAZA (A)	[illegible]	3	12	02	0	2	Sc, cu	15.5	-0.8	23	18	19	+1	74	0	0	
374	CAIRO EZBEKIYA										24	16	20	+2	61	0	0	0
375	GIZA		0	10	01	—	1	Ci	16.0	0.0	22	17	16	0	74	0	0	1
378	HELWÂN		0	6	05	1	1	Ci	15.8	-0.1	21	17	18	0	78	0	0	0
381	FAYOUM	00	0	20	02	0	0	—	16.3	+0.5	24	17	19	+2	65	0.6	0.6	0
387	MINYA (A)	360	5	9	02	0	0	—	15.0	-1.0	23	16	18	+2	65	0	0	
393	ASYOÛT (A)	300	6	12	02	0	1	Ci	16.0	+1.3	23	15	21	+3	61	0	0	
399	NAG HAMÂDI	00	0		00	0	0	—	15.2	+1.6	25	19	20	+3	70	0	0	
402	QENA	290	6	10	00	2	0	—	14.7	+1.4	25	18	22	+3	65	0	0	
405	LUXOR (A)	[illegible]	0	22	02	0	1	Ci			26	17	22		58	0	0	
414	ASWÂN	00	0	11	02	0	1	As	13.9	+1.3	29	16	22	0	46	0	0	
417	SÎWA	110	1	15	02	0	1	Ac	16.9	-0.5	20	16	18	+3	78	dr	2	0
420	BAHARIYA	00	0	16	02	0	0	—	16.8	+0.3	21	16	14	-2	74	dr	dr	0
423	FARAFRA	90	3	15	03	0	2	Ci	18.2	-1.8	20	8	15		46	0	0	
432	DAKHLA	340	2	20	03	0	0	—	15.9	+0.8	23	10	18	0	44	0	0	
435	KHARGA	00	0	15	03	0	2	Ci	13.5	-0.7	25	15	20	+1	54	0	0	
450	SUEZ	360	2	20	00	0	2	cu	16.6	+1.7	23	18	20	+1	74	0	0	0
459	TÔR																	0
462	HURGHÂDA	350	19	22	02	2	5	Ci	12.9	-0.5	27	16	22	+2	52	0	0	
465	QUSEIR	300	5	40	01	—	3	Cs	11.2	-1.8	29	12	24	0	35	0	0	0

SHIP REPORTS in code

1200	1800
13385 28012 70506 98020 17332 52390 36710 05418	13320 31018 60901 98022 15524 20620 35400 05419 149X1
13322 20512 73602 98158 15824 13X2X 24610 05465	13325 28718 80106 98612 16222 23328 66208 05320 13322
13320 31012 83384 98029 17924 4742X 34400 00119	13329 29418 70107 98022 189XX 27420 36400 05319 10122
13253 35712 13218 98020 01629 00K00 75400 05326	13335 24918 13209 99020 18122 11500 35400 05357 149XX
13389 23312 30407 99020 18223 31500 35810 05161	13264 34918 13315 98020 12929 00X00 75305 00121 13333
13281 33311 70306 98012 18024 79540 76209 05418	13259 35118 03310 98000 11027 00900 34210 05424 135XX

0600:

23327 28106 33309 99011 16522 11640 35304 05461 149X1

23335 24706 23508 98020 17123 12550 66208 05116 13622

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Luxor		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10		14-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	13	300	19	340	17	320	9	330	24	90	1	290	15	270	10	360	26	80	10
600 m.	340	10	350	19	310	19	340	14	310	10	320	28	360	1	290	14	290	6	360	19	300	3
1000 m.	340	10	360	17	320	20	330	12	280	8	320	23	330	3	300	10	250	4	360	20	360	4
1500 m.	340	9	310	9	350	15	330	16	260	7	320	23	320	5	290	12	260	8	360	19	270	5
2100 m.					360	15	310	22	290	7	310	22	310	16	300	17	260	14			280	20
2400 m.					330	10			300	7	280	14	310	22	290	19					280	23
3000 m.									260	10	290	21	310	35							320	17
4000 m.									250	14												
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Asuan		Alex(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	14-10		14-10		14-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	7	340	10	360	24	220	9	270	19	10	13	80	13	330	13	250	12	340	10		
600 m.	320	9	340	8	360	22	310	15	270	13	350	13	60	8	320	16	280	17	320	5	350	9
1000 m.	320	14	320	9	360	16	310	10	270	11	330	17	330	7	320	17	280	13	350	11	180	1
1500 m.	360	22	240	12	360	6			260	11	50	15	300	12	320	11	260	12	320	16	180	2
2100 m.	270	17			280	8			190	5			290	15	300	17	290	10	290	16	310	17
2400 m.									260	11					320	17	280	10	300	11	290	17
3000 m.									240	17					330	15	250	19	300	13		
4000 m.									230	17							240	19	270	15		
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Asuan		Bahariya		Farafra		Salloum		Cairo(A)		Asuan		Kharga		Abu Sueir		Hurghada	
DATE	15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10	
TIME	0500		0500		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14	280	4	10	12	290	3	100	5	40	9	260	8	350	8	340	15	280	10	340	19
600 m.	350	11	310	8	20	24	350	8	60	8	40	14	270	12	350	8	330	16	260	6	280	10
1000 m.	350	13	290	12	20	15	20	15	10	7	30	7	250	13	320	9	340	12	270	4	320	16
1500 m.			300	12	360	4	40	15	340	4	70	5	260	9	330	3	340	20			250	19
2100 m.			280	14	300	8	70	17	340	22	290	11			260	4	330	17			270	17
2400 m.			280	15	300	7	50	18	330	14	280	11			260	4	340	29			300	8
3000 m.			260	17	270	7	50	17	320	24	320	16			220	17	210	17			210	14
4000 m.					250	16			330	23							300	16			240	19
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 TUESDAY 15th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) ~~with or without~~ precipitation

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DEC 9 – 1957
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature below normal from N. coast up to Middle Egypt. Low, medium clouds increasing at times over Lower Egypt & Cairo where there is still a chance for rain in scattered places specially in the north. Moderate NW'ly winds, fresh at times. In southern Upper Egypt: Mild weather. Clear sky. Light NW'ly winds.

SYNOPTIC SURFA[illegible]E OBSERVA[illegible]IONS

CAIRO { Time of Sunrise 03 56 U.T. / Sunset 15 25 U.T.

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

At 1200 on 14th

Index	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 °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	50	5	18	02	2	6	cu, Sc	15.6	25	17	61
303	SÎDI BARRÂNI	10	5	18	02	6	3	cu	15.5	25	17	61
306	MATRÛH (A)	340	8	16	01	8	4	cu	15.5	25	17	61
309	EL DAB'AA	340	13	20	02	0	2	As	15.8	25	17	61
319	ALEXANDRIA	40	12	20	03	0	5	cu	15.1	25	17	61
318	ALEXANDRIA (A)	360	10	12	02	2	7	cu, ci	14.7	26	18	62
330	DAMIETTA	340	5	20	02	5	3	cu	14.3	25	18	65
333	PORT SA'ÎD (A)	350	8	20	03	0	4	cb	13.5	26	20	70
336	EL 'ARISH											
339	DAMANHÛR	290	2		02	1	5	cu	14.4	26	18	62
342	MANSÛRA	360	3		03	1	5	cb	14.3	29	17	49
348	TANTA	310	12	20	03	2	7	cu	14.4	26	17	58
360	SHEBÎN EL KÔM	340	5	20	01	1	2	Sc	12.7	28	14	42
354	ZAGAZIG	320	6	20	03	1	4	cu	13.9	28	17	52
438	Abu SUEIR	300	11	15	02	1	5	cu, ci	13.9	28	14	42
366	CAIRO (A)	320	7	20	02	1	5	cu	13.3	28	14	42
372	CAIRO ALMÂZA (A)	290	8	25	02	2	5	cu	13.2	28	14	42
374	CAIRO EZBEKÎYA											
375	GIZA	330	5	10	02	2	5	cu	12.8	29	15	43
378	HELWÂN	290	3	10	03	2	6	cu	13.3	28	13	40
381	FAYOÛM	330	4	20	02	1	4	St	13.6	30	13	35
387	MINYA (A)	340	12	10	03	0	2	cu, ci	13.0	32	8	22
393	ASYOÛT (A)	270	6	14	02	0	1	ci	13.9	29	14	40
399	NAG' HAMÂDI	00	0	10	00	0	0	—	12.4	32	16	38
402	QENA	290	6	20	00	2	3	ci	11.9	32	18	43
405	LUXOR (A)	320	4	22	02	0	1	ci	11.5	33	15	34
414	ASWÂN	360	6	14	02	0	1	ci	11.0	36	13	25
417	SÎWA	210	6	16	02	1	3	Cb, Ac	15.5	29	16	46
420	BAHARÎYA											
423	FARAFRA											
432	DAKHLA	310	7	25	01	0	2	ci	13.3	33	13	30
435	KHARGA	320	4	20	02	0	3	ci	11.6	32	13	32
450	SUEZ	360	2	50	03	0	3	cu	14.0	28	17	52
459	TÔR											
462	HURGHÂDA											
465	QUSEIR	360	10	30	03	1	6	Sc, cu, ci	10.5	29	22	66
641	PORT SÛDÂN											

At 1800 on 14th

Index	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	Diff. from normal	Relative Humidity %	Rain past 12 hrs mms.
62300	SALLOÛM	00	0	10	02	1	2	Sc	16.5	23	16	26	-2	65	0
303	SÎDI BARRÂNI	350	8	8	01	0	1	cu	16.4	22	15	25		65	dr
306	MATRÛH (A)	320	4	14	02	0	3	Sc	16.2	22	17	25		74	4
309	EL DAB'AA	320	2	20	00	0	3	Ac	15.3	21	18	25		83	0
319	ALEXANDRIA	360	3	20	01	1	0	—	15.8	23	16	27	-1	65	0
318	ALEXANDRIA (A)	340	3	12	01	2	4	cu	15.3	22	16	26	-2	69	0
330	DAMIETTA	00	0		01	1	0	—	14.8	23	18	27	0	74	dr
333	PORT SA'ÎD (A)	310	5	16	01	1	2	cb	14.2	24	18	29	+2	69	0
336	EL 'ARISH														
339	DAMANHÛR	200	2		01	1	1	Ac	16.0	22	19	28	-2	83	0
342	MANSÛRA	360	3		00	5	0	—	15.0	22	17	29	-2	74	dr
348	TANTA	00	0	10	02	6	0	—	16.4	20	18	28	-3	88	2
360	SHEBÎN EL KÔM	340	2	10	01	1	0	—	13.0	21	17	29		78	^
354	ZAGAZIG	320	4	10	01	2	0	—	15.0	22	18	30	-1	78	
438	Abu SUEIR	320	8	12	63	8	0	—	15.2	23	17	29		69	dr
366	CAIRO (A)	00	0	12	01	2	0	—	15.5	22	17	29		74	0
372	CAIRO ALMÂZA (A)	00	0	12	02	0	0	—	14.8	22	18	30	0	78	0
374	CAIRO EZBEKÎYA											31	0		
375	GIZA	360	1	10	01	1	3	ci	15.8	22	17	31	+1	74	0
378	HELWÂN	360	8	10	[illegible]	0	7	cs	14.4	23	15	28	-2	61	0
381	FAYOÛM	330	4	20	01	0	0	—	14.6	24	17	32	0	65	0
387	MINYA (A)	00	0	18	01	0	0	—	13.7	23	13	32	+1	53	0
393	ASYOÛT (A)	00	0	10	02	0	0	—	14.2	26	15	31	+1	51	0
399	NAG' HAMÂDI	00	0		00	0	0	—	13.6	26	18	33	0	62	0
402	QENA	00	0		00	2	0	—	13.1	25	17	32	-3	61	0
405	LUXOR (A)	00	0	12	02	0	0	—	12.3	27	16	35		52	0
414	ASWÂN	350	2	10	02	0	0	—	11.7	30	13	37	0	35	0
417	SÎWA	00	0	14	01	1	1	Cb	15.0	25	18	30	-2	65	0
420	BAHARÎYA	360	6	10	01	0	0	—	15.0	24	14	30	-1	54	0
423	FARAFRA	360	1	12	02	0	0	—	16.1	26	5	32		27	0
432	DAKHLA	340	5	15	02	0	0	—	14.7	27	9	34	0	33	0
435	KHARGA	00	0	6	02	0	0	—	12.8	26	10	32	-3	37	0
450	SUEZ	360	2	10	01	0	0	—	15.1	25	17	29	-2	61	0
459	TÔR														
462	HURGHÂDA	320	9	10	02	0	1	Sc, cu	12.0	26	12	31	+3	42	0
465	QUSEIR	360		30	01	1	0	—	11.5	28	19	31	0	58	0
641	PORT SÛDÂN														

At 0600 on TUESDAY 15th OCTOBER, 1957

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	Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Total From Oct. 1st.	Normal From Oct. 1st.
MEDITERRANEAN	62300	SALLOÛM	360	6	18	03	1	6	Sc	16.1	-0.2	21	15	19	+2	69	0	8	
	303	SÎDI BARRÂNI	30	12	18	00	8	5	cu, Sc	15.7		22	16	16		69	dr	5	
	306	MATRÛH (A)	360	8	16	02	2	5	cb	15.7	-0.9	22	18	18		78	4	28	
	309	EL DAB'AA	270	10	10	00	0	7	cu	16.0		20	15	15		73	0	16	
	319	ALEXANDRIA	00	0	20	03	6	4	cb	14.7	-1.8	25	17	20	0	61	1	4	2
	318	ALEXANDRIA (A)	250	8	14	01	8	6	Cb	14.6	-1.7	22	18	20	+2	78	0.3	5	3
	330	DAMIETTA	220	5		03	0	1	cu	14.3	-1.2	24	17	18	-1	65	dr	dr	2
	333	PORT SA'ÎD (A)	270	13	15	03	0	2	cb	13.8	-2.2	24	18	22	0	69	0	0	
	336	EL 'ARISH																	
R EGYPT	339	DAMANHÛR	230	2		03	0	2	cu, Sc	14.8	-1.5	21	18	18	+1	83	0	1	2
	342	MANSÛRA	20	3		00	0	0	—	14.8	-1.0	22	17	17	-1	74	dr	dr	1
	348	TANTA	220	5	20	01	1	4	cu	15.8	-0.5	20	17	16	0	83	2	2	1
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	cu	16.0	-0.2	20	17	18		83	0	1	
	354	ZAGAZIG	320	5	10	03	1	2	ci	14.2	-0.2	20	17	17	+2	83	0	1	0
	438	Abu SUEIR	240	8	12	02	0	0	—	15.0		21	17	18		78	dr	1	
CAIRO AREA	366	CAIRO (A)	240	5	15	02	0	1	Sc	15.0		22	16	18		69	0	0	
	372	CAIRO ALMÂZA (A)	210	5	12	02	0	0	—	15.0	-1.3	22	17	18	0	74	0	0	
	374	CAIRO EZBEKÎYA										25	17	19	+2	61	0	0	0
	375	GIZA	00	0	8	03	—	2	Sc	15.9	-0.2	22	17	15		74	dr	dr	1
	378	HELWÂN	00	0	1	05	0	0	—	15.6	+0.6	20	16	17	-1	78	0	0	0
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	15.9	+0.1	23	17	17	0	69	0	0.6	0
	387	MINYA (A)	360	9	10	02	0	0	—	14.5	-1.5	26	14	17	+1	48	0	0	
	393	ASYOÛT (A)	310	3	12	02	0	0	—	15.8	+1.0	22	16	19	+1	69	0	0	
	399	NAG' HAMÂDI	00	0		00	0	0	—			25	17	18	+1	61	0	0	
	402	QENA	290	4	10	00	2	0	—	14.7	+1.2	25	18	19	0	65	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	13.7	+0.3	27	14	19		45	0	0	
	414	ASWÂN	350	7	12	02	0	0	—	13.5	+0.8	28	13	22	0	40	0	0	
OASES	417	SÎWA	80	7	16	03	1	5	cu	15.9	-1.6	21	16	19	+4	74	0	2	0
	420	BAHARÎYA	00	0	17	02	0	0	—	15.7	-0.9	22	16	16	0	69	0	dr	0
	423	FARAFRA	00	0	15	03	0	2	cu	17.3		20	10	15		53	0	0	
	432	DAKHLA	00	0	20	02	0	0	—	15.5	+0.3	22	9	15	-3	44	0	0	
	435	KHARGA	340	2	15	02	0	0	—	13.4	-0.9	25	14	20	+1	51	0	0	
RED SEA	450	SUEZ	00	0	20	00	0	0	—	14.3	-0.7	24	18	19	0	69	0	0	0
	459	TÔR																	0
	462	HURGHÂDA	310	16	20	02	0	0	—	13.5	0.0	26	20	20	0	70	0	0	
	465	QUSEIR	320	10	35	01	0	0	—	13.1	0.0	28	17	23	0	52	0	0	0
	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																	

SHIP REPORTS in code

At 1200:
23224 29612 53209 99021 15523 41540 53810
23343 23112 23612 98020 16623 22500 618[illegible]
23314 28212 43110 97012 16822 42463 36612

At 1800:
23 281 33518 02918 98020 12[illegible] 0900 76316 05168 129X4
23324 30018 33404 98020 17034 33400 36205 05320 13321

At 0600:
33220 38606 03412 98020 10930 009 00 05124 13422
33282 33406 13109 98020 13727 117 00
33323 29906 63103 98151 16824 68K 00 76400 05317 131X0
33340 24506 20309 99011 17421 11310 26400 05560 10332

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallaum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10		15-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	11	10	16	340	13	320	7	40	9	360	10	360	11	280	9	10	24	70	16
600 m.	10	8	340	15	360	15	330	14	320	9	350	14	360	11	350	9	310	9	20	22	70	12
1000 m.	360	10	340	14	360	21	320	16	290	12	340	18	350	11	350	14	330	10	360	12	100	4
1500 m.	350	6	290	11	340	15			280	11	310	16	320	11	360	14	280	9	300	14	310	6
2100 m.			280	11	320	13					300	15	310	10	360	7	290	9	310	9	320	11
2400 m.			280	12							280	17	300	11	330	6	270	12	320	11	310	15
3000 m.											310	22	310	16			260	8	300	16	300	18
4000 m.													330	11					310	21		
5000 m.																						
6000 m.																						

STATION	Bahariya		Farafra		Abu Sueir		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-10		15-10		15-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	20	10	320	10	20	20	280	8	360	14			350	12	300	7	350	7	270	17
600 m.	20	19	20	10	310	9	10	18	310	7	340	15	70	7	350	18	310	5	330	12	260	6
1000 m.	360	10	10	14	300	12	10	18	330	9	310	13	30	10	360	23	320	10	320	15	280	14
1500 m.	320	2	330	11	290	12	350	14	300	11	300	13	340	10	360	11			320	16	310	12
2100 m.	10	13	340	10	280	9	350	17	290	10	310	5	340	13	360	9			330	11	320	12
2400 m.	30	16	330	15	280	9	350	9	270	7	300	10	320	12	350	15						
3000 m.			320	12	290	17	340	16	290	10	310	22	320	15	360	14						
4000 m.							300	14			290	30	310	19								
5000 m.							310	16														
6000 m.							270	18														

STATION	Matruh		Cairo (A)		Aswan		Sallaum		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	2	310	6	10	12	210	7	340	7	320	5	360	8	350	9	320	2	290	5	350	21
600 m.	360	8	320	7	10	20	220	5	330	6	320	7	340	12	350	16	10	5	240	3	340	19
1000 m.	10	10	340	10	10	12	230	4	330	7	300	7	350	9	340	16	10	10	290	4	320	15
1500 m.	360	8	330	9	320	5	240	4	330	7			10	4	360	11	10	15			280	16
2100 m.	360	10	310	9	300	10	250	5	310	9							20	12			260	19
2400 m.	10	8	330	7	280	16	240	6	270	7											260	14
3000 m.	300	13	280	8			260	5														
4000 m.	360	15																				
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 WEDNESDAY 16th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY
DEC 9 – 1957
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Mild weather by day, rather cold by night. Moderate N/NW'ly winds. Low & medium clouds from N. coast up to Middle Egypt. Chance for light rain near the N. coast.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 57 U.T. / Sunset 15 24 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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	20	7	18	02	8	4	cu, Sc	15.5	25	16	58
	303	SÎDI BARRÂNI	10	12	18	02	1	3	Sc	15.1	24	16	61
	306	MATRÛH (A)	340	14	16	03	2	7	cb	14.7	25	15	74
	309	EL DAB'AA	340	13	20	00	0	5	cu	13.8	25	17	61
	319	ALEXANDRIA	360	10	20	02	0	4	cu	13.6	27	16	52
	318	ALEXANDRIA (A)	360	10	12	02	2	6	cu	13.1	26	16	55
	330	DAMIETTA	320	9	10	03	5	5	cb	13.0	26	15	51
	333	PORT SA'ÎD (A)	330	9	20	03	1	7	cb	12.5	25	17	61
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	230	2	10	01	6	3	cu	13.3	26	16	55
	342	MANSÛRA	320	7		03	1	6	cb	13.0	28	15	45
	348	TANTA	310	6	20	03	6	5	cu	13.9	25	17	61
	360	SHEBÎN EL KÔM											
	354	ZAGAZIG	270	7	20	58	1	4	cu	11.8	26	17	58
	438	ABU SUEIR	270	10	15	02	1	5	cu	12.6	29	14	40
Cairo Area	366	CAIRO (A)	300	9	18	02	2	6	cu, ci	12.4	27	13	42
	372	CAIRO ALMÂZA (A)	250	10	25	02	1	6	cu, sc, ci	12.4	30	13	35
	374	CAIRO EZBEKÎYA											
	375	GIZA	290	4	8	01	0	4	cu	13.4	29	14	40
	378	HELWÂN	00	0	20	03	2	6	cu	13.3	26	12	42
Upper Egypt	381	FAYOÛM	330	6	20	02	1	3	st	13.1	29	13	37
	387	MINYA (A)	360	10	10	03	0	2	cu	12.3	30	12	33
	393	ASYOÛT (A)	360	9	14	02	0	0	—	12.8	28	13	40
	399	NAG' HAMÂDI	290	2	10	00	0	0	—	[illegible]	30	15	40
	402	QENA	290	6	20	00	2	0	—	11.2	31	15	38
	405	LUXOR (A)	310	9	22	03	0	1	cu	10.9	32	12	30
	414	ASWÂN	350	3	14	02	0	0	—	9.6	35	10	22
Oases	417	SÎWA	70	3	16	02	1	3	cu	14.4	29	14	40
	420	BAHARÎYA	320	9	18	03	0	4	cu	12.9	30	13	35
	423	FARAFRA	360	5	20	03	1	6	Sc	15.0	30	8	25
	432	DAKHLA	350	12	24	03	0	3	cu	12.8	32	12	30
	435	KHARGA	320	2	15	03	0	4	cu	11.1	32	12	30
Red Sea	450	SUEZ	310	3	50	03	0	5	cu	12.3	29	12	35
	459	TÔR											
	462	HURGHÂDA	350	16	22	02	0	1	cu	10.5	30	16	43
	465	QUSEIR	360	10	35	03	0	0	—	11.3	29	18	52
	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											
	760	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	10	01	0	1	Sc	16.3	23	15	25	-3	61	dr
303	SÎDI BARRÂNI	10	8	8	01	1	3	Sc	16.0	22	15	25		65	0
306	MATRÛH (A)	340	10	12	02	2	6	cu, Sc	15.9	22	15	26		65	0
309	EL DAB'AA														
319	ALEXANDRIA	360	5	20	01	0	0	—	14.4	23	16	28	0	65	0
318	ALEXANDRIA (A)	360	1	12	02	2	6	cb, ci	13.9	22	16	26	-2	69	0
330	DAMIETTA	00	0		02	1	4	cu	13.3	23	18	27	0	74	0
333	PORT SA'ÎD (A)	320	4	18	02	1	1	cu	13.3	24	17	28	+1	65	0
336	EL 'ARISH														
339	DAMANHÛR	290	2		02	0	2	cu	13.8	21	18	27	-3	83	14
342	MANSÛRA	360	3		00	6	0	—	14.3	22	16	30	-1	69	1
348	TANTA	320	2	10	02	0	0	—	15.0	21	17	29	-2	78	dr
360	SHEBÎN EL KÔM	320	2	10	01	1	1	cu, ci	13.4	22	17	29		74	dr
354	ZAGAZIG	320	2	10	01	1	0		12.3	22	18	29	-2	78	dr
438	ABU SUEIR	40	3	12	03	9	2	sc	14.0	23	16	29		65	0
366	CAIRO (A)	10	2	12	02	0	0	—	14.0	23	16	28		65	0
372	CAIRO ALMÂZA (A)	340	6	15	02	1	0	—	13.4	24	16	30	0	61	0
374	CAIRO EZBEKÎYA														
375	GIZA	00	0	10	01	0	1	ci	14.0	23	17	30	0	69	0
378	HELWÂN	340	6	10	02	0	0	—	13.5	24	14	28		54	0
381	FAYOÛM	330	4	20	02	5	0	—	13.1	24	16	-		57	dr
387	MINYA (A)	00	0	7	02	1	0	—	12.9	21	14	30	-1	65	0
393	ASYOÛT (A)	40	2	10	02	0	0	—	13.4	26	15	29	-1	51	0
399	NAG' HAMÂDI	00	0		00	0	0	—	12.4	24	16	32	-1	61	0
402	QENA	270	4		00	2	0	—	12.0	28	12	32	-3	37	0
405	LUXOR (A)	300	8	12	02	0	0	—	12.3	27	13	32		42	0
414	ASWÂN	360	5	10	02	0	0	—	12.0	28	12	36	-1	37	0
417	SÎWA	00	0	14	01	1	0	—	14.8	25	12	31	-1	45	0
420	BAHARÎYA	20	6	12	01	0	3	—	14.2	23	11	31	0	47	0
423	FARAFRA	10	5	12	00	2	0	—	15.1	24	6	32		32	0
432	DAKHLA	20	5	12	01	0	1	ci	13.9	27	12	33	-1	40	0
435	KHARGA	360	1	10	02	0	0	—	12.0	27		32	-3		0
450	SUEZ	310	2	10	01	0	0	—	12.7	25	15	31	0	54	0
459	TÔR														
462	HURGHÂDA	300	14	12	01	0	0	—	10.9	26	14	30	+2	48	0
465	QUSEIR	00	0	30	01	1	0	—	11.4	29	19	30	-1	55	0

At 0600 on WEDNESDAY 16th OCTOBER, 1957

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	SALLOÛM	00	0	18	02	1	4	Sc	16.5	+0.1	20	13	18	+1	64	dr	8	
303	SÎDI BARRÂNI	70	6	16	60	0	6	Sc	15.5		19	17	16		88	dr	5	
306	MATRÛH (A)	250	1	16	01	2	5	Cb, Ac	15.6	-1.0	21	17	19		78	0	28	
309	EL DAB'AA	160	5	10	00	0	5	Ac	14.0		24	14	16		54	0	16	
319	ALEXANDRIA	40	9	20	50	5	3	Cu	14.8	-1.8	25	22	22	+2	54	dr	4	3
318	ALEXANDRIA (A)	20	6	12	03	0	4	cu	14.1	-2.3	24	15	19	+1	57	0	5	8
330	DAMIETTA	00	0		03	6	5	Cu	14.0	-1.6	23	18	18	-1	74	2	2	3
333	PORT SA'ÎD (A)	270	10	12	01	0	4	cb, ci	13.3	-2.8	24	18	21	-1	69	0	0	
336	EL 'ARISH																	
339	DAMANHÛR	270	2	10	02	0	0	—	14.3	-2.1	21	18	17	0	83	14	15	2
342	MANSÛRA	00	0		01	0	2	Ac	13.8	-2.1	23	17	18	0	69	1	1	1
348	TANTA	220	5	20	02	0	0	—	15.2	-1.2	20	18	15	-1	88	dr	2	1
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.0	-1.3	20	17	18		83	dr	1	
354	ZAGAZIG	20	7	10	00	0	0	—	13.4	-3.1	21	17	17	+2	78	dr	1	
438	ABU SUEIR	260	2	10	02	0	1	cu	14.0		21	16	17		74	0	1	
366	CAIRO (A)	270	4	8	01	0	0	—	14.5		22	16	18		69	0	0	
372	CAIRO ALMÂZA (A)	250	2	16	02	0	1	cu	15.0	-1.4	22	16	18	0	69	0	0	
374	CAIRO EZBEKÎYA																	1
375	GIZA	00	0	10	02	0	0	—	15.0	-1.2	22	17	16	+1	74	0	0	1
378	HELWÂN	00	0		02	0	0	—	14.8	-1.3	21	16	17	-1	74	0	0	
381	FAYOÛM	00	0	20	02	0	0	—	15.1	-0.8	21	16	17	0	74	dr	0	
387	MINYA (A)	360	7	10	02	0	0	—	13.7	-2.4	21	16	16	0	74	0	0	
393	ASYOÛT (A)	00	0	12	02	0	0	—	14.8	0.0	22	16	19	+1	69	0	0	
399	NAG' HAMÂDI	00	0		00	0	0	—	13.9	+0.1	28	13	17	0	40	0	0	
402	QENA	270	4	10	00	0	0	—	13.9	+0.4	23	17	19	0	69	0	0	
405	LUXOR (A)	00	0	22	02	0	0	—	13.1	-0.4	24	12	17		47	0	0	
414	ASWÂN	00	0	12	02	0	0	—	13.6	+0.8	26	14	20	-1	48	0	0	
417	SÎWA	00	0	16	02	0	2	ci	16.0	-1.5	20	14	17	+3	69	0	2	
420	BAHARÎYA	00	0	17	03	0	2	ci	15.6	-1.0	21	15	16	0	69	0	dr	
423	FARAFRA	360	1	15	03	0	1	Ac	17.3		20	9	17		49	0	0	
432	DAKHLA	00	0	20	02	0	0	—	15.3	0.0	25	9	17	-1	36	0	0	
435	KHARGA	00	0	15	02	0	0	—	12.6	-1.8	24	11	18	-1	44	0	0	
450	SUEZ	20	2	20	00	0	0	—	14.2	-0.8	22	17	17	-2	74	0	0	
459	TÔR																	
462	HURGHÂDA	310	9	22	02	0	1	ci	12.3	-1.3	26	14	18	-2	48	0	0	
465	QUSEIR	300	6	40	02	0	0	—	11.0	-2.2	27	16	23	0	52	0	0	

SHIP REPORTS in code

At 1200	At 1800	At 0600
33280 33512 232 10 98020 10 528 23400 35720	33269 347 18 03307 98020 11126 009 00 35304 0001 7 133 22	43258 3 5406 03415 98020 21 328 00900 751 11 05 419 134 24
33330 27012 303 07 98020 18 623 32600 36711	33326 285 18 20209 99131 15522 213 00 20400 05 4 63 10 243	43223 3 2506 10102 98021 10 428 11800
33258 35112 034 07 98020 14 0XX 00900 35720	33274 243 18 03004 99020 11928 000 00 35202 000 10 13 022	43326 08706 43608 99010 14 533 42000 264 00 05 419 136 X2
33285 33112 101 15 99020 11 526 19X00 34735		43234 36706 02306 98020 10 129 00900 753 05 05 370 133 22
33268 34612 035 11 98020 11 932 00900		43342 24706 40412 98022 17 521 11202 362 10 05 415 149 23
33341 23712 236 11 99020 17 023 22500 26810		43217 31906 43409 98012 12 724 11400 764 00 05 558 134 X2

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10		16-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	10	10	15	350	13	320	19	360	16	320	10	360	11	340	16	20	20	360	11
600 m.	40	3	360	21	10	18	360	13	320	16	360	16	310	9	350	12	340	15	20	15	320	12
1000 m.	30	9	360	17	350	19	350	10	320	15	350	14	300	10	340	12	340	13	10	10	320	8
1500 m.	60	4	10	13	330	17	340	12	310	13	320	9	310	9	330	11			350	8	340	5
2100 m.			140	8	270	19	310	9	310	13	290	17							290	10	340	9
2400 m.							310	7	310	17	310	12							310	14	320	13
3000 m.							290	7	290	9	300	9							280	13	300	13
4000 m.									260	13									290	24		
5000 m.									280	14												
6000 m.																						

STATION	Bahariya		Cairo (A)		Aswan		Hurghada		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-10		16-10		16-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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			350	17	320	19	280	8	10	8	80	8	330	2	260	7	290	17	330	7
600 m.	40	16	10	10	350	23	340	16	280	8	30	7	50	9	310	6	300	7	290	10	330	4
1000 m.	40	4	10	8	360	28	340	10	280	7	20	7	30	10	290	5	300	11	270	10	340	4
1500 m.	340	14	340	10	10	7	330	6	320	9	350	9	330	10	270	7	290	9			10	7
2100 m.			320	8	330	4	240	18	300	12	340	10	310	8	240	5	280	7				
2400 m.	280	5	300	10	220	5	200	14	280	12	340	9	320	15	210	7	280	8				
3000 m.			310	10	320	10	220	10	310	10	270	13	330	18	220	12	240	10				
4000 m.							230	25	280	12	260	23	310	20	270	7	220	7				
5000 m.									250	10	260	33	290	28								
6000 m.													300	40								

STATION	Salloum		Cairo (A)		Aswan		Bahariya		Farafra		Cairo (A)		Aswan		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10	
TIME	0500		0500		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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			350	13	220	3	330	5	290	5	330	4	340	8	350	4	290	4	360	11
600 m.	340	10	30	4	20	12	210	3	30	5	310	5	360	3	290	9	330	6			340	10
1000 m.	350	10	40	3	10	8	20	1	30	4	300	4	10	4	330	8	330	7	290	5	300	11
1500 m.	330	10	320	3	240	8	20	10	70	6			260	6	10	4	50	9			240	18
2100 m.	330	13	290	5	210	12	330	6	70	6			220	18	330	11	330	16				
2400 m.	330	12	290	5			330	7	70	9			230	17	320	19	340	9				
3000 m.	330	13					320	21	60	14			230	20	300	17	320	14				
4000 m.							310	23	60	10												
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 THURSDAY 17th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature all over the Republic. Low clouds from N. coast up to Middle Egypt, increasing at times in Lower Egypt & Cairo. Chance for scattered rain, sometimes accompanied with thunder on N. coast. Moderate NNW winds, fresh at times. In southern Upper Egypt: Mild weather. Clear sky. Light NW winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 03 58 U.T. / " " Sunset 15 23 U.T.

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

At 1200 on 16th													At 1800 on 16th												
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.		MAXIMUM		RELATIVE HUMIDITY %	RAIN PAST 12 hrs.
DIRECTION Deg.	VELOCITY IN KNOTS		ww	W	* AMOUNT 0-8	FORMS	mb.	Dry Bulb	Dew Point		DIRECTION Deg.	VELOCITY IN KNOTS		ww	W	* AMOUNT 0-8	FORMS	mb.	Dry Bulb	Dew Point	Today	Diff. from normal		mms.
60	6	18	02	2	6	Sc	15.0	25	14	51	00	0	10	20	5	5	Sc, AC	16.0	23	16	27	-1	65	dr
350	10	16	02	2	7	Sc	14.8	24	17	65	10	5	10	13	1	3	Sc	15.5	21	17	26		78	0
310	9	16	02	8	7	Cu, Sc	15.1	23	17	69	350	2	10	02	2	6	Sc, Ac, As	15.8	20	17	25		83	2
360	5	20	00	0	5	AC	14.0	24	16	61	360	2	20	00	0	6	AC	14.0	21	16	27		74	13
40	10	20	03	5	5	Cu, AC, As	13.8	25	17	61	360	10	20	01	1	0	—	15.0	23	15	28	0	61	dr
360	10	16	03	0	6	Cu, AC, As	13.5	26	16	55	360	5	14	02	2	5	Cu, Ci	14.8	22	15	26	-2	65	0
340	13	20	02	5	5	Cu	13.0	25	17	61	320	9		00	0	0	—	14.0	23	15	27	0	61	dr
320	6	20	03	1	5	Cu, Sc	12.4	26	16	55	340	14	18	01	0	0	—	13.3	24	17	28	+1	65	0
40	2		02	1	4	Cu	13.4	27	16	52	330	2	10	01	1	1	Cu	14.3	21	16	27	-3	74	0
360	3		03	6	6	As	12.4	26	18	62	20	3		00	0	0	—	14.3	21	16	28		74	2
320	8	20	01	1	4	Cu	13.6	27	16	52	310	3	10	01	2	2	Cu	14.2	21	17	28	-3	78	0
290	5	20	01	1	2	Cu	12.7	27	14	45	340	2	10	00	0	0	—	13.0	21	16	28		74	0
140	9	20	03	1	6	Cu	11.8	27	16	52	320	6	10	01	2	0	—	13.6	22	17	29	-2	74	0
290	7	15	02	1	5	Cb	12.3	29	18	31	310	7	12	02	1	0	—	14.1	22	15	29		65	0
300	5	16	02	0	4	Cu	12.4	28	11	35	350	5	12	01	8	0	—	13.6	22	15	28		65	dr
280	6	10	02	0	4	Cu, Sc	12.2	28	12	37	330	7	15	01	0	2	Cs	14.4	23	15	29	-2	61	0
																					31	+1		
340	2	10	02	0	5	Sc	13.0	29	14	40	10	2	10	01	1	0	—	14.7	23	15	30	0	61	0
290	3	10	02	0	4	Cu	12.4	27	9	33	360	11	10	02	1	0	—	13.8	23	15	27	-1	61	0
360	4	20	03	1	4	Sc	13.0	28	12	37	360	6	20	02	0	0	—	14.4	24	14	29	-3	54	0
20	14	10	03	0	4	Cu, Ci	12.0	29	12	35	20	3	8	01	1	0	—	12.7	22	14	29	-2	61	0
340	8	14	02	0	0	—	12.5	27	15	48	00	0	10	12	0	0	—	13.7	25	14	28	-2	51	0
290	2	10	00	0	0	—	11.9	30	15	40	00	0		00	0	0	—	13.1	22	15	31	-2	65	0
290	6	20	00	2	0	—	11.4	30	17	46	290	6		00	0	0	—	13.2	24	15	31	-4	57	0
310	4	22	02	0	0	—	10.7	31	12	31	270	1	12	02	0	0	—	11.6	25	12	32		45	0
360	4	13	02	0	0	—	10.4	34	10	23	350	5	12	02	0	0	—	11.5	28	10	34	-3	33	0
280	12	16	03	1	5	Cu	15.0	29	12	35	340	2	14	01	1	0	—	15.0	24	10	29	-3	41	0
320	5	18	03	2	7	Cu, Ci	13.1	28	12	37	320	8	10	02	0	0	—	14.6	23	10	29	-2	44	0
00	0	20	02	0	2	Cu	14.6	29	10	31	360	2	12	02	0	0	—	15.6	25	6	31		30	0
330	3	25	03	0	3	Cu	12.8	31	13	33	350	9	15	01	0	1	Ci	14.7	26	8	31	-3	32	0
320	5	20	02	0	0	—	11.6	30	2	17	360	1	10	02	0	0	—	12.2	25	8	31	-3	34	0
20	2	50	03	0	4	Cu	12.4	28	13	40	360	3	10	01	0	0	—	13.0	26	13	30	-1	48	0
350	14	22	02	0	1	Cu	10.1	29	15	43	310	12	12	02	0	0	—	12.2	25	12	30	+2	45	0
360	8	35	02	0	0	—	11.2	29	18	52	340	6	30	02	0	0	—	11.6	26	18	30	-1	62	0

At 0600 on THURSDAY 17th OCTOBER, 1957																			
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 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
320	3	18	02	1	1	Sc	14.5	-1.9	19	14	17	0	73	tr	8	
260	2	16	02	0	6	Sc	14.2		20	18	17		88	1	6	
260	4	15	17	6	7	Cb, As	14.4	-2.3	19	16	16		83	2	30	
250	7	10	00	0	5	Cu	13.4		19	13	13		68	13	29	
00	0	20	60	6	7	Cb	14.4	-2.2	19	16	17	-3	83	6	10	3
310	3	8	95	9	8	Cb	13.8	-2.7	18	15	12	-6	83	1	6	3
220	2		03	0	2	Cu	13.5	-2.2	22	17	17	-2	74	tr	2	3
270	6	15	01	1	2	Cu, Sc, Ac	12.8	-3.4	24	18	20	-2	69	0	0	
230	2		03	1	7	Cu, Sc	14.2	-2.2	20	18	17	0	88	0	15	2
00	0		01	0	2	Cu	13.5	-2.5	22	17	18	0	74	2	3	1
220	2	20	01	1	4	Ci	14.7	-1.8	20	18	15	-1	88	0	2	1
340	2	10	01	1	2	Cu	14.7	-1.7	20	17	18		83	0	1	
220	4	10	00	0	0	—	12.6	-3.9	20	17	17	+2	83	0	1	1
270	4	10	01	0	1	Cb	13.5		21	16	15		74	0	1	
290	2	15	03	0	1	Cu	13.5		22	16	17		69	dr	dr	
00	0	18	02	0	2	Sc	13.3		22	16	18		69	0	0	
									24	16	18	+1	61	0	0	1
00	0	5	01	0	0	—	14.3		21	17	15	0	78	0	dr	1
00	0		05	0	4	Ci	13.6	-2.6	20	15	17	-1	73	0	0	0
20	4	20	02	0	0	—	14.3	-1.7	22	16	17	0	69	0	0.6	0
360	7	8	02	0	1	Ci	12.7	-3.5	20	17	16	0	83	0	0	
270	3	12	02	0	1	Ci	13.8	-1.1	21	15	18	+1	69	0	0	
00	0		00	0	0	—	13.0	-0.9	23	5	16	-1	32	0	0	
290	4	10	00	0	0	—	13.3	-0.3	23	15	19	+1	61	0	0	
00	0	22	02	0	0	—	13.0	-0.6	24	12	16		47	0	0	
00	0	12	02	0	0	—	14.8	+1.9	25	12	19	-2	45	0	0	
00	0	15	02	0	1	Ci	10.5	-3.1	19	14	15	+1	73	0	2	0
00	0	16	03	1	3	Cs	14.4	-2.3	19	12	18	+2	64	0	dr	0
270	2	15	03	0	1	Ci	16.7		18	8	14		52	0	0	
00	0	22	03	0	1	Ci	14.7	-0.7	22	9	15	-2	44	0	0	
00	0	15	03	0	2	Ci	12.0	-2.5	23	11	15	-3	47	0	0	
60	2	20	00	0	2	Cu	13.8	-1.3	22	16	17	-2	69	0	0	1
310	6	20	03	0	2	Ci	12.3	-1.4	25	15	20	+1	54	0	0	
300	6	3	00	0	2	Cu	11.2	-2.1	27	12	21	-2	40	0	0	0

AREA	INDEX NUMBER	STATION
MEDITERRANEAN	62300	SALLOÛM
	303	SÎDI BARRÂNI
	306	MATRÛH (A)
	309	EL DAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÎD (A)
	336	EL 'ARISH
LOWER EGYPT	339	DAMANHÛR
	342	MANŞÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABU SUEIR
CAIRO AREA	366	CAIRO (A)
	372	CAIRO ALMÂZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	HELWÂN
UPPER EGYPT	381	FAYOÛM
	387	MINYA (A)
	393	AṢYOÛṬ (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	TÔR
	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	340	MALAKÂL
	880	WÂU
	941	JUBA

SHIP REPORTS in code

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Asyout		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10		17-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	13	40	10	350	10	340	4	320	9	300	12	310	9	330	4	170	4	40	17	40	12
600 m.	330	10	30	7	360	10	140	2	340	9	310	11	310	8	320	5	110	7	20	10	70	12
1000 m.	330	10	330	6	350	10	140	2	340	10	300	11	290	4	310	6	110	5	30	7	50	5
1500 m.	300	12	230	4	350	25			240	7	320	10	340	8	270	4	230	7	360	5	340	7
2100 m.	300	16	280	7	170	8			230	9	340	10	360	6	280	9	240	14	90	2	190	5
2400 m.	290	14							240	8			280	5	270	12	240	17			260	19
3000 m.	270	17							230	10			270	7	250	17					290	21
4000 m.	360	16																				
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	17-10		17-10		17-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	80	11	360	19	160	5	240	4	60	4	70	12	270	2	10	4	300	4	150	6
600 m.	320	13	80	10	20	19	140	2	190	4	30	8	60	10	00	0	30	1	300	3	170	9
1000 m.	330	13	290	4	30	18	330	4	180	9	40	8	60	9	180	4	90	5	30	4	170	6
1500 m.	290	10	270	9	40	10	340	5	150	5	30	3	90	2	180	4	200	10	30	3	180	1
2100 m.	260	14	240	10	200	19			200	7	160	4	270	1	230	10	190	12	100	9	270	1
2400 m.	250	10							240	10	200	4	240	3	240	12	200	12	150	10		
3000 m.	270	19							230	10	230	10	240	11	230	16	230	10	190	8		
4000 m.	60	26							140	20					240	24			210	17		
5000 m.									120	31					220	27			220	36		
6000 m.															230	26						

STATION	Matruh		Cairo (A)		Aswan		Matruh		Cairo (A)		Aswan		Bahariya		Farafra		Dakhla		Abu Sueir		Hurghada	
DATE	18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	30	3	10	20	340	4	320	6			250	6	150	4	210	5			10	4
600 m.	350	4	30	4	40	18	320	2	300	3	250	2	250	4	90	4	220	8			40	8
1000 m.	360	7	30	3	60	10	210	4	330	4	210	3	240	3	140	9	180	5	360	1	90	1
1500 m.	360	2			200	4	330	4			170	5	220	9	190	2	340	8	200	5	200	10
2100 m.	270	5			220	9	300	10			190	30	210	4	160	4			220	9	180	12
2400 m.	270	17			200	19	300	8			190	22	270	10	190	3			220	12	200	12
3000 m.	250	13					310	11													210	17
4000 m.	290	23					260	16													220	19
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 FRIDAY 18th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature all over the Republic. Low & medium clouds from N. coast up to Middle Egypt, increasing at times over Delta & Cairo with chance for light scattered rain. Moderate NNW'ly winds. In Southern Upper Egypt: No change in weather.

SYNOPTIC SURFACE OBSERVATIONS

CAIR Time of Sunrise 03 59 U.T.
Sunset 15 22 U.T.

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

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.	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOÛM	30	5	18	05	5	7	Cu, Sc	13.7	23	16	65
303	SÎDI BARRÂNI	340	8	16	02	2	8	Sc	13.1	24	14	54
306	MATRÛH (A)	20	2	16	01	2	5	Cb, Ci	13.3	23	12	50
309	EL DAB'AA	360	7	20	00	0	7	Cu	12.0	20	17	83
319	ALEXANDRIA	310	4	20	01	5	6	Cu, Ac	13.3	23	16	65
318	ALEXANDRIA (A)	340	4	12	02	8	7	Cu, Sc, Ac	12.9	24	15	57
330	DAMIETTA	340	5	20	03	1	6	Cu	12.7	25	16	58
333	PORT SA'ÎD (A)	330	5	20	03	0	5	Cu, Sc	12.7	26	16	55
336	EL 'ARISH											
339	DAMANHÛR	270	2		01	2	5	Ac, As	13.3	25	17	61
342	MANSÛRA	20	5	3	50	5	8	Ns	12.7	23	17	69
348	TANTA	310	8	20	03	6	6	Cu, Ci	13.4	25	15	54
360	SHEBÎN EL KÔM	320	5	20	01	1	2	Cu	11.9	27	14	45
354	ZAGAZIG	220	5	20	03	1	6	Cu	11.5	28	13	40
438	ABU SUEIR	270	5	15	03	1	6	Cu, Ac	11.8	28	9	31
366	CAIRO (A)	300	8	18	02	0	4	Cu, Ci	11.7	28	12	37
372	CAIRO ALMÂZA (A)	260	10	25	02	0	5	Cu, Ci	11.8	28	11	35
374	CAIRO EZBEKÎYA											
375	GIZA	330	1	10	01	1	3	Cu, Ci	12.4	28	13	40
378	HELWÂN	290	1	10	05	0	5	Sc, Cu	11.9	29	12	35
381	FAYOÛM	330	6	20	03	1	3	Cu, Sc	12.0	28	13	40
387	MINYA (A)	350	7	10	02	0	2	Cu	10.5	30	10	29
393	ASYOÛT (A)	320	3	18	02	0	2	Cu	11.4	28	11	35
399	NAG' HAMÂDI	00	0	10	00	0	0	—	10.4	30	11	31
402	QENA	00	0	20	00	2	3	Ci	10.2	31	15	38
405	LUXOR (A)	270	1	22	03	0	2	Ci	9.5	32	12	30
414	ASWÂN	350	3	14	02	0	0	—	9.4	33	10	24
417	SÎWA	340	1	16	03	1	5	Cu, Ci	12.8	28	12	37
420	BAHARÎYA	350	9	18	03	2	5	Cu	11.8	28	11	35
423	FARAFRA	300	3	20	01	1	3	Cu	13.3	29	6	23
432	DAKHLA	300	6	20	01	0	1	Cu	11.8	30	14	38
435	KHARGA	300	1	20	01	1	2	Ci	9.3	32	10	26
450	SUEZ	60	2	50	03	0	5	Cu	11.6	28	16	49
459	TÔR											
462	HURGHÂDA	10	10	22	02	0	0	—	9.3	29	15	43
465	QUSEIR	10	6	35	03	0	3	Cs	11.0	28	21	66

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	00	0	12	01	0	0	—	14.1	21	13	25	-3	61	1
303	SÎDI BARRÂNI	340	8	8	01	1	1	Sc	13.5	21	12	24		57	0
306	MATRÛH (A)	240	5	10	13	1	1	Cb	13.5	19	16	24		83	0
309	EL DAB'AA	00	0	20	00	0	0	—	12.3	19	14	23		73	0
319	ALEXANDRIA	00	0	20	01	1	0	—	13.3	21	16	25	-3	74	0.2
318	ALEXANDRIA (A)	00	0	12	02	0	0	—	13.3	19	14	25	-3	73	1
330	DAMIETTA	00	0		01	1	4	Cu	13.3	22	16	28		69	0
333	PORT SA'ÎD (A)	340	4	15	02	0	1	Sc	12.7	24	17	28	+1	65	0
336	EL 'ARISH														
339	DAMANHÛR	330	2		01	1	1	Cu	13.4	21	16	25	-5	74	0
342	MANSÛRA	40	3		01	1	3	Sc, Cu	12.8	21	15	29	-2	69	dr
348	TANTA	00	0	10	01	1	2	Cu	14.0	22	10	28	-2	47	0.2
360	SHEBÎN EL KÔM	320	2	10	01	6	3	Sc	12.7	21	18	28		83	10
354	ZAGAZIG	320	4	10	01	6	0	—	12.7	21	17	29	-1	78	0
438	ABU SUEIR	20	4	15	02	0	0	—	13.4	23	14	29		51	0
366	CAIRO (A)	60	2	12	02	1	0	—	13.4	22	14	28		61	0
372	CAIRO ALMÂZA (A)	40	4	15	02	1	0		12.8	22	14	29	-1	61	0
374	CAIRO EZBEKÎYA											30	0		
375	GIZA	20	1	10	01	0	0	—	13.5	22	17	30	0	74	0
378	HELWÂN	360	4	4	01	0	0	—	12.3	22	15	32	+2	65	0
381	FAYOÛM	00	0	20	02	0	0	—	13.1	23	14	29	-2	57	0
387	MINYA (A)	00	0	7	01	6	0	—	11.1	22	15	30	-1	65	0
393	ASYOÛT (A)	270	3	10	01	0	0	—	12.3	25	11	29	-1	42	0
399	NAG' HAMÂDI	00	0		00	0	0	—	11.5	22	15	31	-1	65	0
402	QENA	290	6		00	0	0	—	11.1	25	14	32	-3	51	0
405	LUXOR (A)	00	0	12	02	0	0	—	10.5	24	13	33		50	0
414	ASWÂN	360	5	10	02	0	0	—	10.0	27	10	33	-3	35	0
417	SÎWA	320	1	14	01	1	5	Ci	13.1	23	11	28	-4	47	0
420	BAHARÎYA	320	8	10	02	0	1	Ci	12.8	23	10	29	-2	44	0
423	FARAFRA	360	1	12	00	0	0	—	14.3	22	2	30		27	0
432	DAKHLA	00	0	9	02	0	0	—	12.2	24	14	30	-4	54	0
435	KHARGA	360	1	10	02	0	0	—				32	+1		0
450	SUEZ	20	2	10	01	0	0	—	12.0	25	13	28	-3	48	0
459	TÔR														
462	HURGHÂDA	220	1	10	01	0	0	—	11.2	24	13	29	+1	50	0
465	QUSEIR	360	1	30	01	0			11.5	25	18	29	-2	65	0

At 0600 on FRIDAY 18th OCTOBER, 1957

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.	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	00	0	18	03	0	4	Cs	13.0	-3.5	18	13	16	-1	73	1	9	
	303	SÎDI BARRÂNI	00	0	16	00	0	6	Sc	12.8		22	10	14		47	0	6	
	306	MATRÛH (A)	220	6	14	02	1	4	Cu, Ci	13.4	-3.3	19	14	14		73	0	30	
	309	EL DAB'AA	256	5	10	00	0	2	As	13.3		24	12	14		47	0	29	
	319	ALEXANDRIA	00	0	20	03	0	5	Cu, Ac, Ci	14.6	-2.1	20	6	18	-2	41	0.2	10	3
	318	ALEXANDRIA (A)	220	1	12	02	2	6	Cu, Ac	14.0	-2.5	20	15	16	-2	73	1	7	3
	330	DAMIETTA	00	0		02	1	4	Ci	14.3	-1.4	23	17	23	+5	69	0	2	3
	333	PORT SA'ÎD (A)	320	1	12	02	0	2	Cb, Ci	13.9	-2.3	24	17	21	-1	65	0	0	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	230	2		01	1	3	Ac	14.0	-2.5	21	16	16	-1	74	0	15	2
	342	MANSÛRA	40	3		03	1	5	Cu	13.9	-2.1	20	17	17	0	83	dr	3	1
	348	TANTA	00	0	20	03	2	7	Ac	15.2	-1.3	20	12	15	-1	83	0.2	2	1
	360	SHEBÎN EL KÔM																	
	354	ZAGAZIG																	1
	438	ABU SUEIR	20	2	5	10	2	7	Cu, Ac, Cs	14.6		20	15	17	0	78	0	1	
CAIRO AREA	366	CAIRO (A)	00	0	5	10	2	7	Ac, Ci	14.1		20	16	17		78	0	dr	
	372	CAIRO ALMÂZA (A)	[illegible]	6	7	02	1	6	Ac	13.8	-2.7	20	16	17	[illegible]	78	0	0	
	374	CAIRO EZBEKÎYA										22	16	19	+2	69	0	0	1
	375	GIZA	360	1	10	03	0	7	Ac, Ci	14.2	-2.1	19	17	17	+2	88	0	dr	1
	378	HELWÂN	60	0	4	05	0	7	Ci	14.2	-2.1	20	13	16	-2	64	0	0	1
UPPER EGYPT	381	FAYOÛM																	0
	387	MINYA (A)	20	2	7	02	1	5	Ci	12.2	-4.0	21	14	15	-1	65	0	0	
	393	ASYOÛT (A)	00	0	12	03	1	3	Ci	13.4	-1.6	23	15	19	+2	61	0	0	
	399	NAG' HAMÂDI	00	0		00	0	0	—	13.4	-0.6	24	16	17	0	61	0	0	
	402	QENA	00	0	10	00	0	3	Ci	13.3	-0.3	25	15	18	0	54	0	0	
	405	LUXOR (A)	90	3	22	03	0	1	Ci	12.2	-1.5	25	11	17		42	0	0	
	414	ASWÂN	10	5	12	02	0	0	—	12.2	-0.8	26	12	20	-1	42	0	0	
OASES	417	SÎWA	00	0	14	02	2	7	Ns, As	13.3	-4.4	20	14	19	+5	69	0	2	0
	420	BAHARÎYA	00	0	16	02	0	6	Ac	13.2	-3.5	19	12	14	-2	64	0	dr	0
	423	FARAFRA	180	1	15	03	0	7	As	14.7		18	5	15		43	0	0	
	432	DAKHLA																	
	435	KHARGA																	
RED SEA	450	SUEZ	00	0	20	00	0	6	Cu	13.5	-1.7	22	15	14	-5	65	0	0	1
	459	TÔR																	
	462	HURGHÂDA	310	10	22	03	0	4	Ci	12.5	-1.3	25	13	18	-1	48	0	0	
	465	QUSEIR	310	6	35	01	0		Ac	11.6	-1.8	26	14	21	-2	48	0	0	0
	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																	

SHIP REPORTS in code

1200:

53324 28312 3314 05 98020 129 24 23404 25610
53340 22312 20120 98011 163 22 21400 36718
53335 24712 63606 98012 149 22 1463X 25616
53236 26312 03310 98020 09528 00900 35810
53236 36612 03312 98000 189 28 00900
53324 29112 60265 98032 138 23 696XA 357 07

1800:

53325 24448 60809 98131 14421 27211 36002 05750 109 22
53298 32718 08609 98020 1452K 00900 76215 05167 132 21
53320 02918 25207 98131 13022 20[illegible] 35612 05[illegible] 132 21
53320 3[illegible]18 90302 98082 18572 [illegible] 35165 06156 12XK[illegible]
532[illegible] 2[illegible] 03308 98020 14827 [illegible] [illegible] 13 572

0600:

63326 98006 53 306 98020 1 14221 31070 36400 05659 135 21
63321 30306 13 406 98020 1 13822 12X01 35307 05761 134 21
63124 30406 43202 98121 1 14322 33560 75307 05716 132 22
63229 34506 23 605 98020 1 12327 00901 36307 05766 136 21
63267 31606 03 509 98020 1 12227 00908 36205 05566 135 22
63287 32906 43 416 98012 1 13025 40[illegible] 46400 05018 134 X3

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10		18-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	360	10	350	12	350	9	40	[illegible]	350	8	20	6	50	8	50	16	10	5	80	5
600 m.	120	7	360	13	330	10	350	8	00	0	10	8	30	4	30	7	50	13	50	13	110	10
1000 m.	140	5	20	13	280	6	300	3	10	5	30	9	320	3	350	6	50	10	60	11	100	6
1500 m.	190	9	60	15			200	6	190	9	70	10	180	6	280	7	40	5	60	7	230	3
2100 m.	200	10	160	13			200	7	230	7	160	5	150	16	310	8					200	15
2400 m.	200	10					230	9	180	8	180	10									200	12
3000 m.	220	4					200	5	190	17	240	10										
4000 m.									200	23												
5000 m.									200	25												
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	18-10		18-10		18-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	00	0	60	17	350	17	70	11	50	12	30	8	40	9	360	1	70	11	160	6	360	1
600 m.	110	11	60	25	10	16	80	19	50	13	20	4	70	7	160	5	80	14	170	4	220	9
1000 m.	130	10	60	23	360	9	80	22	80	11	320	4	140	8	150	9	100	18	150	8		
1500 m.	170	11	70	12	170	8	90	16	110	10			190	20	150	11	160	11	200	11		
2100 m.	180	14	130	10	150	11	100	18	170	17			200	12			180	16	220	16		
2400 m.	210	23	140	9	160	15			190	18							160	16	210	13		
3000 m.	210	21			180	28			190	24							200	23	190	12		
4000 m.	230	16							170	29							190	47				
5000 m.																	200	42				
6000 m.																						

STATION	Cairo (A)		Aswan		Bahariya		Farafra		Sallum		Cairo (A)		Aswan		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	13	10	9	120	12	140	3	240	5	220	3	10	4	200	10	280	3	90	13	120	3
600 m.	70	18	30	3	130	9	140	14	160	6	180	2	320	5	220	19	210	5	110	10	160	5
1000 m.	80	16	120	3	150	8	140	10	150	4	220	5	260	8	230	13	250	11	140	5	200	3
1500 m.	210	14	200	10	220	15	180	16	190	4	200	6	200	37			220	9			200	18
2100 m.	190	15					180	23	160	8			180	17			240	12			200	14
2400 m.	200	17					180	25	180	13			210	19			250	10			210	20
3000 m.	190	18					190	14													210	27
4000 m.																					200	19
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 SATURDAY 19th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature all over the Republic. High & medium clouds from N. coast up to Middle Egypt, increasing sometimes over Lower Egypt & Cairo where there is a chance for light scattered rain. Moderate NE'ly winds.

In Upper Egypt: No apparent change in weather

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 03 59 U.T. / " " Sunset 15 21 U.T.

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

At 1200 on 18th

Index	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 %
62300	SALLOÛM	00	0	18	03	1	7	Sc,Ac,Ci	12.4	26	12	47
303	SÎDI BARRÂNI	10	5	16	02	2	8	Sc,Ac,As	12.5	28	14	57
306	MATRÛḤ (A)	350	5	16	02	2	7	Cu,Ac,Cs	12.9	24	13	50
309	EL ḌAB'AA	320	5	20	00	0	6	AC	12.7	25	15	54
319	ALEXANDRIA	310	3	20	03	1	6	Cu,Ac,Cs	13.4	25	17	61
318	ALEXANDRIA (A)	310	4	16	02	2	7	Cu,Ci	12.7	26	15	51
330	DAMIETTA	110	5	20	03	1	6	Cu,AC	13.3	27	15	48
333	PORT SA'ÎD (A)	00	0	20	02	2	7	Sc,Ac,Ci	13.3	26	18	62
336	EL 'ARISH											
339	DAMANHÛR											
342	MANṢÛRA	00	0		03	1	6	AC	12.6	29	14	40
348	ṬANṬA	00	0	20	03	2	7	Cu,Ci	12.5	27	16	52
350	SHEBÎN EL KÔM	340	5	20	01	1	2	Cu	12.7	27	14	45
354	ZAGAZIG	320	9	20	02	1	5	Cu	11.8	28	15	45
438	ABU SUEIR	130	3	15	02	2	6	Sc	12.7	29	13	37
366	CAIRO (A)	290	6	15	03	2	7	Cu,Ci	11.9	28	12	37
372	CAIRO ALMÂZA (A)	300	4	15	01	2	6	Cu,Cs	11.7	29	12	35
374	CAIRO EZBEKÎYA											
375	GIZA	320	2	10	01	1	6	Cu,Ci	13.1	28	15	45
378	ḤELWÂN	00	0	10	02	2	7	Cu,As	11.8	28	10	33
381	FAYOÛM	330	4	20	02	2	7	AS	11.8	28	14	42
387	MINYA (A)	360	5	10	02	2	7	Ci	10.4	27	14	45
393	AṢYOÛṬ (A)	320	2	15	03	1	5	Cs	11.0	27	13	42
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	8.3	30	17	46
402	QENA	00	0	20	00	2	4	Ci	11.1	33	15	34
405	LUXOR (A)	320	5	22	02	0	3	Cs	9.2	30	14	38
414	ASWÂN	00	0	15	03	0	2	Ci	8.3	36	11	22
417	SÎWA	00	0	15	60	6	8	NS,AS	13.4	22	15	65
420	BAḤARÎYA	270	4	16	02	2	5	Cu,Ac	10.9	29	9	29
423	FARAFRA	170	1	20	03	1	8	As,Cc	13.1	28	8	29
432	DAKHLA	240	4	20	01	2	5	AC	11.4	31	8	24
435	KHARGA	30	1	20	02	2	6	Cs	8.6	31	10	28
450	SUEZ	00	0	50	02	0	6	Cu	12.6	28	13	40
459	TÔR											
462	HURGHÂDA	20	3	22	02	2	6	Cs	11.0	28	17	52
465	QUSEIR	350	10	35	03	0	2	AC	11.3	28	20	62

At 1800 on 18th

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 °C	Temp. Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	140	2	10	02	2	8	Sc,AC	13.8	22	16	27	-1	69	0
303	SÎDI BARRÂNI	110	3	8	02	2	8	AS	13.8	21	16	25		74	0
306	MATRÛḤ (A)	160	13	11	02	2	8	AS	15.1	20	18	26		88	0
309	EL ḌAB'AA	00	0	20	00	0	8	AC	14.1	25	13	27		48	0
319	ALEXANDRIA	~~360~~	~~3~~	~~20~~	~~02~~	~~1~~	~~6~~	~~Cu,Sc~~	~~14.7~~	~~23~~	~~16~~	~~27~~	~~-1~~	65	0
318	ALEXANDRIA (A)	00	0	12	02	2	6	AC,AS	14.7	22	15	27	-1	65	0
330	DAMIETTA	160	5		00	0	0	—	14.7	24	17	28	+1	65	0
333	PORT SA'ÎD (A)	50	10	18	01	1	1	AC	14.1	24	17	29	+2	65	0
336	EL 'ARISH														
339	DAMANHÛR	40	2		01	0	2	AC	13.9	22	17	28	-2	74	0
342	MANṢÛRA	40	5		00	0	0	—	14.4	23	16	30	0	65	0
348	ṬANṬA	40	8	10	01	1	3	Ci	14.1	22	[illegible]	28	-2	74	0
350	SHEBÎN EL KÔM	320	2	10	01	1	2	Sc	14.3	21	[illegible]	28		74	0
354	ZAGAZIG	260	9	10	01	2	0	—	13.8	23	18	29	-1	74	0
438	ABU SUEIR	70	10	8	03	1	6	Cs	14.2	24	16	29		61	0
366	CAIRO (A)	50	5	12	01	0	2	Cu	12.9	24	14	29		54	0
372	CAIRO ALMÂZA (A)	10	10	12	01	0	0	—	12.8	24	12	33	+3	47	0
374	CAIRO EZBEKÎYA											30	0		
375	GIZA	30	3	8	03	1	7	Cs	13.6	24	14	30	+1	54	0
378	ḤELWÂN	360	5	10	02	2	5	AS	13.1	25	11	29	-1	42	0
381	FAYOÛM	00	0	20	01	1	4	AS	13.4	23	14	29	-2	57	0
387	MINYA (A)	00	0	7	02	2	2	AC,Ci	12.3	19	15	28	-3	78	0
393	AṢYOÛṬ (A)	00	0	10	02	2	3	Ci	12.9	23	11	28	-2	47	0
399	NAG' ḤAMÂDI	00	0		00	0	0	—	11.9	22	20	31	-1	89	0
402	QENA	270	2		00	2	0	—	11.4	25	15	34	0	54	0
405	LUXOR (A)	00	0	12	01	0	0	—	11.0	25	16	32		58	0
414	ASWÂN	00	0	12	02	0	0	—	9.7	28	12	37	+1	37	0
417	SÎWA	00	0	50	01	6	4	NS,AS	14.3	19	14	23	-9	73	0.5
420	BAḤARÎYA	00	0	10	02	2	9	—	12.3	24		30	-1		0
423	FARAFRA	360	1	12	00	0	0	—	14.3	22	2	30		27	0
432	DAKHLA	00	0	10	01	1	2	Ci	12.5	23	8	31	-2	38	0
435	KHARGA	360	1	10	02	0	0	—	10.3	25	6	31	-3	30	0
450	SUEZ	330	2	10	01	6	0	—	13.0	24	14	28	-3	54	0.5
459	TÔR														
462	HURGHÂDA	00	0	10	01	2	2	Ci	12.5	22	15	28	0	65	0
465	QUSEIR	300	7	20	03	1	—	—	11.5	28	21	29	-1	66	0

At 0600 on SATURDAY 19th OCTOBER, 1957

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 °C	Temp. Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall mms. Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	2	7	Sc,AC	14.5	-2.1	19	12	18	+1	64	0	9	
	303	SÎDI BARRÂNI	200	3	16	00	—	8	Cu,AC,AS	14.6		18	13	15		73	0	6	
	306	MATRÛḤ (A)	220	16	15	61	5	8	AC,AS	15.5	-1.3	18	15	16		83	0.5	31	
	309	EL ḌAB'AA	250	5	10	00	0	7	AC,AS	14.2		25	13	17		48	0	29	
	319	ALEXANDRIA	90	5	20	03	5	7	Cu,Sc	14.7	-2.1	23	18	22	+2	74	dr	10	3
	318	ALEXANDRIA (A)	120	3	12	02	2	8	AC,AS	14.2	-2.4	22	17	21	+3	74	0	7	3
	330	DAMIETTA	00	0		03	2	8	Sc	15.2	-0.6	25	19	22	+4	70	0	2	3
	333	PORT SA'ÎD (A)	80	4	15	03	1	7	Cu,Sc,AC	14.2	-2.1	25	19	23	+2	70	0	0	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	40	2		01	5	5	AC	14.6	-1.9	21	19	20	+3	88	0	15	2
	342	MANṢÛRA	320	3		03	1	8	NS	14.4	-1.7	23	19	20	+3	79	0	3	1
	348	ṬANṬA	00	0	20	03	2	8	St	14.2	-2.4	22	18	19	+3	78	0	2	1
	350	SHEBÎN EL KÔM	320	2	10	01	1	4	Sc	14.6	-1.9	23	19	21		79	0	11	
	354	ZAGAZIG	40	5	10	03	1	7	Cu	14.0	-2.6	22	19	18	+3	83	0	[illegible]	1
	438	ABU SUEIR	90	5	10	02	2	8	Sc	14.9		22	17	20		74	0	1	
CAIRO AREA	366	CAIRO (A)	40	4	15	02	2	7	AS	14.4		23	17	22		69	0	dr	
	372	CAIRO ALMÂZA (A)	20	7	15	02	2	7	Cu,Sc,AS	13.9	-2.6	22	17	21	+4	74	0	0	
	374	CAIRO EZBEKÎYA										24	17	21	+4	65	0	0	1
	375	GIZA	90	5	10	60	—	8	Sc	13.9	-2.5	23	18	22	+7	74	dr	dr	1
	378	ḤELWÂN	40	11	10	03	2	8	As	14.0	-2.4	23	15	21	+3	61	0	0	0
UPPER EGYPT	381	FAYOÛM	00	0	20	02	2	7	St	13.5	-2.5	23	17	20	+3	69	0	0.6	0
	387	MINYA (A)	180	7	10	02	0	7	AC,Ci	11.9	-4.4	20	15	15	0	73	0	0	
	393	AṢYOÛṬ (A)	00	0	12	03	2	7	AC,CS	13.7	-1.4	23	12	17	0	50	0	0	
	399	NAG' ḤAMÂDI	00	0		01	0	4	AC,CS	13.2	-0.9	25	13	17	0	48	0	0	
	402	QENA	270	2	10	00	2	0	—	14.3	+0.6	22	17	19	+1	74	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	12.5	-1.3	26	15	17		51	0	0	
	414	ASWÂN	00	0	11	02	0	0	—	13.2	+0.2	26	11	21	0	40	0	0	
OASES	417	SÎWA	80	3	15	01	6	7	NS	15.1	-2.6	17	14	16	+2	83	7	9	0
	420	BAḤARÎYA	00	0	15	02	2	6	Sc	12.9	-3.9	22	15	17	+3	65	0	dr	0
	423	FARAFRA	00	0	14	03	1	8	AC	15.4		20	11	18		56	0	0	
	432	DAKHLA	160	3	15	03	1	6	AC	13.8	-1.7	24	6	17	0	32	0	0	
	435	KHARGA	00	0	10	03	0	3	Ci	12.2	-2.4	24	13	18	0	50	0	0	
RED SEA	450	SUEZ	330	1	20	00	0	6	Cu	13.5	-1.8	23	16	19	0	65	0	0.5	1
	459	TÔR																	0
	462	HURGHÂDA																	
	465	QUSEIR	300	6	40	01	—	2	Ci	12.8	-0.6	28	15	22	-1	85	0	0	0
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS in code

1200	1800	0600
63275 34112 333 02 9 8021 11X26 00905	63292 32318 80009 14432 3 14841X 66206 05018 10080	73343 22706 50513 99161 15621 33280 35400 05221 10522
63231 34912 33407 98050 10529 30908 76605	63246 35918 03507 98020 12328 00900 76202 05421	73232 36716 40000 99030 12529 40908 36110 00024 10080
63255 35512 13212 98020 10133 00900 36720	63240 26518 23603 98020 12923 00906 36210 00085	73252 35606 03505 98020 13226 00900 78229 05524 23521
63253 35712 23605 98020 10630 00912 36605	63209 26018 23310 98020 13225 00910 36310 05221	73221 38406 73502 98020 13031 50042 36310 00026 13321
63276 34112 33405 99020 10027 00902 36710	63260 26528 23208 98020 14628 00903 36201 00022	73227 37216 60000 99022 13831 00906 74203 00226 13621
63262 39812 13308 98020 10627 10709 36615	[illegible] 31618 30705 98012 15424 33400 36210 05158	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10		19-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	12	330	8	20	21	140	11	160	4	230	6	140	17	60	8	260	13	270	7
600 m.	170	12	340	3	320	9	40	15	120	4	230	5	250	9	90	15	100	8	40	16	300	4
1000 m.	180	7	230	4	310	8	130	10	140	5	200	7	240	11	120	13	150	10	220	12	340	4
1500 m.	300	7	140	5	310	9	150	10	210	10	270	16	190	12	170	23			230	10	250	8
2100 m.	210	19			290	12	190	13	200	13	210	17	230	12	180	24			230	15	250	15
2400 m.					300	10	230	27	200	17	230	21							230	16	240	20
3000 m.									190	19									190	15	240	19
4000 m.																					240	21
5000 m.																						
6000 m.																						

STATION	Abu Sueir		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	19-10		19-10		19-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	12	30	4	60	13	230	17	230	24	280	12	260	16	280	22	230	14	340	14	260	5
600 m.			150	9	60	17	230	23	240	26	270	19	280	12	260	18	230	43	350	25	280	6
1000 m.			160	10	50	13	120	5	230	29	270	28	280	15	270	26	230	40	20	24	260	11
1500 m.	10	12	190	12	140	6			220	13	260	17	290	10	300	25	230	41			270	15
2100 m.	20	18			190	13			190	13	210	4	260	5							280	12
2400 m.	40	20			200	29			180	19	140	16	260	15							270	17
3000 m.									160	42	180	35	260	24							260	19
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Abu Sueir		Asyout		Salloum		S. Bartani		Matruh		Cairo (A)		Luxor		Aswan		Kharga		Abu Sueir	
DATE	20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10	
TIME	0500		0500		0500		1100		1100		1100		1115		1100		1100		1100		1100	
ALTITUDE	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	250	16	350	11	270	4	260	11	260	6	240	9	20	10	320	11	40	10	240	19
600 m.	320	18	260	18	330	23	270	4	250	13	250	6	240	9	40	9	340	9	260	7	210	15
1000 m.	320	17	250	17	330	23	260	9	250	15	260	8	230	21	40	10	360	6	40	2	190	20
1500 m.			240	18			260	10	280	16	260	12	220	17	140	3	150	22	90	11		
2100 m.			190	33			260	19			240	13			170	8						
2400 m.			140	20											200	7						
3000 m.															210	14						
4000 m.																						
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 20th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to fall. Low medium clouds increasing from N. coast up to Middle Egypt. Scattered rain, sometimes accompanied with thunderstorms. Moderate N/NE'ly winds, freshening at times. In Southern Upper Egypt: Mild weather. Light N'ly winds. Some high clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise [illegible] U.T. / Sunset 15 20 U.T.

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

At 1200 on 19th

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 °C	Dew Point °C	Relative Humidity %
Salloûm	270	7	18	50	5	8	o6	13.8	20	13	64
Sîdi Barrâni	200	5	16	02	2	8	cu,AC	13.3	23	14	57
Matrûh (A)	[illegible]	4	15	02	6	8	Sc,Ac	14.0	20	16	78
El Dab'a	360	12	20	00	0	7	cu	14.0	25	15	54
Alexandria	40	14	20	02	5	7	cu,Sc	13.6	24	19	74
Alexandria (A)	360	14	12	25	2	8	cu,Sc,Ac	13.5	23	19	79
Damietta	140	5	10	01	2	7	Sc	13.6	27	19	62
Port Sa'id (A)	80	6	20	03	2	7	AC,AS	13.1	27	19	62
El 'Arish											
Damanhûr	40	2		02	1	6	AC,AS	13.3	29	18	52
Manşûra	90	3		03	1	7	Ac	12.7	30	18	49
Ţanţa	130	5	20	03	2	7	AC	12.4	29	19	55
Shebîn el Kôm	340	5	20	01	1	3	cu	11.9	28	17	52
Zagazig	360	7	20	02	1	8	cu	11.8	29	18	52
Abu Sueir	90	3	10	52	1	6	Sc,cc	12.2	31	14	36
Cairo (A)	270	8	17	02	2	7	cu,AC	11.8	31	11	29
Cairo Almâza (A)	220	7	16	01	2	6	St,AC	11.5	32	10	26
Cairo Ezbekîya											
Giza	00	0	10	03	6	8	Ac,As	12.7	31	14	36
Helwân	00	0	10	03	2	7	AC,AS	12.0	31	10	28
Fayoûm	290	4	20	02	2	7	SC	12.6	30	13	55
Minya (A)	180	6	16	02	2	5	AC,AS	11.0	31	12	31
Aşyoût (A)	350	4	14	02	1	5	AC,AS	12.1	28	15	45
Nag' Hamâdi	00	0	10	01	0	3	AC,ci	11.4	32	18	43
Qena	270	4	20	00	2	0	—	11.6	33	15	34
Luxor (A)	300	2	22	02	0	1	cs	10.7	33	16	36
Aswân	360	2	15	02	0	0	—	10.0	38	11	19
Sîwa	260	2	15	01	6	7	NS,AS	14.1	21	16	74
Baharîya	180	11	18	03	2	6	AC	11.3	30	5	21
Farafra			20	02	1	4	AC	12.6	30	6	22
Dakhla	170	5	20	02	2	6	Sc,cu	11.0	33	16	36
Kharga	270	2	20	03	0	3	cc	9.8	35	11	23
Suez	00	0	50	02	0	6	cu	12.4	29	12	35
Tôr											
Hurghâda	40	2	22	02	0	2	Ac,ci	12.1	29	18	52
Quseir	30	6	35	0[illegible]	0	1	ci	12.2	29	23	70

Ship reports (in code), 1200:
73330 27212 71116 98022 16522 78500 25715
73253 25712 13512 98020 12329 00902 36815
73268 34512 23605 99020 12127 22400 78206
73328 27612 81114 96636 05221 65000 05666
73332 27412 81312 97612 17019 54570 66710

At 1800 on 19th

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloûm	160	12	10	13	2	7	Sc	14.1	20	16	25	-2	78	dr
Sîdi Barrâni	160	5	12	03	2	7	Sc,cu	13.9	19	19	24		97	0
Matrûh (A)	00	0	10	02	2	8	Sc,AC,AS	14.6	17	16	22		94	1
El Dab'a	360	5	20	00	0	7	cu	13.0	25	15	27		54	2
Alexandria	40	16	20	02	5	7	cu,Sc	14.3	23	21	28	0	89	dr
Alexandria (A)	30	9	12	03	2	6	SC	14.1	23	18	30	+2	74	1
Damietta	00	0		02	2	7	Sc	14.3	25	22	29	+2	84	0
Port Sa'id (A)	40	6	15	03	1	7	AC,AS	13.4	26	21	29	+2	74	0
El 'Arish														
Damanhûr	40	2		01	1	3	cb	13.8	22	19	30	0	83	0
Manşûra	00	0		03	1	6	AC	13.5	24	19	31	+1	74	0
Ţanţa	310	2	10	02	2	0	—	13.3	23	20	29	-1	84	0
Shebîn el Kôm	340	2	10	01	0	3	Sc	14.0	22	17	29		74	0
Zagazig	360	7	10	01	2	0	—	13.8	25	20	30	0	74	0
Abu Sueir	130	2	10	02	2	2	Sc	13.6	26	13	32		45	0
Cairo (A)	20	3	12	02	2	5	Sc	15.2	26	17	32		58	0
Cairo Almâza (A)	20	4	12	02	2	4	Sc,cu,AC	12.9	26	18	32	+2	62	0
Cairo Ezbekîya											33	+3		
Giza	00	0	10	01	2	5	AC,AS	14.0	25	17	33	+4	61	dr
Helwân	20	3	10	02	2	2	AS	13.3	26	16	32	+2	55	0
Fayoûm	00	0	20	02	5	6	St	13.3	24	14	30	-1	54	dr
Minya (A)	00	0	8	01	2	6	Ac,As	12.2	24	16	31	0	61	0
Aşyoût (A)	00	0	12	02	2	6	Ac,AS	12.9	28	11	31	+1	35	0
Nag' Hamâdi	00	0		02	1	5	cu,Ac	12.0	29	12	33	+1	35	0
Qena	00	0		00	2	0	—	13.0	25	15	34	0	54	0
Luxor (A)	00	0	12	02	0	1	ce	12.7	27	14	35		45	0
Aswân	00	0	10	02	0	0	—	12.2	28	10	39	+3	33	0
Sîwa	260	1	14	03	6	2	St,cs	18.4	19	16	22	-10	83	0.5
Baharîya	00	0	10	02	2	6	AC,AS	12.4	26	13	31	+1	45	0
Farafra	320	7	12	02	2	7	AC	14.0	25	10	32		39	0
Dakhla	280	10	6	01	1	3	Sc,cu	13.2	28	19	34	+1	58	0
Kharga	00	0	10	12	0	2	AC	11.0	26	10	36	+2	37	0
Suez	00	0	10	01	0	0	—	13.1	25	15	30	-1	54	0
Tôr														
Hurghâda	00	0	10	02	0	0	—	12.7	24	19	30	+2	74	0
Quseir	00	0	30	01	0	0	—	12.7	27	23	30	0	79	0

Ship reports (in code), 1800:
73325 28918 63213 98022 14721 64570 65304 05862
73327 28418 6XX05 98052 17522 584XX 25215 05819
73262 24818 00502 98020 13127 00900 35315 05124
73238 26618 33610 98020 13228 292XX 36217 05425
73347 23918 60115 99130 14921 646XX 38104 05453
73333 25918 62805 96602 14620 654XX 654XX 05761

At 0600 on Sunday 20th October, 1957

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 °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
Mediterranean	62300	Salloûm	160	12	18	02	2	7	Sc,AC	13.6	-3.0	18	12	18	+1	68	dr	9	
	303	Sîdi Barrâni	270	8	16	00	—	6	Sc,AC	13.3		23	16	16		65	0	6	
	306	Matrûh (A)	220	12	14	01	2	5	cb,AC	14.3	-2.5	19	17	16		88	1	32	
	309	El Dab'a	250	10	10	00	0	6	AC	13.7		18	15	17		83	2	31	
	319	Alexandria	40	12	20	02	6	7	cu,Sc	14.4	-2.4	21	18	21	+1	83	1	11	3
	318	Alexandria (A)	360	7	12	01	2	7	cu,Sc	13.8	-2.8	22	15	21	+4	65	1	8	4
	330	Damietta	00	0		02	6	7	cu	14.6	-1.2	22	18	22	+4	78	0.3	2	3
	333	Port Sa'id (A)	230	8	12	02	8	7	cu,Sc,AC	14.5	-1.8	25	17	23	+2	83	0.2	0.2	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	200	2		03	1	6	AC,AS	14.2	-2.4	21	16	20	+3	74	0	15	2
	342	Manşûra	180	9	1	62	6	8	cu,Sc	15.1	-1.0	22	17	21	+4	74	3	6	1
	348	Ţanţa	220	8	10	60	6	8	st	14.6	-2.0	22	14	19	+4	61	1	3	2
	360	Shebîn el Kôm	340	2	10	50	6	6	cb	15.6	-0.9	22	15	21		65	1	12	
	354	Zagazig	220	19	10	58	6	8	cu	14.8	-1.8	24	16	20	+5	61	1	2	1
	438	Abu Sueir	270	8	10	02	6	6	Sc	15.4		23	17	21		69	dr	1	
Cairo Area	366	Cairo (A)	220	18	12	03	2	7	Sc,AC	15.6		24	12	21		47	0	dr	
	372	Cairo Almâza (A)	180	12	15	03	5	7	Sc	15.7	-0.9	23	14	21	+4	57	0.6	[illegible]	
	374	Cairo Ezbekîya										24	14	22	+5	54	0	0	1
	375	Giza	[illegible]	5	10	03	—	8	Sc	16.0	-0.5	23	16	20	+5	65	1	1	1
	378	Helwân	[illegible]	5	10	02	2	8	cu,Ac	16.8	+0.4	23	12	20	+2	50	0	0	1
Upper Egypt	381	Fayoûm	200	4	20	02	6	8	NS	16.8	+0.7	23	16	20	+3	65	0.6	1	0
	387	Minya (A)	20	4	8	01	0	2	AC	14.6	-1.7	24	16	20	+5	61	dr	dr	
	393	Aşyoût (A)	320	4	15	01	2	3	AC	16.2	+1.0	24	15	22	+5	57	0	0	
	399	Nag' Hamâdi															0	0	
	402	Qena	00	0	10	00	2	2	ci	14.6	+0.9	25	14	18	0	51	0	0	
	405	Luxor (A)	00	0	22	02	0	2	AC,AS	13.7	-0.2	26	11	18		40	0	0	
	414	Aswân	00	0	12	02	0	1	ci	13.7	+0.6	27	12	20	-1	40	0	0	
Oases	417	Sîwa	240	2	15	01	1	2	AS	16.6	-1.2	17	15	16	+2	88	0.5	10	0
	420	Baharîya	320	7	16	02	6	8	St,Ac,ci	15.0	-1.8	20	18	18	+3	88	6	6	0
	423	Farafra	280	2	12	03	2	8	St	14.7		19	15	17		78	11	11	
	432	Dakhla	290	5	14	03	0	4	AC	15.5	-0.1	24	20	18		79	0	0	
	435	Kharga	40	6	8	03	0	4	AC	12.8	-1.9	25	12	20	+2	45	0	0	
Red Sea	450	Suez	130	2	20	00	0	6	cu	15.5	+0.1	24	14	20	+1	54	0	0.5	1
	459	Tôr																	0
	462	Hurghâda	320	7	15	03	2	5	AC	14.1	+0.2	29	10	21	+2	31	0	0	
	465	Quseir	00	0	40	03	0	0	ci	13.5	+0.1	28	22	22	-1	70	0	0	0
	641	Port Sudân																	
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																	

SHIP REPORTS in code, 0600:
13327 27006 42205 98018 13 821 38505 26210 00662 12 2X0
13240 36506 13402 99020 13 330 139XX 35110 05175 100XX
13329 27706 52203 98169 13 122 49410 64505 00462 12222
13340 23006 73405 98032 14 321 32430 65400 05461 134XX
13330 28606 72607 98026 13 922 6947X 76211 05317 12832
13325 29206 81809 98219 14 221 7337X 25215 05661 11821

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Sciwa		Alex. (A)		P. Said		Minya		Sciwa	
DATE	20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10		20-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	[illegible]	[illegible]	DIR.	SPEED
300 m.	290	11	200	14	340	18	260	12	200	10	340	6	250	15	290	19	250	10	320	16	260	23
600 m.	280	11	220	10	340	21	270	13	230	6	360	12	260	13	280	17	240	14	[illegible]	13	270	14
1000 m.	90	12	250	10	360	16	280	15	260	4	320	7	280	13	290	17	230	12	310	10	290	19
1500 m.	270	17	230	12	360	23	290	16			250	19	290	13	270	17	220	14	320	4	300	13
2100 m.			230	13	30	15	300	21			220	30	280	12	270	15	220	15			320	3
2400 m.					80	5					230	37	270	14	260	9	220	16			300	6
3000 m.											230	40	280	18							290	17
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Sciwa		Alex. (A)		P. Said		Minya		Sciwa	
DATE	20-10		20-10		20-10		21-10		21-10		21-10		21-10		21-10		21-10		21-10		21-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	11	240	11	10	20	290	33	260	16	280	10	290	14	260	21	250	15	300	4	260	5
600 m.	310	22	270	14	40	19	290	37	240	13	290	21	280	10	260	22	240	19	280	8	280	8
1000 m.	240	34	250	11	30	9	290	34	230	13	260	8	310	13	260	22	260	17	290	10	310	13
1500 m.	280	20	240	10	260	4	290	19	250	16			300	11	280	25	260	18	290	12	290	13
2100 m.			240	17			290	19	230	5			300	9	270	28	260	14	300	19	310	13
2400 m.			220	21					230	15			290	10	290	19	250	11	280	19	310	13
3000 m.									240	22					270	19	240	17	270	26	300	17
4000 m.																	220	35			300	17
5000 m.																					310	22
6000 m.																						

STATION	Sallum		Matruh		Cairo (A)		Aswan		Sallum		Cairo (A)		Aswan		Baharciya		Farafra		Abu Sueir		Hurghada	
DATE	21-10		21-10		21-10		21-10		21-10		21-10		21-10		21-10		21-10		21-10		21-10	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	26	270	9	360	11	310	15	250	10	10	9	340	10	330	11	260	6	350	20
600 m.	290	16	280	23	280	12	20	20	300	13	230	9	30	9	320	6	310	5	260	10	340	21
1000 m.	290	18	280	30	270	11	30	10	290	13	240	11	30	3	320	10	320	7	280	11	310	24
1500 m.	280	24	290	47	260	15	240	7	290	17	240	16	320	6	320	14	310	10				
2100 m.			290	26			260	10					280	13			310	13				
2400 m.			350	6													300	18				
3000 m.																	270	13				
4000 m.																	320	5				
5000 m.																	310	19				
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 MONDAY 21st OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature remains below normal from N. coast up to Middle Egypt. Low & medium clouds increasing at times. There is still a chance for rain on N. coast, possibly extending to scattered places inland. Moderate W/SW ly winds. In southern Upper Egypt: Mild weather. Some medium clouds. Moderate NW ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 01 U.T. / " " Sunset 15 19 U.T.

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

At 0600 on MONDAY 21st OCTOBER, 1957

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.	Dry Bulb	Dew Point	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs. (mms.)	Rainfall Total From Oct.	Rainfall Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	260	17	18	03	1	6	Sc	15.9	-0.8	19	14	17	0	73	0	9	
	303	SIDI BARRÂNI	230	8	16	00	0	6	Cu,Sc	15.1		18	14	16		78	dr	6	
	306	MATRÛH (A)	230	16	16	02	2	7	Cu,Sc	15.2	-1.7	19	15	16		78	2	34	
	309	EL DAB'AA	250	14	10	00	0	6	Ac	14.1		19	14	15		73	0	31	
	319	ALEXANDRIA	220	12	20	03	0	5	As,Ci	15.9	-1.0	21	12	18	-2	57	0.5	11	4
	318	ALEXANDRIA (A)	240	15	14	02	2	5	Cb,Ci	15.5	-1.1	21	13	19	+2	61	1	9	〃
	330	DAMIETTA	200	5	10	00	0	1	Ci	16.2	+0.3	22	16	17	-1	69	dr	2	〃
	333	PORT SA'ID (A)	250	12	15	03	0	2	Cb	15.8	-0.5	22	17	19	-2	74	0.2	0.4	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	320	2		02	0	3	Ci	15.5	-1.1	20	13	16	-1	64	0	15	2
	342	MANSÛRA	220	5		00	0	0	—	16.4	+0.5	19	16	16	-1	83	0	6	2
	348	TANTA	220	6	20	02	0	0	—	16.0	-0.7	19	14	15	0	73	dr	3	2
	360	SHEBÎN EL KÔM	290	2	10	01	1	1	Cu	17.1	+0.5	18	15	17		83	1	13	
	354	ZAGAZIG	270	19	10	00	1	0	—	15.8	-0.9	20	15	16	+1	73	3	5	1
	438	ABU SUEIR	280	11	12	02	0	1	Cb	16.6		20	14	17		69	0	1	
CAIRO AREA	366	CAIRO (A)	230	8	15	02	0	0	—	16.9		22	12	18		53	0	dr	
	372	CAIRO ALMÂZA (A)	170	4	15	02	0	0	—	16.5	-0.1	21	13	18	+1	61	dr	0.6	
	374	CAIRO EZBEKÎYA										22	14	18	+1	61	0	0	1
	375	GIZA	180	5	10	02	0	0	—	17.6	+1.0	20	15	15	0	73	dr	1	2
	378	HELWÂN	00	0		03	1	1	Ci	17.6	+1.1	19	14	16	-2	73	0	0	1
UPPER EGYPT	381	FAYOÛM	60	4	20	02	0	0	—	18.4	+2.3	18	14	15	-2	78	dr	1	0
	387	MINYA (A)	00	0	10	02	0	0	—	16.5	+0.1	19	13	14	-1	68	6	6	
	393	ASYOÛT (A)	300	6	12	02	0	0	—	17.6	+2.3	20	15	18	+1	73	1	1	
	399	NAG' HAMÂDI	00	0		02	0	4	Ac,Ci	15.6	+1.3	24	19	20	+3	74	0	0	
	402	QENA	290	8	10	00	0	4	Ac	15.6	+1.8	23	17	21	+3	69	0	0	
	405	LUXOR (A)	00	0	22	02	0	1	Ac	15.5	+1.5	27	17	21		55	0	0	
	414	ASWÂN	350	7	12	03	0	5	Cu	14.6	+1.4	27	14	22	+1	45	0	0	
OASES	417	SÎWA	280	7	15	02	0	0	—	17.4	-0.4	18	14	16	+2	78	0	10	0
	420	BAHARÎYA	00	0	16	02	0	0	—	17.9	+1.0	17	11	12	-3	68	0	6	0
	423	FARAFRA	250	1	15	02	0	0	—	20.2		16	10	13		68	0	11	
	432	DAKHLA	280	4	20	03	0	1	Ci	18.0	+2.3	21	10	16	-1	50	0	0	
	435	KHARGA	20	6	8	03	0	1	Ci	15.6	+0.8	22	13	18	0	57	0	0	
RED SEA	450	SUEZ	40	2	20	00	0	2	Cu	18.2	+2.7	21	16	16	-3	74	2	3	1
	459	TÔR																	
	462	HURGHÂDA	310	11	22	02	2	6	Cu,Ac	14.4	+0.4	27	17	21	+2	55	dr	dr	
	465	QUSEIR	330	8	35	03	1	4	Ac	12.3	-1.2	28	19	23	0	58	0	0	0
	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 1200 on 20th

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	260	10	18	03	1	5	Sc,Ci	12.7	26	7	30
303	SIDI BARRÂNI	300	8	18	03	1	5	Cu,Ac	12.9	24	11	44
306	MATRÛH (A)	250	10	16	02	2	6	Cu	13.5	26	11	40
309	EL DAB'AA	250	12	20	00	0	2	As	14.0	24	16	61
319	ALEXANDRIA	270	12	20	01	6	5	Ci,As	15.0	25	15	54
318	ALEXANDRIA (A)	270	10	12	02	8	4	Cu,Sc,Ci	14.6	26	17	58
330	DAMIETTA	250	9		02	5	7	Sc	14.4	25	18	65
333	PORT SA'ID (A)	240	13	16	02	8	7	Cb	14.4	25	17	61
339	DAMANHÛR	310	2		01	1	5	Cu,Sc	14.0	26	18	62
342	MANSÛRA	00	0		03	2	8	Ns	14.7	26	19	66
348	TANTA	200	2	20	03	2	8	Cu,Sc	15.5	25	19	70
360	SHEBÎN EL KÔM	250	5	20	01	1	4	Sc	14.8	25	16	58
354	ZAGAZIG	220	9		02	6	8	Cu	15.1	25	20	74
438	ABU SUEIR	220	25	6	02	2	5	Sc	15.1	27	13	42
366	CAIRO (A)	240	6	20	03	2	8	Ns	15.5	25	16	58
372	CAIRO ALMÂZA (A)	230	10	25	03	6	8	Sc,Cu,As	15.5	25	16	58
375	GIZA	240	5	10	02	2	8	Cu,Ac	16.2	25	18	65
378	HELWÂN	220	4	10	02	2	8	Cu,Ac,As	15.5	24	16	61
381	FAYOÛM	200	4	20	20	5	8	Ns	16.0	25	18	65
387	MINYA (A)	320	7	8	61	6	8	Sc,Ac,As	15.3	22	19	83
393	ASYOÛT (A)	320	16	8	03	3	2	Ac	16.0	28	16	49
399	NAG' HAMÂDI	290	3	10	01	0	3	Ac,Cs	12.3	31	17	43
402	QENA	290	4	20	00	2	0	—	11.8	33	18	41
405	LUXOR (A)	330	2	22	01	0	0	—	12.2	35	13	27
414	ASWÂN	300	2	15	03	0	3	Cu	9.6	40	15	23
417	SÎWA	280	12	16	03	0	3	Cu	15.7	25	11	42
420	BAHARÎYA	290	15	17	03	2	6	Cu	18.0	26	14	48
423	FARAFRA	270	2	20	01	2	7	Cu,Sc	16.7	26	13	45
432	DAKHLA	230	10	15	02	1	6	Ac	15.5	28	13	40
435	KHARGA	20	10	8	03	0	3	Ac	12.4	32	12	30
450	SUEZ	360	2	50	02	0	6	Cu	14.6	31	15	38
462	HURGHÂDA	340	12	22	02	0	2	Ac	12.6	31	15	38
465	QUSEIR	20	6	40	03	0	2	Ci	12.3	30	19	52

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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	10	13	2	2	Sc	14.6	20	16	28	+1	78	0
303	SIDI BARRÂNI	00	0	8	01	2	5	Ac,As	13.9	21	14	26		65	0
306	MATRÛH (A)	00	0	10	02	6	7	Cu,Sc	14.3	19	16	26		83	2
309	EL DAB'AA	00	0	20	00	0	2	Ac	13.6	24	16	25		61	0
319	ALEXANDRIA	00	0	20	01	1	0	—	15.9	24	15	26	-2	57	0.5
318	ALEXANDRIA (A)	00	0	12	13	0	1	Cb	15.2	21	16	26	-1	74	1
330	DAMIETTA	00	0		13	2	7	Sc	15.9	22	18	26	-1	58	dr
333	PORT SA'ID (A)	210	2	12	13	2	7	Cb,As	15.9	23	20	27	0	84	0.2
339	DAMANHÛR	40	2		03	0	1	Cu	15.1	21	18	27	-3	83	0
342	MANSÛRA	00	0		03	2	8	Ns	15.6	22	17	26	-4	74	0
348	TANTA	00	0	10	01	1	3	Ac	15.2	22	18	26	-4	78	dr
360	SHEBÎN EL KÔM	290	2	10	01	6	4	Sc	16.0	21	16	26		74	1
354	ZAGAZIG	90	4		02	2	4	Cu	15.6	23	19	26	-4	79	3
438	ABU SUEIR	00	0	10	13	6	8	Sc	16.1	23	17	28		69	0
366	CAIRO (A)	200	11	12	13	2	7	Ac	16.1	22	15	26		65	0
372	CAIRO ALMÂZA (A)	180	12	15	01	1	5	As	15.4	22	16	26	-4	69	dr
374	CAIRO EZBEKÎYA											26	-3		
375	GIZA	190	3	10	01	1	0	—	16.3	22	17	26	-3	74	dr
378	HELWÂN	180	6	10	02	1	4	Ac,Ci	15.9	21	14	27	-2	65	0
381	FAYOÛM	200	4	20	01	5	4	Ns	16.7	20	17	25	-6	83	dr
387	MINYA (A)	00	0	7	01	6	1	Ac	15.6	19	18	29	-1	94	0.5
393	ASYOÛT (A)	00	0	10	21	6	7	Ac	16.3	22	17	28	-2	74	1
399	NAG' HAMÂDI	290	4		01	0	3	Ac	14.8	26	14	34	+2	48	0
402	QENA	290	8		00	0	0	—	13.5	27	13	36	+2	42	0
405	LUXOR (A)	330	10	12	02	0	0	—	13.6	28	16	36		49	0
414	ASWÂN	360	4	2	07	0	2	Cu	11.9	30	10	41	+5	29	0
417	SÎWA	230	8	14	01	1	0	—	11.0	20	14	26	-6	69	0
420	BAHARÎYA	320	8	10	02	0	0	—	16.1	21	12	27	-3	57	0
423	FARAFRA	320	2	12	02	0	0	—	18.2	20	10	27		53	0
432	DAKHLA	320	8	8	01	1	4	Ac	16.7	23	13	30	-3	53	0
435	KHARGA	340	5				7	Ac	13.3	24	14	32	-2	54	0
450	SUEZ	180	4	10	02	6	6	Ac	16.4	23	12	32	+1	50	0
462	HURGHÂDA	330	29	8	07	0	0	—	14.1	28	13	32	+4	40	0
465	QUSEIR	340	12	30	03	0			13.2	28	20	31	+1	62	0

SHIP REPORTS in code

Time	Code groups
1200	13244 21512 53511 98158 14916 585X0
1200	13321 20812 42713 99021 14226 23370
1200	13338 24112 62609 98151 12422 52470
1200	13325 28812 71409 97299 18522 70460
1200	13327 29912 22305 99020 14425 11505
1200	13231 37012 12502 99010 11029 11X00
1800	13349 20018 32109 97028 17322 85400 65210 05263 13121
1800	13326 23918 12500 98130 14623 12400
1800	13321 35218 41410 98129 15824 43400 25205 05218 149XX
1800	13238 36518 03310 98020 11728 00900 36303 05379 13222
1800	13228 36118 13409 98020 11028 XXXXX 76305 05378
0600	23221 37606 23109 99010 13229 21500 75115 05577 13222
0600	23329 29406 72412 99038 12622 79440 77605 05416 12333
0600	23275 34106 33418 99030 13526 2XX4X 76215 05475
0600	23251 35606 33315 98030 12428 00970 88605 05171 13323
0600	23279 33606 33212 98020 12626 31500 34400 05225 13232 100X0

* 9 = Sky obscured by fog etc.

(A) AERODROME

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 03 U.T.
" " Sunset 15 16 U.T.

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

At 1200 on 23rd

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 %
Salloûm	180	12	18	01	1	3	Ac	9.6	28	8	29
Sîdi Barrâni	180	12	18	02	1	5	Cu, Ac	9.9	28	8	29
Matrûh (A)	160	8	16	02	0	5	Cu, Ci	12.0	27	10	35
El Dab'aa	00	0	20	00	0	3	Ac	12.2	27	13	42
Alexandria	310	9	20	01	1	4	Cu, Ci	13.5	26	14	48
Alexandria (A)	210	8	14	01	2	3	Cu, Ci	13.2	25	15	54
Damietta	40	6	20	02	1	6	Cu, Ac	12.6	26	16	55
Port Sa'îd (A)	340	1	20	01	2	5	Cu, Ci	13.1	25	17	61
El 'Arish											
Damanhûr	200	2	10	02	0	3	Cu	13.5	27	16	52
Manşûra	40	3	—	03	1	6	As	13.0	29	14	40
Ţanţa	00	0	20	03	2	6	Cu, Ci	13.0	27	14	45
Shebîn el Kôm	250	5	20	01	1	8	Cu	13.3	26	12	42
Zagazig	40	7	20	02	1	6	Cu	11.9	27	16	52
Abu Sueir	00	0	15	03	1	8	Cu, Ci	12.9	28	14	42
Cairo (A)	40	3	20	02	2	7	Cu, Ci	12.0	27	10	35
Cairo Almâza (A)	320	4	22	02	2	7	Cu, Ci	12.0	28	12	37
Cairo Ezbekîya	—	—	—	—	—	—	—	—	—	—	—
Giza	310	4	10	02	2	7	Ac, Cs	13.0	27	14	45
Helwân	290	6	10	03	2	7	As, Ci	12.3	27	9	33
Fayoûm	20	4	20	02	2	4	Ac	12.7	27	12	40
Minya (A)	330	3	10	02	1	1	Ci	11.3	30	13	35
Aşyoûţ (A)	340	4	16	02	0	1	Ci	10.7	28	12	37
Nag' Hamâdi	00	0	20	01	0	2	Ac	10.0	32	16	38
Qena	00	0	20	00	0	0	—	10.6	31	14	36
Luxor (A)	330	7	22	02	0	0		9.5	30	12	33
Aswân	340	2	15	02	0	0	—	7.9	36	13	25
Sîwa	180	14	16	01	1	0	—	10.8	29	7	26
Bahariya	290	6	18	03	0	2	Ci	11.8	29	9	29
Farafra	180	2	20	03	0	1	Ci	13.8	28	11	35
Dakhla	00	0	24	02	0	2	Ci	11.4	30	16	43
Kharga	20	2	15	03	0	4	Ci	9.0	31	11	29
Suez	360	2	50	02	0	6	Cu	12.4	28	13	40
Tôr											
Hurghâda	20	5	22	02	0	2	Ci	10.1	28	16	49
Quseir	10	7	40	03	0		Ci	10.9	28	20	62
Port Sûdân											

At 1800 on 23rd

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.
Salloûm	00	0	12	02	0	1	Ac	10.4	24	9	29	+2	38	0
Sîdi Barrâni	150	3	12	02	0	2	Ac	11.6	22	9	29	—	44	0
Matrûh (A)	110	5	13	01	0	0	—	13.0	20	16	28	—	78	0
El Dab'aa	20	3	20	00	0	0	—	12.4	20	15	28	—	73	0
Alexandria	40	7	20	01	0	0	—	13.8	23	16	27	-1	65	0
Alexandria (A)	50	2	12	01	2	4	Cu, Ci	14.1	20	15	27	0	73	0
Damietta	20	5		01	1	3	Ac	14.2	23	18	29	+2	74	—
Port Sa'îd (A)	40	10	18	02	1	4	Cu, Ci	14.1	24	17	27	+1	65	0
El 'Arish														
Damanhûr	130	2	—	02	0	0	—	14.2	20	17	30	+1	83	0
Manşûra	40	3	—	00	0	0	—	14.2	22	16	29	-1	69	0
Ţanţa	310	6	10	02	2	0	—	14.2	20	17	29	-1	83	0
Shebîn el Kôm	290	2	10	01	1	1	Sc	14.3	23	17	27	—	69	0
Zagazig	40	6	10	01	1	0	—	13.8	23	17	30	0	69	0
Abu Sueir	90	10	12	02	0	0	—	14.6	22	14	29		57	0
Cairo (A)	40	4	12	02	0	0	—	13.7	22	13	28	—	57	0
Cairo Almâza (A)	360	3	15	02	0	0	—	13.1	23	13	30	+1	53	0
Cairo Ezbekîya	—	—	—	—	—	—	—	—	—	—	30	+1	—	—
Giza	20	1	8	02	1	0		13.4	22	14	29	0	61	0
Helwân	340	4	10	02	1	0	—	13.3	23	12	28	-1	50	0
Fayoûm	20	4	20	01	0	0	—	12.8	22	12	28	-3	63	0
Minya (A)	20	7	11	02	0	0	—	12.5	21	15	30	0	69	0
Aşyoûţ (A)	00	0	10	02	0	0	—	12.7	23	16	28	-1	65	0
Nag' Hamâdi	00	0	—	00	0	0	—	10.6	23	16	33	+1	65	0
Qena	00	0	—	00	0	0	—	11.4	24	15	32	-2	57	0
Luxor (A)	00	0	12	02	0	0	—	10.5	24	12	32	—	47	0
Aswân	250	3	12	02	0	0		9.6	28	10	36	0	33	0
Sîwa	130	6	14	02	0	2	Ci	10.7	23	10	29	-2	44	0
Bahariya	00	0	10	02	0	0	—	12.9	22	9	30	0	44	0
Farafra	90	1	12	02	0	1	Ci	14.7	22	9	30		44	0
Dakhla	00	0	9	02	0	0	—	12.8	23	11	31	-2	47	0
Kharga	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suez	330	2	10	01	0	3	Cu	13.3	25	17	29	-1	61	0
Tôr														
Hurghâda	00	0	12	01	0	3	Ci	12.4	23	15	28	+1	61	0
Quseir	10	6	30	01	0	0	—	12.5	25	19	29	-1	70	0
Port Sûdân														

At 0600 on Thursday 24th October 1967

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 °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
Mediterranean	62300	Salloûm	00	0	13	02	0	0	—	13.3	-3.5	21	13	18	+1	61	0	9	—
	303	Sîdi Barrâni	120	9	16	00	0	2	Ci	13.3	—	20	12	17		60	0	11	—
	306	Matrûh (A)	110	10	16	01	1	3	Ac	13.1	-3.9	20	15	17	—	73	0	40	—
	309	El Dab'aa	90	3	10	00	0	2	Ci	14.9	—	20	17	18	—	83	0	36	—
	319	Alexandria	130	2	20	03	0	4	Ci	17.1	0.0	23	16	20	+1	65	0	21	4
	318	Alexandria (A)	100	2	12	02	0	5	Ci	16.1	-0.6	22	16	18	+1	69	0	15	4
	330	Damietta	20	0		03	1	5	Cu	16.2	-0.2	23	19	18	0	79	0	2	4
	333	Port Sa'îd (A)	180	1	12	02	0	2	Cu	15.7	-0.8	24	19	23	+2	74	0	0.4	—
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	200	2	—	03	0	2	Ci	16.0	-0.8	20	18	17	+1	88	0	15	3
	342	Manşûra	00	0	—	01	0	2	Cu	15.4	-0.8	23	18	18	-1	74	0	6	2
	348	Ţanţa	00	0	20	01	1	4	Ci	15.5	-1.1	20	17	15	0	83	0	3	2
	360	Shebîn el Kôm	40	2	10	01	1	2	Cu	16.6	-0.2	20	17	17	—	83	0	13	—
	354	Zagazig	40	9	10	03	1	2	Ci	15.0	-1.8	22	16	16	+1	74	0	5	1
	438	Abu Sueir	130	2	12	03	0	3	Ci	15.9	—	23	17	17	—	69	0	1	—
Cairo Area	366	Cairo (A)	100	11	12	01	2	3	Ci	15.2		23	17	19	—	69	0	dr	—
	372	Cairo Almâza (A)	70	9	15	02	0	3	Sc, Ci	14.1	-1.8	23	17	19	+2	69	0	0.6	—
	374	Cairo Ezbekîya	—	—	—	—	—	—	—	—	—	25	21	18	+1	79	0	0	1
	375	Giza	00	0	10	03	0	4	Ci	15.9	-0.8	20	17	15	0	83	0	1	2
	378	Helwân	70	13	10	03	1	4	Ci	15.2	-1.5	25	13	20	+3	48	0	0	1
Upper Egypt	381	Fayoûm	20	4	20	03	1	4	Ac	15.6	-0.7	21	15	17	+1	74	0	1	0
	387	Minya (A)	00	0	10	01	0	2	Ci	10.6	-1.9	20	17	13	-2	83	0	6	—
	393	Aşyoûţ (A)	260	2	12	02	0	0	—	15.1	-0.4	21	14	17	0	65	0	1	—
	399	Nag' Hamâdi	00	0	—	01	0	2	Ac	14.7	+0.1	21	14	16	0	65	0	0	—
	402	Qena	270	2	10	00	0	0	—	14.4	+0.4	22	17	18	+1	74	0	0	—
	405	Luxor (A)	00	0	22	02	0	0	—	13.9	-0.3	24	12	16	—	47	0	0	—
	414	Aswân	50	2	12	02	0	1	Ci	13.2	-0.3	26	10	22	+2	48	0	0	—
Oases	417	Sîwa	120	8	16	02	0	0	—	12.9	-5.1	19	9	17	+3	52	0	10	0
	420	Bahariya	00	0	18	03	0	2	Ci	15.0	-2.1	19	9	14	-1	52	0	6	0
	428	Farafra	10	0	15	03	0	3	Ci	16.4	—	19	10	14	—	56	0	11	—
	432	Dakhla	00	0	14	02	0	0		14.9	-1.1	16	9	10	-6	64	0	0	—
	435	Kharga	10	0	10	03	0	2	Ac, Ci	13.0	-2.0	22	12	15	-3	53	0	0	—
Red Sea	450	Suez	330	1	20	00	0	3	Cu	14.7	-0.9	22	15	14	-4	65	0	3	1
	459	Tôr																	
	462	Hurghâda	320	7	22	02	0	1	Ci	14.2	0.0	25	11	17	-2	42	0	dr	—
	465	Quseir	340	9	35	03	0	2	Ac	13.3	-0.5	26	14	22	-1	48	0	0	0
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	780	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																	

Ship Reports — in Code

1200	1800	0600
43933 3[illegible]12 03511 99020 09130 00900 74615 05278	43332 24118 21718 99011 10034 34700 00167 11722	53328 2[illegible] [illegible] 9[illegible] 16624 2[illegible] [illegible] 05265 10232
44334 24912 61711 09020 10621 6[illegible] 64602 00167	43343 36418 03409 99020 10629 00900 74217 05272 03523	53260 3[illegible] [illegible] 9[illegible] 10124 [illegible] [illegible] 05119 10223
43322 2[illegible]42 68209 99011 19120 39[illegible] 76[illegible] 05266	43322 30718 11105 99020 18723 11500 34215 05361	53356 [illegible] 12312 9[illegible] 13127 [illegible] [illegible] 05121 13322 10030
		5[illegible] [illegible] 31016 9[illegible] 11623 [illegible] [illegible] 05268
		5[illegible] 2[illegible] 62402 9[illegible]31 [illegible] 22 [illegible] [illegible] 00069 12422

* 9 = Sky obscured by fog etc.

(A) AERODROME

THE DAILY WEATHER REPORT

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE TUESDAY 22nd OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature. Low clouds over Lower Egypt & Cairo, at times increasing, with possibility of rain on N. coast. Moderate W'ly winds. In Upper Egypt: Few low clouds in the north. Moderate N/NW'ly winds. No possibility of rain in Cairo tomorrow.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 01 U.T. / Sunset 15 18 U.T.

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

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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	320	10	18	02	5	7	Sc, Ac	15.3	24	16	61
	303	SÎDI BARRÂNI	290	10	16	01	8	6	Cu, Sc, Ac	14.8	24	16	61
	306	MATRÛḤ (A)	290	16	16	61	2	7	St, Ac	15.2	23		
	309	EL ḌAB'AA	270	10	20	00	0	4	Ac	13.2	25	17	61
	319	ALEXANDRIA	270	17	20	02	5	5	Cb, Ac	14.3	23	18	74
	318	ALEXANDRIA (A)	270	14	12	80	2	7	Cu, Ci	14.2	24	17	65
	330	DAMIETTA	220	2	10	03	0	7	Cu	14.0	27	11	37
	333	PORT SA'ÎD (A)	270	3	18	03	1	6	Cu, Ci	14.2	28	13	40
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	230	2		02	6	5	Cu, Sc	14.4	25	17	61
	342	MANṢÛRA	320	3		03	1	6	Ac	13.4	27	11	37
	348	ṬANṬA	220	7	20	03	2	7	Ci	14.4	27	13	42
	350	SHEBÎN EL KÔM	320	5	20	01	1	1	Sc	14.6	26	14	48
	354	ZAGAZIG	220	5	20	03	1	3	Cu	13.9	28	13	40
	438	Abu SUEIR	280	15	15	02	0	2	Cu	14.6	28	10	33
Cairo Area	366	CAIRO (A)	260	8	15	03	0	4	Cu, Ci	14.4	26	8	22
	372	CAIRO ALMÂZA (A)	360	10	20	03	2	6	Cu, Ac	14.3	28	8	29
	374	CAIRO EZBEKÎYA											
	375	GIZA	310	6	10	02	0	3	Cu	14.8	28	11	35
	378	ḤELWÂN	290	4	20	02	1	6	Cu, Ci	15.0	27	9	33
Upper Egypt	381	FAYOÛM	200	4	20	03	0	1	ST	15.4	27	11	37
	387	MINYA (A)	20	3	10	02	0	1	Cu	16.0	28	11	35
	393	AṢYOÛṬ (A)	210	10	22	02	0	0		15.7	26	12	42
	399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	13.4	30	19	52
	402	QENA	290	8	20	01	0	3	Ci				
	405	LUXOR (A)	340	6	22	02	0	1	Cu	12.5	31	14	36
	414	ASWÂN	360	5	15	02	0	1	Cu	10.3	35	13	27
Oases	417	SÎWA	310	9	16	03	0	3	Cu	16.3	26	12	42
	420	BAḤARÎYA	300	11	16	03	0	1	Cu, Ac	15.5	27	9	33
	423	FARAFRA	320	3	20	03	0	1	Ci	17.9	27	8	30
	432	DAKHLA	350	11	17	03	0	1	Ci	15.4	28	16	49
	435	KHARGA	340	5	12	02	0	0	—	12.8	30	6	22
Red Sea	450	SUEZ	00	0	50	02	0	2	Cu	14.2	29	12	35
	459	TÔR											
	462	HURGHÂDA	340	15	22	01	2	5	Cu, Sc, Ac	12.4	28	17	52
	465	QUSEIR	360	9	30	03	1	5	Cu, Ac	12.4	30	17	46
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 21st

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	00	0	10	01	1	0	—	15.4	21	16	24	-3	74	dr
303	SÎDI BARRÂNI	320	10	12	01	1	0	—	14.8	21	15	24		69	5
306	MATRÛḤ (A)	260	4	12	03	0	3	Cb	15.5	20	17	25		83	4
309	EL ḌAB'AA	270	4	20	00	0	5	Cu	14.4	19	19	25		97	0
319	ALEXANDRIA	310	14	20	01	6	3	Cu, Sc	14.4	22	17	25	-3	74	4
318	ALEXANDRIA (A)	320	10	8	81	8	8	Cu, Sc	14.3	20	17	26	-1	83	2
330	DAMIETTA	00	0		01	1	3	Cu	14.7	21	16	28	+1	74	0
333	PORT SA'ÎD (A)	270	7	16	03	1	1	Ci	13.9	23	16	28	+1	65	0
336	EL 'ARISH														
339	DAMANHÛR	290	2		03	1	2	Cu, Sc	12.8	21	16			74	dr
342	MANṢÛRA	40	3		00	0	0	—	14.2	22	13	29	-1	57	0
348	ṬANṬA	00	0	10	02	0	0	—	14.2	20	16	29	-1	78	0
350	SHEBÎN EL KÔM	320	2	10	01	1	1	Sc	14.4	22	16	26		69	0
354	ZAGAZIG	270	2	10	01	1	0	—	14.4	22	16	30	0	69	0
438	Abu SUEIR	290	5	10	02	0	0	—	14.9	22	11	28		50	0
366	CAIRO (A)	260	2	12	02	0	0	—	15.0	23	12	28		50	0
372	CAIRO ALMÂZA (A)	280	6	15	01	1	0	—	14.6	23	10	29	-1	44	0
374	CAIRO EZBEKÎYA											30	0		
375	GIZA	350	1	10	01	0	0	—	15.8	21	11	29	0	53	0
378	ḤELWÂN	00	0	10	02	0	0	—	14.7	23	8	28	-1	38	0
381	FAYOÛM	200	4	20	02	0	0	—	15.2	22	13	29	-2	57	0
387	MINYA (A)	00	0	7	02	0	0	—	15.2	19	14	28	-2	73	0
393	AṢYOÛṬ (A)	360	3	12	02	0	0	—	15.3	23	12	26	-3	50	0
399	NAG' ḤAMÂDI	290	2		01	0	3	Ac	14.0	24	11	30	-2	44	0
402	QENA	290	6		00	0	0	—	13.8	25	15	33	-1	54	0
405	LUXOR (A)	00	0	12	02	0	0	—	13.0	25	12	33		45	0
414	ASWÂN	360	14	12	02	0	0	—	12.1	29	11	36	0	33	0
417	SÎWA	290	5	14	02	0	0	—	16.0	22	12	27	-4	53	0
420	BAḤARÎYA	350	5	10	02	0	0	—	15.6	22	11	28	-2	50	0
423	FARAFRA	300	1	12	00	0	0	—	17.8	20	11	27		56	0
432	DAKHLA	300	1	8	02	0	0	—	15.5	22	13	29	-4	57	0
435	KHARGA	340	2	10	02	0	0	—	13.6	23	7	31	-2	36	0
450	SUEZ	00	0	10	01	0	0	—	13.9	24	16	30	0	61	0
459	TÔR														
462	HURGHÂDA	310	16	10	02	0	0		12.6	25	11	30	+2	42	0
465	QUSEIR	290	4	30	01	0			12.7	30	17	30	0	40	0

At 0600 on TUESDAY 22nd OCTOBER, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	18	02	0	0		15.3	-1.4	18	18	16	-1	97	dr	9	
303	SÎDI BARRÂNI	280	6	16	00	0	2	Cu, Ci	14.4		18	15	16		83	5	11	
306	MATRÛḤ (A)	240	10	16	01	8	5	Cu, Sc	14.7	-2.2	20	16	17		78	6	40	
309	EL ḌAB'AA	270	13	10	00	0	6	Cu	13.7		19	18	17		94	5	36	
319	ALEXANDRIA	360	2	20	02	6	3	Cu	14.6	-2.3	24	16	18	-2	61	9	21	4
318	ALEXANDRIA (A)	240	1	14	01	8	5	Cu, Sc	14.5	-2.2	22	18	18	+1	78	6	15	4
330	DAMIETTA	200	9		03	1	5	Cu	14.2	-1.7	22	17	17	-1	74	0	2	4
333	PORT SA'ÎD (A)	230	10	10	02	0	1	Cb	13.3	-3.1	21	18	19	-2	83	0	0.4	
336	EL 'ARISH																	
339	DAMANHÛR	260	2		03	6	3	Cu, Sc	14.7	-2.0	20	17	17	0	83	dr	15	3
342	MANṢÛRA	20	3		00	0	0	—	14.3	-1.9	22	17	17	0	74	0	6	2
348	ṬANṬA	240	2	20	01	1	4	Cu	14.5	-2.2	20	17	15	0	83	0	3	2
350	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	14.6	-2.1	20	17	17		83	0	13	
354	ZAGAZIG	180	19	10	03	1	2	Ci	14.2	-2.5	21	17	16	+1	78	0	5	1
438	Abu SUEIR	280	15	15	02	0	1	Cb	14.8		21	16	17		74	0	1	
366	CAIRO (A)	210	7	12	01	0	1	Cu	15.0		21	15	18		69	0	dr	
372	CAIRO ALMÂZA (A)	180	6	12	01	1	0	—	14.6	-2.0	21	15	18	+1	69	0	0.6	
374	CAIRO EZBEKÎYA										24	16	21	+4	61	0	0	1
375	GIZA	140	3	10	01	0	1	Cu	15.4	-1.2	21	16	15	0	74	0	1	2
378	ḤELWÂN	00	0	4	03	1	1	Cu	15.8	-0.8	20	11	17	-1	56	0	0	1
381	FAYOÛM	330	4	20	02	0	0	—	13.0	-3.2	20	15	15	-2	73	0	1	0
387	MINYA (A)	00	0	8	02	0	0	—	15.1	-1.3	20	15	13	-2	73	0	6	
393	AṢYOÛṬ (A)	280	5	12	02	0	0	—	15.7	+0.3	20	11	16	-1	56	0	1	
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	15.0	+0.6	21	18	15	-2	83	0	0	
402	QENA	270	2	10	00	0	0	—	14.8	+0.9	22	14	16	-2	61	0	0	
405	LUXOR (A)	00	0	22	02	0	0	—	13.8	-0.3	23	11	15		47	0	0	
414	ASWÂN	350	7	12	03	0	1	Ci	13.7	+0.4	25	10	20	-1	39	0	0	
417	SÎWA	00	0	14	02	0	0	—	15.9	-2.0	17	12	14	0	72	0	10	0
420	BAḤARÎYA	00	0	17	00	0	0	—	15.8	-1.2	20	13	13	-2	64	0	6	0
423	FARAFRA	250	16	15	02	0	0	—	17.9		19	12	13		64	0	11	
432	DAKHLA	250	5	15	02	0	0	—	16.1	+0.3	19	9	11	-6	52	0	0	
435	KHARGA	360	1	10	03	0	1	Ci	13.6	-1.2	20	11	12	-6	56	0	8	
450	SUEZ	00	0	20	00	0	2	Cu	14.4	-1.1	22	15	16	-3	65	0	3	1
459	TÔR																	
462	HURGHÂDA	290	13	22	02	0	1	Ci	13.4	-0.6	25	10	18	-1	39	0	dr	
465	QUSEIR	300	12	40	03	0	2	Ci	12.1	-1.5	29	12	22	-1	35	0	0	0

SHIP REPORTS in Code

1200	1800	0600
232 31 36912 13606 98020 11231 11400 75718 00177	233 28 37318 13606 98024 11529 11510 75208 05124 13620	233 20 30906 23112 98020 15522 22400 35400 06217 13132
232 70 34412 53312 98031 10528 59060 34720 05122	232 43 36218 03413 98020 11729 00900 75202 00174 13424	33327 28406 32008 98020 14122 22460 25304 05316 13022
232 70 34512 53313 99032 11398 04980 88711 00270	233 30 28018 23010 98020 16023 22 11407 25303 06 117	33251 35806 33217 98020 11927 00901 75105 05520 13222
233 26 27412 73619 99032 13421 74500 77708 05415	233 87 32018 03217 99020 13726 00900 86728 05171 13282	33241 36306 23315 99020 09120 21501 34900 05428 13833
233 26 29612 32712 98021 15825 32880 76608 05121	243 33 25018 23109 98011 15422 21400 25501 05116 13282	33282 33506 00115 98020 18825 00900 35600 00018 10100
233 40 23012 22916 99020 16422 11401 26810 05262	233 46 25718 12816 99010 13922 11400 77610 05016 12844	33226 37206 33206 98020 11185 21500 74315 08175 13232

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		Abu Sueir		Minya		Siwa	
DATE	22-10		22-10		22-10		22-10		22-10		22-10		22-10		22-10		22-10		22-10		22-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	340	15	10	16	320	13	310	9	10	17	240	8			350	6	20	15	250	7
600 m.	340	10	340	16	360	16	320	13	320	17	360	23	230	6			30	6	30	19	220	5
1000 m.	300	11	350	10	360	10	320	19	310	16	350	22	250	9	320	5	340	8	20	16	220	5
1500 m.	300	16	340	6	300	9	310	15	290	18	340	19	220	7	300	10	270	8	330	3	130	11
2100 m.	270	15					290	15	280	22			80	6	310	9			90	5	130	5
2400 m.	280	18					270	17	260	17			80	8	300	9			320	4	240	11
3000 m.							280	16	290	15									250	6	230	10
4000 m.									300	28											280	7
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	22-10		22-10		22-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	6			350	18	160	4	320	7	60	7	40	11	310	10	330	6	350	4	150	9
600 m.	190	6	40	10	20	16	140	3	360	6	30	10	140	11	20	1	330	6	330	3	190	5
1000 m.	260	3	10	8	20	13	360	3	60	7	30	10	140	10	220	5	70	4	40	4	190	8
1500 m.	280	10	320	10	40	11	340	18	150	3	40	5	210	7	190	2	120	9	150	4	240	4
2100 m.			300	6	00	0	350	6	280	8	320	8	300	15	110	8	160	12			270	14
2400 m.			300	4	180	20	280	6	90	4	10	5	280	10	150	4	190	9			270	16
3000 m.			270	14			250	9	220	10	170	6	260	12			260	8			270	19
4000 m.							260	19	270	19	260	16	290	21			240	17				
5000 m.							250	23			280	18	280	16								
6000 m.							260	23			300	19	280	23								

STATION	Matruh		Cairo(A)		Aswan		Salloum		S.Barrani		Cairo (A)		Aswan		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	17	40	4	10	15	190	10	200	14	40	2			220	5	200	4	50	5	350	10
600 m.	220	10	80	6	50	14	180	12	200	10	30	3	30	3	240	3	200	4	220	2	340	10
1000 m.	170	4	30	4	30	10	180	14	180	12	120	3	100	6	180	6	190	3	30	6	290	6
1500 m.	100	5	40	5	140	5	190	6	210	17	140	4	150	9	120	3	190	9	100	4	260	13
2100 m.			280	9	170	10	240	13			120	3	190	12	60	10	200	10	100	8	260	18
2400 m.			360	2	200	16					230	9	240	12	90	12	210	6	330	3	240	10
3000 m.			250	10	310	13					230	11	220	8	80	13	220	5	280	5	240	3
4000 m.											240	11					360	10				
5000 m.																	260	14				
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 WEDNESDAY 23rd OCTOBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature begins to rise gradually all over the Republic. Moderate NE'ly winds. Some high clouds over Lower Egypt & Cairo, few low clouds over N. coast.

In Upper Egypt: No change in weather.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 02 U.T. / Sunset 15 17 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 °C	Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	260	5	18	02	1	2	ST	12.8	28	11	35
	303	SÎDI BARRÂNI	300	6	18	01	1	4	Cu, Ci	13.7	24	15	57
	306	MATRÛH (A)	310	14	16	02	2	2	Cu, Ci	13.8	24	15	57
	309	EL DAB'AA	270	12	20	00	0	5	Ci	13.0	24	12	47
	319	ALEXANDRIA	310	6		03	0	5	Cu	13.6	26	16	55
	318	ALEXANDRIA (A)	310	6	14	03	2	6	Cu	13.4	25	16	58
	330	DAMIETTA	340	9	10	02	1	5		13.1	25	16	58
	333	PORT SA'ÎD (A)	270	11	18	25	5	6	Cu, Sc	12.6	26	18	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	330	2		02	5	4	Cb	13.6	26	16	55
	342	MANSÛRA	360	2		01	1	3	Cu	13.3	27	16	52
	348	ȚANȚA	270	2	20	03	2	5	Cu	16.6	27	15	48
	360	SHEBÎN EL KÔM	340	5	20	01	1	2	Cu	13.5	26	13	45
	354	ZAGAZIG	320	15	20	02	1	4	Cu	12.2	28	16	49
	438	ABU SUEIR	320	15	15	02	1	5	Sc	12.5	28	12	37
Cairo Area	366	CAIRO (A)	290	6	20	02	2	5	Sc	12.4	27	13	42
	372	CAIRO ALMÂZA (A)	270	10	22	01	2	5	Cu, Ac	12.7	28	15	45
	374	CAIRO EZBEKÎYA											
	376	GIZA	350	3	10	02	1	2	Sc	13.6	26	15	51
	378	HELWÂN	290	1	20	03	2	6	Sc	14.4	26	12	42
Upper Egypt	381	FAYOÛM	330	4	20	03	1	3	Cu, Sc	13.4	27	14	45
	387	MINYA (A)	360	8	10	03	0	1	Cu	13.5	28	11	35
	393	AṢYOÛṬ (A)	290	7	16	02	0	0	—	12.6	27	13	42
	399	NAG' HAMÂDI	290	2	10	01	0	2	Ac	11.5	29	16	46
	402	QENA	290	4	20	00	0	0	—	11.1	31	14	36
	405	LUXOR (A)	00	0	22	02	0	0	—	10.3	31	11	29
	414	ASWÂN	360	5	14	02	0	0	—	9.5	34	10	23
Oases	417	SÎWA	240	6	16	02	1	3	Cu, Ci	14.2	24	12	47
	420	BAHARÎYA	320	3	18	03	0	2	Cu	13.3	29	11	33
	428	FARAFRA	320	3	20	03	0	1	Cu	15.4	28	9	31
	432	DAKHLA	350	9	24	02	0	0	—	13.7	28	8	29
	435	KHARGA	350	2	15	02	0	0	—	10.4	30	8	25
Red Sea	450	SUEZ	330	3	50	03	0	5	Cu	12.4	28	13	40
	459	TÔR											
	462	HURGHÂDA	350	20	22	02	0	0	—	10.2	29	11	33
	465	QUSEIR	350	8	40	01	0	0	—	11.0	29	18	52
	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	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	00	0	10	03	1	2	Sc	12.3	23	17	29	+2	69	0
303	110	6	10	01	1	3	Ci	12.5	21	16	25	—	74	0
306	00	0	10	02	1	1	Sc, Cu	13.5	18	16	25	—	88	0
309	00	0	20	00	0	0	—	12.4	19	16	25	—	83	0
319	360	4	20	01	1	0	—	13.8	23	15	27	-1		
318	340	2	12	01	0	0	—	13.5	22	14	26	-1	61	
330	320	5		02	1	5	Cu	13.6	23	17	26	0	69	
333	330	9	15	01	1	1	Sc	13.0	23	16	28	+1	65	dr
336														
339	330	2		01	0	2	Cu	14.0	21	18	28	-2	83	dr
342	360	3		00	0	0	—	13.6	21	16	29	—	74	0
348	00	0	10	03	2	5	Ci	14.7	21	17	29	-1	78	0
360	290	2	10	01	1	2	Sc	15.4	23	17	27	—	69	0
354	360	6	10	01	1	0	—	13.9	22	17	29	-1	74	0
438	360	9	10	02	0	0	—	13.7	22	16	28	—	69	0
366	10	2	12	02	1	5	Cu	13.2	23	16	27	—	65	0
372	350	6	15	03	2	5	Cu, Sc	12.9	23	16	28	-1	65	0
374											29	0		
376	20	4	10	02	1	5	Cu, Sc	14.2	22	16	29	0	65	0
378	340	6	10	02	1	2	Cu	13.1	23	15	27	-2	61	0
381	330	4	20	01	0	0	—	12.7	23	15	28	-3	61	0
387	00	0	7	01	0	0	—	12.7	20	16	28	-2	78	0
393	00	0	10	02	0	0	—	12.8	23	13	28	-1	53	0
399	00	0		01	0	2	Ac	11.9	22	18	30	-2	78	0
402	00	0		00	0	0	—	10.8	24	16	34	0	61	0
405	00	0	12	02	0	0	—	10.3	25	13	32	—	48	0
414	360	4	10	02	0	0	—	10.1	27	8	34	-2	30	0
417	230	1	15	02	1	0	—	13.3	22	11	29	-2	50	0
420	340	5	10	02	0	0	—	13.2	22	10	29	-1	47	0
428	00	0	12	02	0	0	—	15.1	22	11	32	—	50	0
432	00	0	10	02	0	0	—	13.7	21	9	29	-4	47	0
435	330	3	10	02	0	0	—	10.6	23	9	30	-3	41	0
450	330	2	10	01	0	0	—	12.7	23	15	30	0	61	0
459														
462	300	9	10	02	0	0	—	10.9	24	14	29	+2	54	0
465	320	4	30	01	0	0	—	11.5	29	12	29	-1	35	0

At 0600 on WEDNESDAY 23rd OCTOBER, 1957

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.	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	00	0	18	02	0	2	Sc	11.7	-5.1	21	7	19	+2	41	0	9	—
303	170	4	18	00	0	3	As	11.5		18	12	14	—	68	0	11	—
306	180	12	16	03	2	6	Cu, Ac	12.6	-4.4	19	14	16	—	73	0	40	—
309	180	4	10	00	0	7	Cu	11.9	—	19	16	14	—	83	0	36	—
319	180	3	20	03	0	6	Cs	14.2	-2.8	23	15	18	-1	61	0	21	4
318	230	1	14	03	0	6	Ci	13.8	-2.9	21	16	15	-2	74	0	15	4
330	00	0		02	1	6	Ac	14.3	-1.7	21	18	17	-1	83	0	2	4
333	270	4	12	02	1	5	Cu, Ac, Ci	13.5	2.9	23	19	19	-2	79	dr	[illegible]	—
336																	
339	180	2		02	0	2	Ci	14.3	-2.4	19	17	16	0	88	dr	15	3
342	00	0		01	0	3	Cu	13.6	-2.6	20	16	16	-1	78	0	6	2
348	00	0	20	01	1	1	Ci	15.0	-1.8	17	17	14	-1	97	0	3	2
360	290	2	10	01	1	1	Cu	14.8	-1.9	18	16	17	—	88	0	13	—
354	270	5	10	03	1	3	Cu	13.9	-2.9	19	17	16	+1	88	0	5	1
438	280	5	10	02	0	3	Sc	14.4	—	20	16	17	—	78	0	1	—
366	00	0	12	01	1	4	Ci	14.3	—	23	16	17	—	65	0	dr	—
372	00	0	18	03	0	4	Ac, Ci	13.7	-3.0	22	16	17	—	69	0	0.6	—
374										24	16	19	+2	61	0	0	1
376	00	0	5	01	0	2	Ci	14.2	-2.5	20	18	16	+1	88	0	1	2
378	00	0		03	1	4	Ci	14.3	-2.3	21	15	17	0	69	0	0	1
381	20	4	20	02	2	7	Cs	14.6	-1.6	21	16	16	-1	74	0	1	0
387	360	2	10	02	0	0	—	13.2	-3.3	20	16	15	0	78	0	6	—
393	260	3	10	02	0	0	—	13.5	-1.9	21	14	17	0	65	0	1	—
399	00	0	10	00	0	0	—	13.3	-1.2	22	13	16	0	57	0	0	—
402	00	0	10	00	0	0	—	12.8	-1.1	22	16	18	+1	69	0	0	—
405	00	0	22	02	0	0	—	12.4	-1.7	24	9	15	—	38	0	0	—
414	340	4	12	02	0	0	—	11.9	-1.5	24	11	20	0	44	0	0	—
417	00	0	16	01	0	1	Ci			18	12	15	+1	68	0	10	0
420	00	0	16	03	0	2	Ci	13.8	-3.2	19	12	13	-2	64	0	6	0
428	330	1	15	02	0	0	—	16.7	—	17	9	12	—	60	0	11	—
432	00	0	18	03	0	1	Ci			18	9	11	-6	56	0	0	—
435	00	0	8	02	0	0	—	11.9	-3.0	21	11	15	-3	53	0	0	—
450	330	2	20	00	0	6	Cu	13.6	-2.0	21	16	16	-3	74	0	3	1
459																	
462	310	7	22	02	0	1	Ci	11.9	-2.2	25	14	18	-1	51	0	dr	—
465	340	12	40	02	0	0	—	11.6	-2.1	27	16	22	-1	52	0	0	0

SHIP REPORTS in code.

1200	1800	0600
33259 35212 03217 99020 10626 00900 73712	33325 25118 00000 99020 12618 00900 24210 05561 121XX	43223 37406 13305 98020 10529 11500 74218 05276 13322
33270 34512 03318 99000 11028 00900 36820	33253 35118 03309 99000 10726 00900 36208 05365 13322	43227 37306 03309 98020 10229 00900 36310 05276 13301
33321 30612 23112 99021 23624 82400 26808	33256 35418 03409 99020 11026 00900 36315 05564 134X2	43321 27206 52016 98011 12023 12X45 25XXX 05217 12023
33333 28012 52916 99031 14426 42540 36715	33244 36218 03410 99020 09328 00900 74210 00068 134XX	43326 30106 41604 99020 16923 21402 36316 05105 11620
33322 30112 12708 98020 13223 11460 25112	33258 35118 03308 99020 11226 00900 35310 05266 13321	43322 30006 30000 98020 13523 21606 77208 05362 100XX
33321 30512 22011 98011 13024 22400 64400	33257 25218 03210 99020 16327 00900 35400 05318 13022	43328 28206 41805 99021 12323 11640 24209 05366 11821

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10		23-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	40	17			20	10	20	11	360	19	150	14	80	11	50	13	20	10	120	20
600 m.	160	10	50	21	320	14	30	7	20	10	360	14	160	15	80	12	60	13	20	11	140	22
1000 m.	160	10	40	21	330	12	150	4	360	7	10	7	170	16	150	3	60	14	10	13	150	17
1500 m.	160	13	70	13	40	5	120	7	240		30	6	170	16	180	2	310	1			230	16
2100 m.	290	12					130	10	210	5	60	4	230	9	280	17	230	14			250	12
2400 m	290	18					200	9	210	2	240	3	230	12	280	16	260	8			240	11
3000 m.							260	12	210	11	260	9	290	26	310	9	230	5			190	8
4000 m											250	12										
5000 m											260	11										
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-10		23-10		23-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	22	70	16	360	14	110	21	60	9	60	7	140	17	100	11	40	12	20	5	150	11
600 m.	150	16	70	19	40	18	100	22	70	10	40	9	140	16	90	10	30	14	20	4	150	10
1000 m.	180	15	50	17	30	17	100	11	70	7	10	10	170	20	90	9	20	10	30	3	160	10
1500 m.	200	15	50	13	60	16	80	27	70	9	20	10	220	3	110	7	50	5	60	3	200	8
2100 m	270	4			190	8	60	12	20	4	10	9	230	10	20	8			30	4	230	10
2400 m.	00	0			190	20	40	10	320	6			240	10	320	16			40	5	280	6
3000 m.	270	10			230	16			250	7			240	14	300	8			360	12	300	7
4000 m																						
5000 m																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Salloum		S. Barrani		Matruh		Aswan		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	22	80	14	10	17	160	11	160	10	140	15	360	11	90	3	150	4	60	9	330	7
600 m.	130	17	60	23	30	11	170	17	160	13	130	12	30	4	100	6	110	8	60	7	30	3
1000 m.	130	13	50	13	80	9	170	15	160	15	140	14	80	9	120	4	120	7	30	12	270	2
1500 m.	240	7	40	10	130	18	190	8			140	21	120	7	120	6	100	5	120	7	250	10
2100 m.	200	6	80	5	180	13	200	14					170	10			40	9	270	3	240	10
2400 m.	220	8	60	9	210	23	130	17					240	10			100	8	350	9	220	9
3000 m	260	17			250	10	110	23					230	5							270	7
4000 m.					260	7															240	4
5000 m																					230	16
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	24-10																			
TIME	1200																			
	ALT. m.	TEMP. °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																		
1000 mb.	133	28		30	10															
950 mb.																				
900 mb.																				
850 mb.	1542	15		50	7															
800 mb																				
700 mb.	3167	9		340	10															
600 mb.																				
500 mb.	5866	-8		300	14															
400 mb	7552	-22		290	28															
300 mb.	9595	-40		290	29															
200 mb.	12270	-58		300	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 THURSDAY 24th OCTOBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate winds: easterly today, SE'ly tomorrow. Few high clouds. Temperature begins to rise. In Upper Egypt: Light N'ly winds. Clear sky. Warm weather.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 03 U.T. / Sunset 15 16 U.T.

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

At 1200 on 23

Index	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 %
62300	SALLOÛM	180	12	18	01	1	3	Ac	9.6	28	8	29
303	SÎDI BARRÂNI	180	12	18	02	1	5	Cu, Ac	9.9	28	8	29
306	MATRÛḤ (A)	160	8	16	02	0	5	Cu, Ci	12.0	27	10	35
309	EL ḌAB'AA	00	0	20	00	0	3	Ac	12.2	27	13	42
319	ALEXANDRIA	310	9	20	01	1	4	Cu, Ci	13.5	26	14	48
318	ALEXANDRIA (A)	310	8	14	01	2	3	Cu, Ci	12.2	25	15	54
330	DAMIETTA	40	6	20	02	1	6	Cu, Ac	12.6	26	16	55
333	PORT SA'ÎD (A)	340	1	20	01	2	5	Cu, Ci	13.1	25	17	61
336	EL 'ARISH											
339	DAMANHÛR	200	2	10	02	0	3	Cu	13.5	27	16	52
342	MANṢÛRA	40	3	—	03	1	6	As	13.0	29	14	40
348	ṬANṬA	00	0	20	03	2	6	Cu, Ci	13.0	27	14	45
350	SHEBÎN EL KÔM	250	5	20	01	1	8	Cu	12.8	26	12	42
354	ZAGAZIG	40	7	20	02	1	6	Cu	11.9	27	16	52
438	ABU SUEIR	00	0	15	03	1	8	Cu, Ci	12.9	28	14	42
366	CAIRO (A)	40	3	20	02	2	7	Cu, Ci	12.0	27	10	35
372	CAIRO ALMÂZA (A)	320	4	22	02	2	7	Cu, Ci	12.0	28	12	37
374	CAIRO EZBEKÎYA	—	—	—	—	—	—	—	—	—	—	—
375	GIZA	310	4	10	02	2	7	Ac, Cs	13.0	27	14	45
378	ḤELWÂN	290	6	10	03	2	7	As, Ci	12.3	27	9	33
381	FAYOÛM	20	4	20	02	2	4	Ac	12.7	27	12	40
387	MINYA (A)	330	3	10	02	1	1	Ci	11.3	30	13	35
393	AṢYOÛṬ (A)	340	4	16	02	0	1	Ci	10.7	28	12	37
399	NAG' ḤAMÂDI	00	0	20	01	0	2	Ac	10.0	32	16	38
402	QENA	00	0	20	00	0	0	—	10.6	31	14	36
405	LUXOR (A)	330	7	22	02	0	0		9.5	30	12	33
414	ASWÂN	340	2	15	02	0	0	—	7.9	36	13	25
417	SÎWA	180	14	16	01	1	0	—	10.8	29	7	26
420	BAḤARÎYA	290	6	18	03	0	2	Ci	11.8	29	9	29
428	FARAFRA	180	2	20	03	0	1	Ci	13.8	28	11	35
432	DAKHLA	00	0	24	02	0	2	Ci	11.4	30	16	43
435	KHARGA	20	2	15	03	0	4	Ci	9.0	31	11	29
450	SUEZ	360	2	50	02	0	6	Cu	12.4	28	13	40
459	TÔR											
462	HURGHÂDA	20	5	22	02	0	2	Ci	10.1	28	16	49
465	QUSEIR	10	7	40	03	0		Ci	10.9	28	20	62
641	PORT SÛDÂN											
600	WÂDI ḤALFA											
640	ABU ḤAMAD											
660	KAṘEIMA											
680	'AṬBARA											
721	KHARṬOÛM											
780	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 23

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	00	0	12	02	0	1	Ac	10.4	24	9	29	+2	38	0
303	SÎDI BARRÂNI	150	3	12	02	0	2	Ac	11.6	22	9	29	—	44	0
306	MATRÛḤ (A)	110	5	12	01	0	0	—	13.0	20	16	28	—	78	0
309	EL ḌAB'AA	20	3	20	00	0	0	—	12.4	20	15	28	—	73	0
319	ALEXANDRIA	40	7	20	01	0	0	—	13.8	23	16	27	-1	65	0
318	ALEXANDRIA (A)	50	2	12	01	2	4	Cu, Ci	14.1	20	15	27	0	73	0
330	DAMIETTA	20	5		01	1	3	Ac	14.2	23	18	29	+2	74	—
333	PORT SA'ÎD (A)	40	10	18	02	1	4	Cu, Ci	14.1	24	17	27	+1	65	0
336	EL 'ARISH														
339	DAMANHÛR	130	2	—	02	0	0	—	14.2	20	17	30	+1	83	0
342	MANṢÛRA	40	3	—	00	0	0	—	14.2	22	16	29	-1	69	0
348	ṬANṬA	310	6	10	02	2	0	—	14.2	20	17	29	-1	83	0
350	SHEBÎN EL KÔM	290	2	10	01	1	1	Sc	14.3	23	17	27	—	69	0
354	ZAGAZIG	40	6	10	01	1	0	—	13.8	23	17	30	0	69	0
438	ABU SUEIR	90	10	12	02	0	0	—	14.6	23	14	29		57	0
366	CAIRO (A)	40	4	12	02	0	0	—	13.7	22	13	28	—	57	0
372	CAIRO ALMÂZA (A)	360	3	15	02	0	0	—	13.1	23	12	30	+1	53	0
374	CAIRO EZBEKÎYA	—	—	—	—	—	—	—	—	—	—	30	+1	—	—
375	GIZA	20	1	8	02	1	0		13.4	22	14	29	0	61	0
378	ḤELWÂN	340	4	10	02	1	0	—	13.3	23	12	28	-1	50	0
381	FAYOÛM	20	4	20	01	0	0	—	12.8	22	12	28	-3	63	0
387	MINYA (A)	20	7	11	02	0	0	—	12.5	21	15	30	0	69	0
393	AṢYOÛṬ (A)	00	0	10	02	0	0	—	12.7	23	16	28	-1	65	0
399	NAG' ḤAMÂDI	00	0	—	00	0	0		10.6	23	16	33	+1	65	0
402	QENA	00	0	—	00	0	0		11.4	24	15	32	-2	57	0
405	LUXOR (A)	00	0	12	02	0	0	—	10.5	24	12	32	—	47	0
414	ASWÂN	350	3	12	02	0	0		9.6	28	10	36	0	33	0
417	SÎWA	180	6	14	02	0	2	Ci	10.7	23	10	29	-2	44	0
420	BAḤARÎYA	00	0	10	02	0	0	—	12.9	22	9	30	0	44	0
428	FARAFRA	90	1	12	02	0	1	Ci	14.7	22	9	30		44	0
432	DAKHLA	00	0	9	02	0	0	—	12.8	23	11	31	-2	47	0
435	KHARGA	—	—	—	—	—	—	—	—	—	—	—	—	—	—
450	SUEZ	330	2	10	01	0	3	Cu	13.3	25	17	29	-1	61	0
459	TÔR														
462	HURGHÂDA	00	0	12	01	0	3	Ci	12.4	23	15	28	+1	61	0
465	QUSEIR	10	6	30	01	0	0	—	12.5	25	19	29	-1	70	0

At 0600 on THURSDAY 24 October 1967

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.	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	00	0	13	02	0	0	—	13.3	-3.5	21	13	18	+1	61	0	9	—
	303	SÎDI BARRÂNI	120	9	16	00	0	2	Ci	13.3	—	20	12	17		60	0	11	—
	306	MATRÛḤ (A)	110	10	16	01	1	3	Ac	13.1	-3.9	20	15	17	—	73	0	40	—
	309	EL ḌAB'AA	90	3	10	00	0	2	Ci	14.9	—	20	17	18	—	83	0	36	—
	319	ALEXANDRIA	130	2	20	03	0	4	Ci	17.1	0.0	23	16	20	+1	65	0	21	4
	318	ALEXANDRIA (A)	100	2	12	02	0	5	Ci	16.1	-0.6	22	16	18	+1	69	0	15	4
	330	DAMIETTA	00	0		03	1	5	Cu	16.2	-0.2	23	19	18	0	79	0	2	4
	333	PORT SA'ÎD (A)	180	1	12	02	0	2	Cu	15.7	-0.8	24	19	23	+2	74	0	0.4	—
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	200	2	—	03	0	2	Ci	16.0	-0.8	20	18	17	+1	88	0	15	3
	342	MANṢÛRA	00	0	—	01	0	2	Cu	15.4	-0.8	23	18	18	-1	74	0	6	2
	348	ṬANṬA	00	0	20	01	1	4	Ci	15.5	-1.1	20	17	15	0	83	0	3	2
	350	SHEBÎN EL KÔM	40	2	10	01	1	2	Cu	16.6	-0.2	20	17	17	—	83	0	12	—
	354	ZAGAZIG	40	9	10	03	1	2	Ci	15.0	-1.8	22	16	16	+1	74	0	5	1
	438	ABU SUEIR	130	2	12	03	0	3	Ci	15.9	—	23	17	17	—	69	0	1	—
CAIRO AREA	366	CAIRO (A)	100	11	12	01	2	3	Ci	15.2		23	17	19	—	69	0	dr	—
	372	CAIRO ALMÂZA (A)	70	9	15	02	0	2	Sc, Ci	14.1	-1.8	23	17	19	+2	69	0	0.6	—
	374	CAIRO EZBEKÎYA	—	—	—	—	—	—	—	—	—	25	21	18	+1	79	0	0	1
	375	GIZA	00	0	10	03	0	4	Ci	15.9	-0.8	20	17	15	0	83	0	1	2
	378	ḤELWÂN	70	13	10	03	1	4	Ci	15.2	-1.5	25	13	20	+3	48	0	0	1
UPPER EGYPT	381	FAYOÛM	20	4	20	03	1	4	Ac	15.6	-0.7	21	15	17	+1	74	0	1	0
	387	MINYA (A)	00	0	10	01	0	2	Ci	10.6	-1.9	20	17	13	-2	83	0	6	—
	393	AṢYOÛṬ (A)	260	2	12	02	0	0	—	15.1	-0.4	21	14	17	0	65	0	1	—
	399	NAG' ḤAMÂDI	00	0	—	01	0	2	Ac	14.7	+0.1	21	14	16	0	65	0	0	—
	402	QENA	270	2	10	00	0	0	—	14.4	+0.4	22	17	18	+1	74	0	0	—
	405	LUXOR (A)	00	0	22	02	0	0	—	13.9	-0.3	24	12	16	—	47	0	0	—
	414	ASWÂN	50	2	12	02	0	1	Ci	13.2	-0.3	26	10	22	+2	48	0	0	—
OASES	417	SÎWA	120	8	16	02	0	0	—	12.9	-5.1	19	9	17	+3	52	0	10	0
	420	BAḤARÎYA	00	0	18	03	0	2	Ci	15.0	-2.1	19	9	14	-1	52	0	6	0
	428	FARAFRA	10	0	15	03	0	3	Ci	16.4	—	19	10	14	—	56	0	11	—
	432	DAKHLA	00	0	14	02	0	0		14.9	-1.1	16	9	10	-6	64	0	0	—
	435	KHARGA	10	0	10	03	0	2	Ac, Ci	13.0	-2.0	22	12	15	-3	53	0	0	—
RED SEA	450	SUEZ	330	1	20	00	0	3	Cu	14.7	-0.9	22	15	14	-4	65	0	3	1
	459	TÔR																	
	462	HURGHÂDA	320	7	22	02	0	1	Ci	14.2	0.0	25	11	17	-2	42	0	dr	—
	465	QUSEIR	340	9	35	03	0	2	Ac	12.2	-0.5	26	14	22	-1	48	0	0	0
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAṘEIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	780	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																	

Ship Reports in Code:

1200	1800	0600
43233 3[illegible] 0[illegible] 99020 09130 00900 74615 05278	43337 24118 21718 99011 10034 34700 00167 11722	52322 [illegible] [illegible] 9[illegible] 166[illegible] [illegible] [illegible] 65265 10222
44334 2[illegible] 41711 09020 10621 [illegible] [illegible] [illegible]	[illegible] 36418 [illegible] 99020 10629 [illegible] 74217 05272 03523	5[illegible] [illegible] [illegible] 9[illegible] 141[illegible] [illegible] [illegible] 65119 10223
43332 2[illegible] 6[illegible] 99011 19120 [illegible] [illegible] [illegible]	43322 [illegible] 11165 99020 13723 11500 74215 05361	[illegible] [illegible] 123[illegible] 9[illegible] 13127 [illegible] [illegible] 65[illegible] 13223 10030
		[illegible] [illegible] 3[illegible] 9[illegible] [illegible] [illegible] [illegible] 65[illegible]
		[illegible] [illegible] [illegible] 9[illegible] [illegible] [illegible] [illegible] [illegible] 12[illegible]

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10		24-10	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	19	40	23			50	23	30	17	360	17	140	14	80	14	50	12	30	14	100	16
600 m.	120	10	50	18	350	21	60	18	40	17	350	13	150	14	80	15	40	11	30	14	120	11
1000 m.	140	11	60	17	10	19	150	17	40	13	10	13	160	15	100	8	60	6	40	9	120	6
1500 m.	190	12	40	6	60	16	30	4	180	3	360	8	160	8	120	7	350	15	20	31	290	6
2100 m.	190	8	20	23	100	23	340	6	320	8	360	23	220	12	100	7	340	10	20	30	250	5
2400 m.	220	8			120	14			340	14	340	18	250	18			360	12	10	40	270	1
3000 m.	260	4			110	10					340	21	260	7			350	17			300	11
4000 m.	290	31									320	20										
5000 m.											310	16										
6000 m.																						

STATION	Matruh		Abu Sueir		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	24-10		24-10		24-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10	
TIME	2[illegible]		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	9	50	13	30	19	110	10	340	11	40	10	110	17	70	4	40	12	340	10	130	5
600 m.	120	11	60	14	30	15	120	11	340	10	40	16	120	16	60	9	40	13	30	10	120	11
1000 m.	130	13	60	8	50	17	130	13	290	9	60	21	80	10	60	3	40	9	40	12	110	9
1500 m.	130	18	360	16	80	13	130	8	20	16	30	33	340	4	20	4	40	9	30	17	110	6
2100 m.			340	13			150	10	350	23	20	26	180	1	320	10			50	9	240	4
2400 m.			10	11	150	8			360	18			240	4	290	17			30	9	300	3
3000 m.									360	12			300	12	320	17			20	23	320	4
4000 m.									310	19			300	13					50	13	260	7
5000 m.									330	17									360	21		
6000 m.									330	26									320	17		

STATION	Matruh		Cairo (A)		Aswan		Sallum		Matruh		Aswan		Bahariya		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10	
TIME	0500		0600		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	19	70	15	40	11	90	1	120	7	[illegible]	6	50	16	80	5	10	9	40	3	320	14
600 m.	360	2	60	13	70	13	110	2	100	4	60	4	60	11	70	5	360	5	40	6	320	9
1000 m.	20	4	50	15	100	11	210	4	50	9	90	8	90	11	40	13	40	5	00	0	340	7
1500 m.	300	9			90	11	210	3	290	5	90	4	80	14	40	24	200	4	20	11	300	3
2100 m.	220	5			190	10	230	8			110	6							350	8	10	5
2400 m.	260	12			290	6	220	11			160	5							360	19	340	3
3000 m.	290	9			330	7	220	7			100	10							360	15	360	3
4000 m.	290	27			90	2	260	23											340	11	330	10
5000 m.	260	25			50	10																
6000 m.					20	17																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Cairo (A)														
DATE	25-10					25-10														
TIME	0000					1130														
	ALT. m.	TEMP. °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		100	9	70	28													
1000 mb.	157	20		90	13	150	27		40	12										
950 mb.																				
900 mb.																				
850 mb.	1560	17		20	20	1550	13		40	21										
800 mb.																				
700 mb.	3185	6		360	15	3160	7		350	18										
600 mb.																				
500 mb.	5872	-10		330	13	5845	-10		350	19										
400 mb.	7559	-22		320	24	7580	-22		280	23										
300 mb.	9610	-38		320	28	9640	-36		290	36										
200 mb.						12340	-56		310	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 25th OCTOBER, 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 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature above normal. Moderate E/SEly winds, fresh on coast to the west. High clouds. In Upper Egypt: Light NEly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 03 U.T. / Sunset 15 15 U.T.

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

At 1200 on 24/10

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	170	12	18	02	0	3	ci	12.1	31	10	28
	303	SÎDI BARRÂNI	160	12	11	03	0	5	ci	12.7	30	8	25
	306	MATRÛH (A)	80	15	15	02	0	0	—	14.2	28	13	40
	309	EL DAB'AA	70	14	20	00	0	0	—	14.0	26	16	55
	319	ALEXANDRIA	40	10	20	01	0	2	ci	15.4	26	16	55
	318	ALEXANDRIA (A)	70	3	14	02	2	5	cu, ci	15.1	29	17	49
	330	DAMIETTA	20	9	20	02	1	5	Ac	15.5	26	13	62
	333	PORT SA'ÎD (A)	40	8	20	02	1	6	cu, ci	15.0	26	19	66
	336	EL 'ARISH											
LOWER EGYPT	309	DAMANHÛR	130	2	10	01	[illegible]	3	cu	15.[illegible]	28	17	52
	342	MANSÛRA	220	5		03	1	5	cu	14.8	28	18	55
	348	TANTA	310	4	20	03	2	5	cu	14.4	29	17	49
	350	SHEBÎN EL KÔM	290	5	20	01	1	2	cu	14.3	28	14	42
	354	ZAGAZIG	40	19	20	02	1	6	cu	13.8	27	17	55
	435	ABU SUEIR	130	7	15	03	3	7	cu, ci	14.2	28	14	42
CAIRO AREA	366	CAIRO (A)	30	10	22	01	1	[illegible]	cc	13.4	29	12	35
	372	CAIRO ALMAZA (A)	40	10	22	02	[illegible]	[illegible]	ci	13.7	30	12	33
	374	CAIRO EZBEKIYA											
	375	GIZA	20	7	10	01	1	2	[illegible]	14.6	30	14	28
	378	HELWÂN	20	3	10	03	1	[illegible]	[illegible]	13.6	30	5	21
UPPER EGYPT	381	FAYOÛM	330	4	20	02	1	3	Ac	13.6	29	12	35
	387	MINYA (A)	340	4	10	02	0	1	ci	12.9	31	11	29
	393	ASYOÛT (A)	330	4	22	02	[illegible]	0	—	12.4	30	9	27
	399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	12.2	32	12	[illegible]
	402	QENA	270	2	20	00	0	0	—	11.6	31	17	[illegible]
	405	LUXOR (A)	330	[illegible]	22	03	[illegible]	1	ci	10.8	32	11	28
	414	ASWÂN	[illegible]	[illegible]	15	02	[illegible]	2	ci	9.2	38	14	24
OASES	417	SÎWA	160	17	16	02	0	1	ci	12.7	31	7	22
	420	BAHARÎYA	40	0	18	02	0	0	—	12.9	31	9	26
	423	FARAFRA	140	3	20	02	0	0	—	14.7	31	7	22
	432	DAKHLA	90	0	24	01	0	1	ci	12.8	32	10	26
	435	KHARGA	290	2	12	02	[illegible]	2	ci	10.4	33	11	26
RED SEA	450	SUEZ	00	0	[illegible]	03	0	6	cu	[illegible].8	30	15	40
	459	TÔR											
	462	HURGHÂDA	30	6	22	02	0	1	ci	12.2	29	19	55
	465	QUSEIR	350	8	40	01	0	0	—	12.7	29	20	59
	641	PORT SÛDÂN											

At 1800 on 24/10

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.
SALLOÛM	00	0	10	02	1	1	ci	14.5	26	11	31	+4	40	0
SÎDI BARRÂNI	40	8	8	02	2	5	cc	15.0	23	18	30		74	0
MATRÛH (A)	90	9	10	02	0	4	ci	15.9	22	17	29		74	0
EL DAB'AA	40	4	20	00	0	0	—	15.2	22	19	27		83	0
ALEXANDRIA	40	10	20	01	0	0	—	17.1	2	16	28	+1	49	0
ALEXANDRIA (A)	60	6	12	02	0	3	—	16.8	22	16	30	+3	69	0
DAMIETTA	40	5		00	0	0	—	16.0	24	18	29	+3	69	0
PORT SA'ÎD (A)	50	8	18	01	0	0	—	16.6	24	18	29	+3	69	0
EL 'ARISH														
DAMANHÛR	130	2		02	0	[illegible]	ci	16.4	22	17	31	+2	74	0
MANSÛRA	320	3		00	0	0	—	16.3	23	18	30	0	74	0
TANTA	40	3	10	02	0	0	—	16.1	21	18	30	0	83	0
SHEBÎN EL KÔM														
ZAGAZIG	40	6	10	01	[illegible]	0	—	13.4	23	18	30	0	74	0
ABU SUEIR	360	7	12	02	0	0	—	16.5	23	16	29		65	0
CAIRO (A)	50	10	12	02	0	0	—	15.9	24	16	30		61	0
CAIRO ALMAZA (A)	40	14	15	02	0	0	—	15.7	24	16	31	+2	61	0
CAIRO EZBEKIYA											31	+2		
GIZA	30	2	10	01	0	0	—	15.9	24	19	30	+1	65	0
HELWÂN	20	19	10	02	0	0	—	14.8	24	16	31	+2	61	0
FAYOÛM	330	4	20	01	0	0	—	14.8	24	14	31	0	54	0
MINYA (A)	360	6	7	02	0	0	—	14.5	20	13	31	+1	64	0
ASYOÛT (A)	160	4	10	02	0	0	—	14.8	24	14	30	+1	54	0
NAG' HAMÂDI														
QENA	70	0		00	0	0	—	12.7	26	13	34	0	45	0
LUXOR (A)	00	0	12	02	0	0	—	11.7	24	17	34		65	0
ASWÂN	10	6	12	02	0	0	—	10.6	3[illegible]	11	39	+3	31	0
SÎWA	90	4	14	01	1	2	ci	14.0	24	11	31	0	44	0
BAHARÎYA	00	0	10	02	0	0	—	14.8	24	12	32	+2	47	0
FARAFRA	360	1	12	02	0	0	—	15.9	24	9	32		38	0
DAKHLA	90	0	14	02	0	0	—	14.6	25	11	34	+2	42	0
KHARGA	00	0	9	02	0	0	—	11.4	26	4	34	+1	25	0
SUEZ	360	2	10	01	0	0	—	16.2	25	19	31	+1	70	0
TÔR														
HURGHÂDA	20	0	10	01	0	0	—	13.2	21	15	29	+2	69	0
QUSEIR														

At 0600 on FRIDAY 25th October 1957

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.	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	SALLOÛM	00	0	18	02	1	7	ci	17.1	+0.2	21	13	21	+4	61	0	9	—
	303	SÎDI BARRÂNI	180	8	18	00	0	8	cs	16.6		20	16	17		78	0	11	—
	306	MATRÛH (A)	130	10	16	02	2	6	cs	18.1	+1.0	21	18	18		83	0	40	—
	309	EL DAB'AA	90	2	12	00	0	6	ci	17.6		22	19	17		83	0	36	
	319	ALEXANDRIA	00	0	20	03	0	7	cc	18.4	+1.2	25	19	20	+1	70	0	21	4
	318	ALEXANDRIA (A)	100	1	12	02	2	5	ci	17.9	+1.2	23	18	19	+2	74	0	15	4
	330	DAMIETTA	20	9		03	0	3	Ac	17.6	+1.6	25	19	19	+1	70	0	2	4
	333	PORT SA'ÎD (A)	50	8	16	02	1	6	Sc, ci	17.3	+0.8	25	20	22	+1	74	0	0.4	
	336	EL 'ARISH																	
LOWER EGYPT	309	DAMANHÛR	40	2		03	0	2	ci	17.1	+0.3	21	19	17	+1	88	0	15	3
	342	MANSÛRA	20	3		01	0	3	As	17.5	+1.2	25	19	19	+2	70	0	6	2
	348	TANTA	90	6	20	01	1	3	ci	17.3	+0.4	21	18	15	0	83	0	3	2
	350	SHEBÎN EL KÔM	320	2	10	01	1	2	cu	16.7	-0.1	20	17	18		83	0	13	—
	354	ZAGAZIG	260	6	10	02	1	2	ci	16.4	-0.4	23	20	18	+3	84	0	5	1
	435	ABU SUEIR	00	0	15	02	0	4	ci	17.9		20	18	17		88	0	1	—
CAIRO AREA	366	CAIRO (A)	70	5	15	02	0	2	Ac	17.1		22	18	18		78	0	dr	—
	372	CAIRO ALMAZA (A)	30	6	15	03	0		ci	16.8	+0.1	20	18	19	+2	88	0	0.6	—
	374	CAIRO EZBEKIYA										23	17	19	+2	69	0	0	1
	375	GIZA	20	2	8	01	0	2	ci	17.4	+0.6	22	19	16	+1	83	0	1	2
	378	HELWÂN	20	12	20	03	1	2	ci	17.2	+0.5	23	16	19	+2	65	0	0	1
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	16.6	+0.2	22	18	18	+2	78	0	1	0
	387	MINYA (A)	350	7	10	02	0	0		15.2	-1.4	21	14	14	-1	65	0	6	—
	393	ASYOÛT (A)	300	6	12	02	0	0		15.5	-0.1	20	14	17	0	69	0	1	—
	399	NAG' HAMÂDI	00	0		01	0	2	Ac	15.2	+0.5	23	16	16	0	65	0	0	—
	402	QENA	270	2	10	00	0	0	—	15.1	+1.0	23	16	18	+1	65	0	0	—
	405	LUXOR (A)	00	0	22	02	0	0	—	14.3	0.0	24	14	17		54	0	0	—
	414	ASWÂN	360	2	12	02	0	0	—	13.4	-0.2	27	11	22	+2	37	0	0	—
OASES	417	SÎWA	100	7	16	03	1	7	ci	16.2	-1.8	22	14	19	+6	61	0	10	0
	420	BAHARÎYA	00	0	17	02	0	1	ci	16.4	-0.7	22	17	19	+4	74	0	6	0
	423	FARAFRA	30	2	15	03	0	3	ci	18.2		19	9	16		52	0	11	—
	432	DAKHLA	00	0	18	03	0	2	ci	14.7	1.4	22	6	14	-2	36	0	0	—
	435	KHARGA	20	4	10	02	0	0	—	13.0	2.1	24	10	17	0	41	0	0	—
RED SEA	450	SUEZ	360	2	30	00	0	4	cu	18.4	+2.7	21	17	18	0	78	0	3	1
	459	TÔR																	
	462	HURGHÂDA	310	16	22	02	0	1	ci	14.9	+0.7	25	15	18	-1	65	0	dr	—
	465	QUSEIR	330	10	40	03	0	2	ci	14.5	+0.6	27	16	22	0	52	0	0	0
	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																	

Ship REPORTS IN code

At 1200:

53326 28402 11415 99020 16226 11300 65715 00266
53347 19912 71904 99032 11623 78X00 64101 05167
53277 33912 22309 98020 12526 90902 35715 00020
53256 45212 03413 98020 03627 00900 35720 05221
53274 34112 13220 99020 12628 00001 36720 00069
53263 34712 13414 97020 12027 10940 75708 05222

At 1800:

53264 34618 33306 88010 13026 22402 35207 05021 13322
53330 25618 11415 99020 11200 65400 00067 11425
53270 35418 11602 99410 20X27

At 0600:

63338 32606 73605 98032 18324 506X1 25704 05619 13X10 10321
63322 29406 70908 98031 18424 21456 65206 05120 10921
63237 36406 03312 98020 13329 99000 35305 00124 13433
63248 35806 03510 98020 13728 00900 76219 05222 13532
63285 33006 03613 99020 15026 00900 34400 00108 13633
63236 36706 03310 98020 12429 00900 75111 00124 13521

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Luxor		Alex (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10		25-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	40	19	330	15	40	24	10	19	50	37	70	17	50	22	50	20	20	29	90	26
600 m.	50	15	40	20	340	15	40	20	20	19	40	30	70	13	50	20	30	22	50	30	90	19
1000 m.	50	16	40	18	350	17	40	12	10	14	10	25	80	9	40	17	20	25	40	27	110	12
1500 m.	30	11	40	17	350	7	300	6	20	23	100	9	100	11	360	16	20	22	10	29	120	8
2100 m.	30	12	20	8	140	2	350	12	360	20	40	37	130	8			360	19	40	29	110	9
2400 m.			340	8	100	11	340	16	350	16									50	23	120	4
3000 m.			330	12	40	9	20	10	340	17											180	2
4000 m.							20	13	340	18											200	10
5000 m.																						
6000 m.																						

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-10		25-10		25-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10	
TIME	23[illegible]		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	40	18	60	23	70	17	40	10	30	19	90	26	60	12	40	12	30	19	100	16
600 m.	360	16	30	21	50	24	20	21	50	11	50	32	90	15	80	8	50	12	50	10	120	13
1000 m.	20	14	10	16	40	25	70	17	60	14	60	32	100	7	60	10	30	10	60	11	130	17
1500 m.			340	22	60	24	60	13	30	16	40	29	110	17			20	10	70	35	130	14
2100 m.			3[illegible]0	17	40	19	20	19			30	29	130	13					60	30	120	17
2400 m.			340	19			10	23			40	27	120	10							120	15
3000 m.							350	30					70	4							120	10
4000 m.							360	21					240	11								
5000 m.													260	6								
6000 m.																						

STATION	Salloum		Matruh		Aswan		Salloum		S. Barran		Matruh		Aswan		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	100	[illegible]	70	11	40	13	50	13	50	8			90	10	70	9	40	15	300	10
600 m.	210	16	[illegible]	12	80	15	110	9	90	14	70	7	330	7	90	16	100	10	40	22	330	3
1000 m.	210	17	80	15	60	12	90	13	90	13	140	7	20	6	110	15	80	17	50	16	50	6
1500 m.	220	23	110	9	50	15	170	14	110	11	130	8	80	11	100	30	100	27	30	22	30	3
2100 m.	240	14	270	4	350	4	180	16	190	13	170	10			90	29	80	25	40	26		
2400 m.	240	16	270	8	30	4	200	17	160	23	230	10							20	31		
3000 m.			40	16	60	3	220	18			220	9										
4000 m.							210	13														
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	25-10																			
TIME	2330																			
	ALT. m.	TEMP. °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																		
1000 mb.	164	20		70	8															
950 mb.																				
900 mb.																				
850 mb.	1558	18		340	22															
800 mb.																				
700 mb.	3191	7																		
600 mb.																				
500 mb.	5875	-10		330	18															
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 SATURDAY 26th OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature slightly above normal. NE^{ly} winds. Some high clouds over Lower Egypt & Cairo. In Upper Egypt: Light N^{ly} winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 4 . 04 U.T / " " Sunset 15 . 14 U.T

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

At 1200 on 25/10

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	70	3	18	02	2	7	Ci	17.1	30	10	29
	303	SÎDI BARRÂNI	360	8	18	02	1	3	Ci	17.4	26	20	70
	306	MATRÛH (A)	80	8	16	02	2	6	Ci	17.5	28	17	52
	309	EL DAB'AA	20	3	20	00	0	0	—	17.0	26	20	70
	319	ALEXANDRIA	40	10	20	02	1	7	Cc	18.0	26	20	70
	318	ALEXANDRIA (A)	50	6	14	02	2	7	Ci	17.7	27	20	66
	330	DAMIETTA	40	13	20	03	1	3	Cu	17.0	27	20	66
	333	PORT SA'ID (A)	30	8	20	03	1	7	Cu, Ci	17.2	28	21	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR											
	342	MANSÛRA	40	3		03	1	6	As	16.7	31	17	43
	348	TANTA	330	6	20	03	2	8	Ci	16.7	30	17	46
	360	SHEBÎN EL KÔM											
	354	ZAGAZIG											
	438	ABU SUEIR	40	10	20	02	2		Ci	16.6	30	16	43
Cairo Area	366	CAIRO (A)	40	7	20	02	1		Cs	15.8	30	14	38
	372	CAIRO ALMAZA (A)	30	13	20	02	2		Ci	15.5	30	13	35
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	9	10	03	2		Ci	16.4	30	16	43
	378	HELWÂN	360	10	20	02	2	0	[illegible]	15.8	30	13	35
Upper Egypt	381	FAYOÛM	360	6	20	02	1	3	Ac	15.2	31	13	33
	387	MINYA (A)	20	9	10	02	0	1	Ci	14.5	32	15	[illegible]
	393	AṢYOÛṬ (A)	340	5	16	02	0	1	Ci	13.8	30	11	31
	399	NAG' ḤAMÂDI	290	2	10	01	0	3	Ac	14.8	32	11	28
	402	QENA	220	2	20	00	0	0	—	12.0	37	17	31
	405	LUXOR (A)	320	4	22	02	0		Ci	11.8	34	12	27
	414	ASWÂN	360	4	14	02	0	0	—	10.4	38	12	21
Oases	417	SÎWA	140	8	16	02	2	6	Ci	16.7	31	11	29
	420	BAHARÎYA	50	5	18	03	0	2	Ci	14.9	32	7	21
	423	FARAFRA	40	3	20	02	1	6	Ci	16.3	30	11	31
	432	DAKHLA	40	9	20	03	1	4	Cc	13.0	35	10	22
	435	KHARGA	350	13	18	03	0	4	Ci	10.7	36	12	24
Red Sea	450	SUEZ	360	2	50	02	0	4	Cu	16.0	31	15	38
	459	TÔR											
	462	HURGHÂDA	10	8	22	02	0	2	Ci	13.9	29	20	59
	465	QUSEIR	360	8	40	02	0	2	Ac	13.0	30	9	27
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 25/10

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	SALLOÛM	40	3	10	02	1	1	Ac	19.3	24	19	31	+4	74	0
303	SÎDI BARRÂNI	60	8	12	01	0	1	Ci	18.8	25	20	30	—	74	0
306	MATRÛH (A)	40	6	10	02	0	3	Ci	19.7	22	20	29	—	89	0
309	EL DAB'AA	40	4	20	00	0	0	—	18.2	23	20	27	—	84	0
319	ALEXANDRIA	40	12	20	01	1	0	—	19.4	24	19	28	+1	74	0
318	ALEXANDRIA (A)	40	6	12	01	2	3	Sc, Ci	19.2	23	19	29	+2	79	0
330	DAMIETTA	340	5		00	0	0	—	18.0	24	20	28	+2	79	0
333	PORT SA'ID (A)	10	14	15	02	0	0	—	18.5	24	20	29	+3	79	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	19	01	1	6	Ci	17.2	22	19	30	+1	83	0
342	MANSÛRA	360	3		00	0	0	—	18.2	23	20	31	+2	84	0
348	TANTA	40	7	10	02	0	0	—	18.1	22	19	31	+2	83	0
360	SHEBÎN EL KÔM	320	2	10	01	1	1	Sc	17.0	24	20	28	—	79	0
354	ZAGAZIG	360	9	10	02	1	0	—	15.4	23	20	31	+1	84	0
438	ABU SUEIR	360	10	20	02	1	0	—	18.7	23	19	30	—	79	0
366	CAIRO (A)	40	8	12	01	2	0	—	17.8	24	18	30	—	54	0
372	CAIRO ALMAZA (A)	30	[illegible]	15	02	0	0	—	17.5	24	17	30	+1	65	0
374	CAIRO EZBEKÎYA											31	+2		
375	GIZA	50	8	10	02	0	0		17.6	25	18	31	+3	65	0
378	HELWÂN	20	[illegible]	10	02	1	3	Ci	17.6	24	18	30	+1	69	0
381	FAYOÛM	360	4	20	01	0	0		16.8	25	17	32	+2	61	0
387	MINYA (A)	20	12	7	01	0	0	—	16.0	25	15	32	+2	54	0
393	AṢYOÛṬ (A)	270	4	10	02	0	0	—	14.5	24	16	31	+2	61	0
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	13.5	23	16	33	+1	65	0
402	QENA	[illegible]	2		00	0	0	—	13.1	27	16	37	+3	52	0
405	LUXOR (A)	00	0	12	02	0	0	—	13.2	24	13	35		50	0
414	ASWÂN	360	5	10	02	0	0	—	11.7	32	8	39	+4	22	0
417	SÎWA	50	4	14	01	1	3	Ci	17.1	25	13	32	+1	48	0
420	BAHARÎYA	50	6	10	02	1	0	—	16.0	29	8	33	+3	27	0
423	FARAFRA	360	1	12	01	0	0	—	16.3	28	5	32	—	23	0
432	DAKHLA	360	2	9	01	1	4	Cc	13.7	27	10	36	+4	35	0
435	KHARGA	340	2	8	02	1	0	—	11.6	28	4	37	+4	22	0
450	SUEZ	360	2	10	01	0	0	—	17.6	25	19	32	+2	70	0
459	TÔR														
462	HURGHÂDA	20	[illegible]	12	01	0	0		13.9	25	15	30	+3	54	0
465	QUSEIR	00	0	30	—	—	—		12.8	26	20	30	0	70	0

At 0600 on SATURDAY 26th October 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	00	0	18	02	0	8	Sc, As	17.3	+0.4	21	20	21	+5	94	0	9	—
303	SÎDI BARRÂNI	130	9	16	00	0	8	Cs	17.0	—	21	19	19	—	88	0	11	—
306	MATRÛH (A)	120	5	16	02	2	7	Sc, Ci	17.6	+0.5	22	20	17	—	89	0	40	—
309	EL DAB'AA	00	0	20	00	0	0	—	16.7	—	22	17	19	—	74	0	36	—
319	ALEXANDRIA	90	5	10	03	0	3	Ci	17.8	+0.5	25	20	22	+3	74	0	21	15
318	ALEXANDRIA (A)	80	2	12	02	0	4	Ci	17.2	+0.5	24	20	19	+2	79	0	15	15
330	DAMIETTA	00	0		03	1	4	Ac	17.1	+1.0	26	21	20	+2	74	0	2	5
333	PORT SA'ID (A)	60	7	10	01	1	2	Ci	17.0	+0.5	25	21	23	+2	79	0	0.4	—
336	EL 'ARISH																	
339	DAMANHÛR	90	2		02	0	1	Ci	17.1	+0.2	21	21	18	+2	97	0	15	3
342	MANSÛRA	110	3		00	0	0	—	16.7	+0.4	24	20	19	+2	79	0	6	2
348	TANTA	00	0	20	01	1	1	Ci	16.8	+0.2	20	19	16	+1	94	0	3	2
360	SHEBÎN EL KÔM	320	2	10	01	1	1	Cu	17.2	+0.4	26	19	19	—	66	0	13	—
354	ZAGAZIG	40	12	10	03	1	2	Ci	16.6	-0.3	21	19	17	+2	88	0	5	1
438	ABU SUEIR	20	2	6	05	0	3	Ci	17.1	—	21	19	18	—	88	0	1	—
366	CAIRO (A)	70	10	16	02	0	3	Ci	16.5	—	24	19	20	—	74	0	dr	—
372	CAIRO ALMAZA (A)	40	13	12	02	1	6	Ci	15.9	-0.8	23	19	20	+2	79	0	0.6	—
374	CAIRO EZBEKÎYA									—	24	19	20	+3	74	0	0	1
375	GIZA	360	1	8	03		2	Ci	17.1	+0.3	22	19	17	+3	83	0	1	2
378	HELWÂN	70	8	20	01	1	4	Ci	18.8	+2.0	25	13	20	+3	48	0	0	1
381	FAYOÛM	330	4	20	02	1	4	Cc	16.0	-0.4	23	18	19	+3	79	0	1	0
387	MINYA (A)	340	3	8	03	1	5	Ci	14.4	-2.2	22	17	18	+3	74	0	6	—
393	AṢYOÛṬ (A)	300	5	12	03	0	2	Ci	14.5	-1.2	22	16	18	+2	69	0	1	—
399	NAG' ḤAMÂDI	00	0		01	0	3	As	14.4	-0.4	23	16	16	0	65	0	0	—
402	QENA	00	0	10	00	0	0	—	13.3	-0.9	25	18	18	+1	65	0	0	—
405	LUXOR (A)	20	0	22	02	0	0		13.1	-1.3	26	12	16		42	0	0	—
414	ASWÂN	00	0	10	02	0	0	—	12.7	-1.0	27	12	22	+2	40	0	0	—
417	SÎWA	160	14	15	03	0	2	Ci	16.3	-1.8	23	13	21	+7	53	0	10	0
420	BAHARÎYA	00	0	16	03	0	4	Ci	15.7	-1.5	22	18	19	+4	78	0	6	0
423	FARAFRA	10	4	15	03	0	4	Ci	16.9	—	21	14	17	—	65	0	11	—
432	DAKHLA	00	0	14	03	1	5	Ci	14.2	-2.0	23	16	13	-3	65	0	0	—
435	KHARGA	40	1	12	03	0	2	Ci	11.6	-3.6	25	14	17	0	51	0	0	—
450	SUEZ	00	0	20	00	0	2	Cu	17.0	+1.3	22	20	18	0	89	0	3	1
459	TÔR																	—
462	HURGHÂDA	320	21	22	02	0	1	Ci	13.8	-0.4	29	18	19	+1	52	0	dr	—
465	QUSEIR	340	10	40	02	0	0	—	13.0	-1.0	27	16	23	+1	52	0	0	0

Coded reports

1200							1800								
63327	28112	41004	99012	19624	32549	25505	63260	35118	03310	98010	13127	00900	75106	00222	13321
63318	31512	70210	99031	17624	00910	64400	63248	36018	03402	99010	20827				
63326	34412	50112	99022	17326	86912	25610	63322	29818	00404	99010	19826	00900	25400	95169	
63227	33912	23313	99020	13329	00941	36402	63322	30218	13609	99010	19723	11700	64100	05266	10232
63248	35812	23319	98020	12128	00901	75605	63232	36918	03218	99020	09729	00900	75208	05117	13234
63221	37612	23218	98020	08730	00905	74712									

DATE — Ship Reports in code

73329	27406	40509	99030	18823	41500	64440	05268	10532
73336	23306	2505	98022	18423	87700	65203	05019	11321
73331	27206	70304	99012	18524	22417	26500	00071	10420
73324	29306	40307	97030	18123	41800	65401	05267	10321
73282	33306	13121	98030	13224	11500	75103	05321	13124
73237	36636	03209	98020	12429	00900	00021	13222	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10		26-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	350	19	20	19	30	16	20	21	60	21	60	19	50	15	360	14	80	20
600 m.	70	16	50	20	360	16	30	25	20	15	40	35	70	23	50	28	50	12	20	15	80	25
1000 m.	70	20	50	22	40	12	40	23	10	14	40	31	80	19	50	31	30	17	30	19	80	22
1500 m.	60	14	50	25	80	10	40	24	10	18	50	24	110	18	60	23	20	16	30	7	100	12
2100 m.	120	6			180	10	40	29	30	21	90	7	130	21	80	18	40	17	60	24	120	18
2400 m.	140	5			210	12	40	20			60	12	130	22	100	13	20	19	50	23	110	23
3000 m.	190	3					40	18			40	19	140	18			350	10	50	59	120	17
4000 m.											290	9					300	13				
5000 m.																						
6000 m.																						

STATION	Sallum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	26-10		26-10		26-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	60	10	50	13	60	22	40	7	50	10	100	23	80	18	60	14	170	6	110	10
600 m.	80	13	40	8	70	15	70	23	50	13	60	9	110	26	90	18	60	16	190	13	140	15
1000 m.	70	15	70	18	60	13	50	20	40	14	80	21	120	25	90	30	60	23	190	13	140	10
1500 m.	80	16	90	16	90	19	70	31	30	10	110	24	140	23					180	15	180	14
2100 m.	80	20	130	16	210	9	80	33	50	10	120	14	140	18					160	10	170	18
2400 m.	70	23							30	4	160	18	140	21					150	8	180	15
3000 m.									340	4									170	8	190	16
4000 m.																					200	15
5000 m.																					220	28
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Sallum		S. Barrani		Matruh		Aswan		Bahariya		Farafra		Kharga		Abu Sueir	
DATE	27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10	
TIME	0500		0600		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	70	24	70	17	140	10	80	7	110	20	140	3	130	9	150	3	100	4	70	15
600 m.	90	17	70	25	110	7	140	11	70	10	120	23	150	6	130	9	140	3	160	6	70	17
1000 m.	90	26	50	22	90	9	150	14	70	11	110	21	90	2	360	4	200	11	170	7	60	21
1500 m.	110	26	70	21	40	7	160	29	80	12	130	22	160	5			250	10	200	5		
2100 m.			90	11	250	5							170	6			220	9	200	9		
2400 m.			80	14	210	8							240	9			220	10	220	14		
3000 m.					220	21							190	8			220	12	220	10		
4000 m.													170	10			190	9				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	27-10																			
TIME	1130																			
	ALT. m.	TEMP. °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		70	16															
1000 mb.	106	31		70	17															
950 mb.																				
900 mb.																				
850 mb.	1526	19		100	17															
800 mb.																				
700 mb.	3612	8		110	10															
600 mb.																				
500 mb.	5873	-10		230	20															
400 mb.	7548	-23		270	28															
300 mb.	9580	-40		250	43															
200 mb.	12230	-60		270	36															

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 OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature remains above normal in Lower Egypt & Cairo. Moderate E'ly winds. High & medium clouds specially during day with slight possibility of rain on W. coast.

In Upper Egypt: Hot weather by day, mild by night. Light N'ly winds. Clear sky except for some high cloud.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 05 U.T. / " " Sunset 15 13 U.T.

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

At 1200 on 26/10

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	40	5	18	02	2	7	Sc, Ci	16.4	25	20	74
303 SÎDI BARRÂNI	40	8	16	01	2	6	St, Ci	16.4	26	20	70
306 MATRÛH (A)	20	10	16	02	2	7	Sc, Cu, Cc	16.7	25	19	70
309 EL DAB'AA	360	9	20	00	0	6	Ac	16.2	26	20	70
319 ALEXANDRIA	40	12	20	03	0	7	Cc	16.2	25	20	74
318 ALEXANDRIA (A)	30	12	12	02	2	7	Ci	15.7	28	20	62
330 DAMIETTA	40	13	20	02	1	4	Ac	15.8	27	20	66
333 PORT SA'ÎD (A)	50	9	20	02	1	6	Ci	15.7	27	21	70
336 EL 'ARISH											
339 DAMANHÛR	40	2	10	01	0	3	Ci	15.5	29	20	59
342 MANSÛRA	90	5		03	1	6	Ci	15.0	31	18	46
348 TANTA	40	7	20	03	2	8	Ci	15.2	30	17	46
360 SHEBÎN EL KÔM	290	5	20	01	1	2	Ac	14.4	30	17	46
354 ZAGAZIG	360	19	20	02	1	4	Ci	14.4	30	18	49
438 ABU SUEIR	40	20	18	01	1	[illegible]	Ci	14.6	30	14	38
366 CAIRO (A)	40	12	20	02	1	[illegible]	Ci	13.7	31	14	36
372 CAIRO ALMÂZA (A)	40	16	22	02	1	6	Ci	13.5	31	13	33
374 CAIRO EZBEKÎYA											
375 GIZA	30	7	10	03	0	[illegible]	Ci	14.4	31	15	38
378 HELWÂN											
381 FAYOÛM	20	6	20	02	2	7	Cc	12.6	34	15	22
387 MINYA (A)	10	12	10	02	0	2	Ci	10.9	35	14	29
393 ASYOÛT (A)	00	0	18	02	0	1	Ci	10.8	32	12	30
399 NAG' HAMÂDI	00	0	10	01	0	2	Ac	11.0	33	19	44
402 QENA	00	0	20	00	0	2	Ci	11.1	32	20	48
405 LUXOR (A)	320	2	22	03	0	2	Ci	10.2	33	13	30
414 ASWÂN	00	0	15	02	0	2	Ci	8.6	39	10	17
417 SÎWA	130	15	16	02	1	5	Ci	14.1	32	11	28
420 BAHARÎYA	90	15	18	03	1	6	Ci	11.5	35	6	16
423 FARAFRA	80	1	20	03	0	6	Ci	13.3	32	8	22
432 DAKHLA	00	0	20	02	2	6	Cc	10.9	37	11	20
435 KHARGA	00	0	20	02	0	2	Ci	9.0	36	12	24
450 SUEZ	360	4	50	03	0	6	Cu	13.9	32	14	34
459 TÔR											
462 HURGHÂDA	10	2	22	02	0	1	Ci	10.4	29	21	62
465 QUSEIR	340	8	40	03	0	1	Ci	11.6	30	19	52
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											

At 1800 on 26/10

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	30	9	12	02	2	2	Sc, Ac	16.8	24	20	26	-1	79	0
303 SÎDI BARRÂNI	90	10	10	01	1	2	Sc, Cu	16.4	23	18	26		74	0
306 MATRÛH (A)	50	12	12	02	2	5	Ci	17.0	22	19	26		83	0
309 EL DAB'AA														
319 ALEXANDRIA	40	14	20	01	1	0	–	17.1	24	19	27	0	74	0
318 ALEXANDRIA (A)	30	6	12	03	2	4	Sc	16.7	24	20	28	+1	75	0
330 DAMIETTA	40	9		02	1	4	Ac	16.7	23	21	27	+1	89	0
333 PORT SA'ÎD (A)	40	10	18	01	2	0	–	16.4	24	21	28	+2	84	0
336 EL 'ARISH														
339 DAMANHÛR	40	2		02	0	3	Ci	16.4	23	20	30	+1	84	0
342 MANSÛRA	20	3		00	0	0	–	16.3	23	20	31	+2	84	0
348 TANTA	20	6	10	03	2	8	Ci	15.7	23	19	32	+3	79	0
360 SHEBÎN EL KÔM	340	2	10	01	1	2	Sc	15.9	24	19	30		74	0
354 ZAGAZIG	360	9	10	02	1	0	–	16.2	24	20	30	+1	79	0
438 ABU SUEIR														
366 CAIRO (A)	80	12	12	01	2	5	Ci	15.5	24	18	31		69	0
372 CAIRO ALMÂZA (A)	30	16	15	01	0	1	Ci	14.8	25	18	31	+2	65	0
374 CAIRO EZBEKÎYA											32	+3		
375 GIZA	50	8	10	01	0	0	–	15.6	24	15	34	+6	57	0
378 HELWÂN	20	12		02	2	7	Ci	14.6	25	15	32	+3	54	0
381 FAYOÛM	20	6	20	01	2	5	Cc	13.6	26	16	35	+5	55	0
387 MINYA (A)	310	8	8	01	2	1	Ci	12.2	24	12	36	+6	47	0
393 ASYOÛT (A)	260	4	12	02	0	0	–	11.2	28	10	33	+4	33	0
399 NAG' HAMÂDI	00	0		00	0	0	–	11.9	24	18	35	+3	69	0
402 QENA	00	0		00	0	0	–	11.1	26	19	35	+2	66	0
405 LUXOR (A)	00	0	12	02	0	0	–	10.6	27	7	35		28	0
414 ASWÂN	350	5	12	02	0	1	Ci	7.8	30	8	41	+6	25	0
417 SÎWA	360	7	14	01	1	3	Ci	14.2	27	14	32	+1	45	0
420 BAHARÎYA	50	8	10	02	0	0	–	13.1	28	11	35	+6	35	0
423 FARAFRA	00	0	12	01	1	1	Ci	13.5	25	9	34		36	0
432 DAKHLA	290	2	10	02	1	0	–	11.7	25	11	38	+6	42	0
435 KHARGA	00	0	10	02	0	0	–	9.6	27	10	38	+5	35	0
450 SUEZ	360	2	10	01	0	0	–	16.0	25	17	33	+3	61	0
459 TÔR														
462 HURGHÂDA	320	3	10	02	0	0	–	11.4	24	16	31	+4	61	0
465 QUSEIR	340	4	30	02	0	1	Ci	12.3	25	20	30	0	74	0
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														

At 0600 on SUNDAY 27th October 1957

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.	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	SALLOÛM	120	10	18	02	2	5	Sc	12.7	-4.3	22	19	20	+4	83	0	9	
	303	SÎDI BARRÂNI	80	12	18	00	0	5	Sc, Cu	12.5		24	20	21		79	0	11	
	306	MATRÛH (A)	60	16	14	02	1	5	Sc	13.7	-3.5	23	20	18		84	0	40	
	309	EL DAB'AA	200	11	10	00	0	5	Ac	13.2		24	19	19		74	0	36	
	319	ALEXANDRIA	90	7	20	03	0	1	Cu	15.1	-2.2	25	20	21	+2	74	0	21	5
	318	ALEXANDRIA (A)	80	1	12	01	0	0	–	14.4		23	20	20	+3	84	0	15	5
	330	DAMIETTA	70	5	10	01	0		Ac	15.2	-0.9	25	22	22	+4	84	0	2	5
	333	PORT SA'ÎD (A)	70	9	14	01	1	3	Cu, Ci	14.6	1.9	25	20	22	+1	74	0	0.4	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	110	2	10	03	0	1	Ci	15.0	-1.9	22	20	18	+2	89	0	15	3
	342	MANSÛRA	20	3		00	0	0	–	14.3	-2.1	25	21	20	+3	79	0	6	2
	348	TANTA	90	8	20	01	1	4	Cu	14.5	-2.5	21	20	17	+2	94	0	3	2
	360	SHEBÎN EL KÔM	250	2	10	01	1	1	Ac	14.8	-2.1	22	20	19		89	0	13	
	354	ZAGAZIG	40	19	10	03	1	3	Ci	13.8	-3.1	22	19	17	+2	83	0	5	1
	438	ABU SUEIR	40	9	15	01	1	3	Ci	14.1		22	16	17		78	0	1	
CAIRO AREA	366	CAIRO (A)	80	13	20	03	1	6	Ci	13.3		23	17	20		69	0	dr	
	372	CAIRO ALMÂZA (A)	40	14	15	02	1	5	Ci	12.9	-3.9	23	17	20	+3	69	0	0.6	
	374	CAIRO EZBEKÎYA										24	16	21	+4	61	0	0	1
	375	GIZA	60	7	10	03	x	5	Cc	14.2	-2.7	28	17	21	+7	69	0	1	2
	378	HELWÂN	90	9	10	03	2	6	Ci	12.7	-4.2	26	10	21	+4	37	0	0	1
UPPER EGYPT	381	FAYOÛM	20	4	20	02	1	4		12.7	-3.7	24	15	19	+3	57	0	1	0
	387	MINYA (A)	280	4	8	03	1	3	Ci	11.3	-5.3	21	15	17	+2	69	0	6	
	393	ASYOÛT (A)	00	0	14	03	1	7	Cs	11.6	-4.2	24	10	20	+4	41	0	1	
	399	NAG' HAMÂDI	00	0		02	0	5	Ac, Cc	11.8	3.1	22	15	17	+1	65	0	0	
	402	QENA	00	0	10	00	0	0	–	11.9	-2.4	28	16	19	+2	49	0	0	
	405	LUXOR (A)	00	0	22	03	0	3	Ci	10.8	-3.7	26	12	18		42	0	0	
	414	ASWÂN	00	0	12	02	0	2	Ci	10.9	-2.9	28	13	20	0	40	0	0	
OASES	417	SÎWA	100	12	15	02	0	0	–	12.5	-5.6	22	18	21	+8	76	0	10	0
	420	BAHARÎYA	00	0	16	02	0	2	Ci	11.7	-5.5	22	14	19	+4	61	0	6	0
	423	FARAFRA	360	2	15	03	0	3	Ci	13.8		20	14	17		69	0	11	
	432	DAKHLA	00	0	20	03	0	3	Ci	12.3	-3.9	20	8	12	-4	46	0	0	
	435	KHARGA			15	03	0		Ci	9.5	-5.7	23	11	16	-1	47	0	0	
RED SEA	450	SUEZ	360	2	20	00	0	3	Cu	15.0	-0.8	23	15	19	+1	61	0	3	1
	459	TÔR																	
	462	HURGHÂDA	310	2	22	01	0	3	Ci	12.2	-2.1	26	11	19	+1	40	0	dr	
	465	QUSEIR	330	28	30	03	1	4	Ac, Ci	12.6	1.4	28	13	23	+1	40	0	0	0
	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																	

Ship Reports in code

1200 on 26/10	1800 on 26/10	0600 on 27/10
73328 22712 42003 98021 81224 21802 65401	73327 30118 20409 99010 17424 00002 36404 00272 10420	13345 21906 82709 96622 15719 84400 64510 05563 149xx
73272 34112 03310 99020 10828 00902 85609	73220 37518 33609 98020 10829 00900 76209 05224 13522	13342 22806 83615 98022 15821 60820 65407 05259 10322
73230 36612 03314 98020 10329 00900 75814	73348 23518 81309 98020 18723 8541x 35005 05019 11320	13248 35906 12809 98020 11527 10540 76209 05522 132xx
73325 29312 60462 99022 17618 00002 26603	73349 19718 31512 98138 15223 34400 26312 05019 11331	13185 39806 21409 98020 12531 22x00 77207 05274 11401
73340 22512 71209 99022 18423 55418 00715	73329 22618 81505 98022 18723 85144 25307 00209 11222	13331 27106 10710 98024 14323 11600 25610 05168 10723
73333 26112 73502 98032 18424 35637 64400	73325 28218 50609 99010 17923 00958 26400 05658 102xx	13322 28006 30812 98017 15924 30730 26400 00221 10820

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Abu Sueir		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10		27-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	21	90	20	350	14	70	15	90	15	160	7	140	5	80	20	80	24	160	10	280	8
600 m.	50	18	120	16	360	11	80	20	80	16	250	31	150	4	80	22	100	23	200	9	300	13
1000 m.	50	20	100	20	360	11	80	20	80	14	310	17	230	8	90	23	130	23	210	11	300	17
1500 m.	130	14	110	25	300	6	100	17	90	13	190	12	270	5	100	31	130	26	100	16	250	7
2100 m.			140	12	140	8	100	15	120	13			230	13	120	20	140	27	210	13	260	23
2400 m.			160	16			290	25	120	14			220	11	150	15	140	24	200	16	260	20
3000 m.			180	13									220	11					180	17	240	22
4000 m.																					210	20
5000 m.																						
6000 m.																						

STATION	Matruh		Farafra		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	27-10		27-10		27-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	[illegible]	150	4	110	7	120	15	210	15	190	6	310	24	[illegible]	15	200	12	330	3	340	4
600 m.	110	17	270	4	100	5	130	19	140	21	220	8	300	26	220	21	220	17	30	3	290	15
1000 m.	110	15	220	4	40	6	130	22	140	18	210	11	270	9	230	27	200	24	220	5	280	19
1500 m.	130	13	200	[illegible]	120	3	150	22	160	18	220	12	250	29	260	24	180	19	210	23	240	27
2100 m.			[illegible]	3			150	25	160	21	230	13	260	31	230	20	190	25	200	19		
2400 m.			250	[illegible]			[illegible]	21	140	19	200	18	230	32	240	27	180	20	210	18		
3000 m.			260	[illegible]					10[illegible]	21	200	22	220	36					220	11		
4000 m.			220																			
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		[illegible]		Sadoum		S. Barrani		Bir Rud		Aswan		Baharia		Dakhla		Kharga		Hurghada	
DATE	28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	7	210	13	120	9	250	23	20[illegible]	10	320	8	290	4	320	9	310	16	170	5	130	17
600 m.	210	11	210	12	[illegible]	13	260	20	260	8	10	13	120	5	310	9	320	13	180	4	140	20
1000 m.	250	15	200	17	160	16	280	11	280	10	20	17	160	12	280	9	320	6	220	9	130	11
1500 m.	350	4	200	17	180	10	270	7	270	24	230	30	160	17	280	8	330	10	170	4	170	13
2100 m.			200	14			270	11					170	14	250	10			210	10	200	15
2400 m.			200	15			280	9					160	12					220	10	200	16
3000 m.			200	15															220	15	210	17
4000 m.																						
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 MONDAY 28th OCTOBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Moderate E ly winds. High & medium clouds with slight possibility of rain in the extreme west. Temperature remains above normal.

In Upper Egypt: Warm weather. Light N ly winds. Some high cloud.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 06 U.T. / " " Sunset 15 12 U.T.

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

At 1200 on 27/10

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	90	7	18	02	1	0	–	10.7	27	20	66
SIDI BARRANI	80	12	18	02	1	1	Sc, Cu	10.6	26	21	74
MATRUH (A)	70	15	16	02	0	1	Ci	11.0	27	20	66
EL DABA'A	40	14	20	00	0	0	–	11.0	27	21	70
ALEXANDRIA	90	10	20	02	0	1	Ci	11.1	26	17	46
ALEXANDRIA (A)	80	11	12	03	0	3	Ci	10.9	31	20	52
DAMIETTA	90	5	20	00	0	0	–	12.6	27	21	70
PORT SA'ID (A)	80	12	20	01	1	1	Ci	12.1	28	21	66
EL 'ARISH											
DAMANHUR	90	5	10	01	0	1	Ci	12.2	30		
MANSURA	90	5		02	0	0	–	11.5	31	18	46
TANTA	40	12	20	01	1	4	Ci	11.0	30	18	49
SHEBIN EL KOM	140	5	20	00	0	0	–	10.8	30	18	49
ZAGAZIG	360	22	20	02	1	4	Ci	11.0	31	15	38
ABU SUEIR	60	18	15	02	1	3	Ci	10.3	31	11	29
CAIRO (A)	70	16	20	02	2	3	Ci	10.1	33	7	20
CAIRO ALMAZA (A)	40	20	23	02	0	4	–	10.1	33	9	23
CAIRO EZBEKIYA											
GIZA	60	7	10	02	0	3	Ci	11.0	33	11	26
HELWAN											
FAYOUM	20	4	20	02	1		Cc	8.2	35	9	20
MINYA (A)	150	4	10	02	0	3	Cu	8.7	34	11	25
ASYOUT (A)	40	3	10	02	2	6	Cs	8.7	31	13	33
NAG' HAMADI	00	0	10	02	1	6	Ac, Ci	8.8	30	21	59
QENA	00	0	20	00	0	4	Ci	9.1	35	19	39
LUXOR (A)	300	5	22	03	1	4	Cs	7.9	36	8	18
ASWAN	50	4	16	02	0	2	Ci	6.8	40	10	16
SIWA	140	9	16	03	0	1	Ci	9.5	31	14	36
BAHARIYA	00	0	16	02	1	6	Ci	7.9	35	9	20
FARAFRA	20	0	20	03	1	6	Ci	10.8	34	14	30
DAKHLA	50	1	20	03	1	6	Cc	8.7	37	9	18
KHARGA	180	2	18	03	1	6	Cs	6.6	39	8	15
SUEZ	60	2	50	03	0	5	Cu	10.6	34	15	32
TOR											
HURGHADA	20	2	22	03	2	7	As	9.6	29	18	52
QUSEIR	340	7	10	03	1	7	Cc	10.4	30	21	59
PORT SUDAN											
WADI HALFA											
ABU HAMAD											
KAREIMA											
'ATBARA											
KHARTOUM											
KASSALA											
WAD MEDANI											
RENK											
ROSEIRES											
EL OBEID											
EL FASHER											
GENEINA											
MALAKAL											
WAU											
JUBA											

Station	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 %	Rainfall Past 24 hrs.	Rainfall Total From Oct. 1st.	Rainfall Normal From Oct. 1st.
SALLOUM	10.1	25	21	29	+2	79	0		
SIDI BARRANI	9.8	24	22	26		89	0		
MATRUH (A)	11.0	23	20	28		84	0		
EL DABA'A	11.0	25	20	30	+3	74	0		
ALEXANDRIA	10.6	24	17	31	+4	65	0		
ALEXANDRIA (A)	12.7	24	21	27	+1	84	0		
DAMIETTA	11.8	25	21	28	+2	79	0		
PORT SA'ID (A)									
EL 'ARISH									
DAMANHUR	11.8	24	19	31	+2	74	0		
MANSURA	11.1	23	20	31	+2	84	0		
TANTA									
SHEBIN EL KOM	11.5	24	19	31		74	0		
ZAGAZIG	11.1	24	19	31	+2	74	0		
ABU SUEIR	11.0	24	17	31		65	0		
CAIRO (A)	9.6	27	9	33		33	0		
CAIRO ALMAZA (A)	9.2	28	10	34	+5	33	0		
CAIRO EZBEKIYA				34	+5				
GIZA	10.2	29	11	34	+6	33	0		
HELWAN									
FAYOUM	9.0	24	14	35	+5	56	0		
MINYA (A)	9.2	23	15	35	+5	61	0		
ASYOUT (A)	9.5	28	14	32	+3	42	0		
NAG' HAMADI	9.6	25	17	33	+1	61	0		
QENA	9.3	26	19	32	-1	66	0		
LUXOR (A)	8.9	27	15	38		48	0		
ASWAN	8.5	29	13	42	+7	37	0		
SIWA	8.9	24	14	32	+2	54	0		
BAHARIYA	8.8	24	8	35	+6	36	0		
FARAFRA	10.7	24	10	34		41	0		
DAKHLA	8.7	27	11	37	+5	37	0		
KHARGA	8.0	23	8	39	+7	38	0		
SUEZ	9.0	28	13	36	+6	40	0		
TOR									
HURGHADA	10.4	26	22	30	+3	79	0		
QUSEIR	11.5	28	23	31	+1	74	0		
PORT SUDAN									
WADI HALFA									
ABU HAMAD									
KAREIMA									
'ATBARA									
KHARTOUM									
KASSALA									
WAD MEDANI									
RENK									
ROSEIRES									
EL OBEID									
EL FASHER									
GENEINA									
MALAKAL									
WAU									
JUBA									

13256	35512	33302	99020	09427	00906	76513	05374
13348	20512	83404	97626	11418	84401	64704	05662
13344	25312	70213	98028	12624	72400	96605	00221
13229	37412	20002	98020	10929	00949	34602	00077
13262	35012	43305	98020	09928	00002	76715	00324
13326	28412	11014	99020	12629	00605	35720	05169

13327	29818	30817	99010	11628	35600		
13323	29718	20813	99020	12324	11401	33810	00070
13321	30318	21012	98021	11924	21600	25400	05270
13327	27618	30720	98020	12124	32400	26805	00021
13322	29818	30908	98020	14325	21540	26401	00122

23342	25106	80206	56626	08519	77420	36120	05817	10222
23317	31206	70920	98021	08725	44482	26400	00129	10821
23315	25206	71413	99299	01922	76322	35400	05418	11124
23298	32406	71705	99021	11178	00902	75311	05269	11721
23266	35006	61402	98031	02080	35405	76215	05177	11420
23281	33206	61806	99020	00678	21742	36218	05174	11820

Ship REPORTS IN code

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallaum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10		28-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	13	310	13	300	10	290	15	260	12	330	14	240	10	300	11	300	17	360	24	250	12
600 m.	240	16	260	12	300	7	270	23	270	2	340	15	270	13	300	12	280	7	360	21	260	12
1000 m.	240	15	250	13	300	4	240	29	240	16	320	15	250	17	260	11	210	7	40	15	290	17
1500 m.	250	11	290	22	100	4	240	34	220	19	310	15	280	19	220	30	180	20			280	5
2100 m.	260	14					210	31	210	23	310	8	270	13	200	38	210	24			230	11
2400 m.	260	19					210	37					270	12	220	49	210	24			240	17
3000 m.															210	43	210	34			230	33
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Abu Suesir		Cairo (A)		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	28-10		28-10		28-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10	
TIME	2300		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	4	120	15			20	4	10	20	250	12	360	4	360	11	330	11	280	5
600 m.	320	9	350	8	110	20	90	1	100	5	20	17	250	6	30	4	30	9	10	9	280	4
1000 m.	310	6	320	8	110	15	160	4	110	6	20	19	250	7	320	2	140	4	170	8	260	10
1500 m.	170	15	160	[illegible]	80	15	190	30	160	17	110	10	250	9					140	11	260	8
2100 m.	190	29	200	23	80	13	180	42	200	15			230	17					160	11	220	30
2400 m.	200	25	210	23	50	10	190	33					220	23					180	10	220	31
3000 m.	210	30	220	24			210	59					220	35					190	14	210	28
4000 m.	220	14	230	21																		
5000 m.			220	[illegible]																		
6000 m.			230	31																		

STATION	Sallaum		Cairo (A)		Aswan		Sallaum		S.Barrani		Matruh		Aswan		Bahariya		Kharga		Abu Suesir		Hurghada	
DATE	29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10	
TIME	0500		0580		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	80	10			240	10	240	19	220	18			10	7	20	10	40	13	100	12
600 m.	50	19	70	7	190	7	230	16	240	24	200	14	140	8	340	10	100	6	40	14	160	12
1000 m.	50	17	90	9	170	12	230	15	240	23	250	10	120	10	310	9	110	4	50	15	160	19
1500 m.	30	14			140	13	220	16			230	15	100	10	200	18	100	9	50	16	170	24
2100 m.	40	14			110	6	230	16					110	8	200	35	100	7			210	28
2400 m.	40	12			110	8	220	23					120	9	220	29	130	5			210	23
3000 m.	40	13			100	5	220	18					140	3	310	32	170	6				
4000 m.																	200	5				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Cairo (A)														
DATE	28-10					29-10														
TIME	2380					1130														
	ALT. m.	TEMP. °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		220	1	70	31													
1000 mb.	122	22		270	3	114	30		320	6										
950 mb.																				
900 mb.																				
850 mb.	1525	18		160	17	1532	20		360	15										
800 mb.																				
700 mb.	3143	5		220	24	3175	7		20	17										
600 mb.																				
500 mb.	5789	-16		210	43	5830	-14		200	28										
400 mb.	7439	-26		230	56	7490	-26		220	39										
300 mb.	9449	-42		220	39	9560	-46		230	51										
200 mb.	12080	-60		250	63	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 TUESDAY 29th OCTOBER, 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 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 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

CLOUD FORM

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual fall in temperature in Lower Egypt & Cairo. Low & high clouds increasing at times on Coast to the west with possibility of rain. Moderate Nly winds.

In Upper Egypt: No apparent change in weather. Light Nly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 06 U.T. / " " Sunset 15 11 U.T.

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

At 1200 on 28/10

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 °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	270	14	18	03	0	1	Sc	8.4	27	8	30
303	SÎDI BARRÂNI	270	8	16	02	0	1	Sc, Cu	8.5	25	14	51
306	MATRÛH (A)	320	18	16	02	0	0	—	8.4	25	17	61
309	EL DAB'AA	320	15	20	00	0	0	—	9.0	26	20	70
319	ALEXANDRIA	270	12	20	03	0	5	Ac, Cs		27	17	55
318	ALEXANDRIA (A)	280	16	12	02	2	5	Ci	8.4	24	17	65
330	DAMIETTA	200	9	20	01	1	1	Ac	9.1	32	12	30
333	PORT SA'ÎD (A)	240	1	22	01	0	2	Ci	8.4	33	14	32
336	EL 'ARISH											
339	DAMANHÛR	230	5	[illegible]	0	1	2	Ac	9.0	35	14	29
342	MANSÛRA	220	3		01	0	3	As	8.4	33	13	30
348	TANTA	220	8	20	03	2	5	Ci	8.8	33	11	26
360	SHEBÎN EL KÔM	290	5	20	01	1	2	Ac	7.9	33	8	21
354	ZAGAZIG	320	9	20	02	1	3	Ci	7.6	30	18	49
438	ABU SUEIR	250	12	20	02	2	3	Ci	8.3	36	5	14
366	CAIRO (A)	250	14	20	03	1	4	Ci	8.4	34	5	16
372	CAIRO ALMÂZA (A)	220	16	22	03	1	6	Ci	8.0	35	6	14
374	CAIRO EZBEKÎYA											
375	GIZA	260	4	12	01	0	2	Ci	9.4	34	11	25
378	HELWÂN	220	4	10	02	—	4	[illegible]	15.4	34	6	18
381	FAYOÛM	360	4	20	01	0	0	—	9.3	33	12	28
387	MINYA (A)	240	2	10	03	1	3	Ci	8.4	36	10	20
393	ASYOÛT (A)	330	5	16	03	0	3	Ci	8.1	35	10	22
399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	8.4	35	18	32
402	QENA	00	0	20	00	0	0	—	9.0	36	19	37
405	LUXOR (A)	300	6	22	02	0	0	—	7.5	37	12	22
414	ASWÂN	360	6	15	02	0	1	Ci	6.7	40	6	12
417	SÎWA	[illegible]	17	16	02	0	1	Ci	11.1	25	8	34
420	BAHARÎYA	290	14	16	03	0	4	Ci	8.9	32	13	32
423	FARAFRA	340	6	20	03	0	4	Ci	11.3	32	10	26
432	DAKHLA	290	7	20	03	1	5	Cs	8.8	35	7	18
435	KHARGA	00	0	18	03	0	4	Ci	6.6	39	5	12
450	SUEZ	110	2	50	01	0	3	Cu	9.6	29	18	52
459	TÔR											
462	HURGHÂDA	100	10	22	01	2	4	Cu, Ac, Ci	9.3	30	22	62
465	QUSEIR	350	6	35	01	1	3	Ci	10.5	29	25	79

At 1800 on 28/10

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	250	20	12	02	0	1	Sc	9.3	24	11	28	+1	44	0
303	SÎDI BARRÂNI	200	3	10	01	0	0	—	9.3	21	14	26		65	0
306	MATRÛH (A)	230	4	10	02	0	0	—	10.6	20	14	28		69	0
309	EL DAB'AA	00	0	20	00	0	0	—	11.0	26	16	29		55	0
319	ALEXANDRIA	270	3	20	01	1	0	—	11.5	24	21	30	+3	84	0
318	ALEXANDRIA (A)	280	2	12	02	0	0	—	10.6	24	19	31	+4	74	0
330	DAMIETTA	320	5		00	0	0	—	11.0	27	19	33	+7	62	0
333	PORT SA'ÎD (A)	320	1	15	02	0	2	Ci	10.7	26	22	34	+8	79	0
336	EL 'ARISH														
339	DAMANHÛR	230	2		02	0	1	Ci	10.8	23	20	35	+6	84	0
342	MANSÛRA	00	0		00	0	0	—	10.6	25	17	34	+5	61	0
348	TANTA	00	0	10	02	2	0	—	10.9	22	18	34		78	0
360	SHEBÎN EL KÔM	290	2	10	01	1	2	Sc	11.2	24	17	34		65	0
354	ZAGAZIG	270	2	10	02	1	0	—	11.5	25	16	31	+2	58	0
438	ABU SUEIR	280	2	12	01	2	5	Cc	11.3	26	11	36		40	0
366	CAIRO (A)	300	7	12	01	0	0	—	11.7	27	11	34		37	0
372	CAIRO ALMÂZA (A)	260	7	12	01	1	1	Ci	11.4	28	11	36	+7	35	0
374	CAIRO EZBEKÎYA											34	+5		
375	GIZA	00	0	10	01	1	2	Ci	11.8	26	12	36	+8	42	0
378	HELWÂN	320	6	50	12	1	3	Ci	11.5	28	10	34	+6	33	0
381	FAYOÛM	360	4	20	03	1	3	Cc	11.2	26	13	34	+4	45	0
387	MINYA (A)	350	7	7	02	0	2	Ci	10.6	27	11	36	+6	37	0
393	ASYOÛT (A)	260	3	12	01	0	4	Ci	10.3	28	10	36	+7	33	0
399	NAG' HAMÂDI	00	0	4	01	0	0	—	8.4	25	19	37	+6		
402	QENA	00	0		00	0	0	—	9.6	27	17	40	+7	55	0
405	LUXOR (A)	00	0	12	01	0	2	Ci	8.7	26	13	38		45	0
414	ASWÂN	00	0	12	02	0	1	Ci	9.0	29	9	40	+5	29	0
417	SÎWA	270	4	14	02	0	0	—	12.3	20	9	26	-4	49	0
420	BAHARÎYA	320	9	10	02	1	0	—	11.9	24	7			34	0
423	FARAFRA	360	1	12	03	1	5	Ci	13.8	23	5	32		32	0
432	DAKHLA	350	11	8	01	2	5	Cs	10.8	29	12	36	+4	35	0
435	KHARGA	00	0	10	01	2	5	Cs	8.0	31	0	40	+8	13	0
450	SUEZ	110	2	10	02	0	3	Cu	11.0	26	18	30	0	62	0
459	TÔR														
462	HURGHÂDA	120	2	15	02	2	7	Ci	10.9	27	24	31	+4	84	0
465	QUSEIR	130	4	30					11.8	28	24	38	+4	79	0

At 0600 on TUESDAY 29th October 1957

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 °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
MEDITERRANEAN	62300	SALLOÛM	60	14	18	03	0	1	Ci	12.1	-4.9	19	12	17	+1	64	0	9	
	303	SÎDI BARRÂNI	210	5	18	00	0	0	—	12.2		17	11	12		68	0	11	
	306	MATRÛH (A)	220	10	16	02	0	0	—	13.2	-4.0	19	10	15		56	0	40	
	309	EL DAB'AA	00	0	10	00	0	0	—	13.0		21	12	14		57	0	36	
	319	ALEXANDRIA	00	0	20	02	0	0	—	14.7	-2.7	24	16	19	0	61	0	21	5
	318	ALEXANDRIA (A)	00	0	12	02	0	2	Ac	13.9	-2.9	21	18	17	0	83	0	15	5
	330	DAMIETTA	00	0	[illegible]	01	0	2	Cu	14.2	-2.0	25	21	19	+1	79	0	2	5
	333	PORT SA'ÎD (A)	20	1	15	03	0	4	Cu, Ac, Ci	13.5	-3.1	26	23	21	0	84	0	0.4	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	200	2		02	1	3	Ac	14.2	-2.9	20	18	18	+2	88	0	15	3
	342	MANSÛRA	00	0		03	1	5	Ac	14.3	-2.1	23	19	18	+2	79	0	6	2
	348	TANTA	00	0	20	03	2	5	Ac	14.0	-3.1	20	18	16	+1	88	0	3	2
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	14.7	-2.3	20	14	18		69	0	13	
	354	ZAGAZIG	140	3	10	03	1	2	St	13.2	-3.7	23	16	17	+2	65	0	5	1
	438	ABU SUEIR	260	3	6	05	0	3	Ac	13.9		24	18	19	[illegible]	69	0	1	
CAIRO AREA	366	CAIRO (A)	40	2	15	03	0	4	Sc, Ac	13.5		23	12	23		50	0	dP	
	372	CAIRO ALMÂZA (A)	320	4	15	02	1	4	Sc, Cu, Ci	13.0	-3.8	23	15	20	+4	61	0	0.6	
	374	CAIRO EZBEKÎYA										23	15	20	+4	61	0	0	1
	375	GIZA	00	0	10	03	0	5	Cu, Ac, Cs	14.6	-2.4	20	11	15	+1	56	0	1	2
	378	HELWÂN	00	0		05	1	6	Ac	13.5	-3.5	21	12	20	+3	57	0	0	1
UPPER EGYPT	381	FAYOÛM	360	4	20	02	1	5	Ac	13.9	-2.6	21	9	17	+1	47	0	1	0
	387	MINYA (A)	360	8	10	02	0	4	Ci	11.9	-4.8	21	12	16	+2	57	0	6	
	393	ASYOÛT (A)	270	4	15	02	0	0	—	12.5	-3.5	22	8	20	+4	41	0	1	
	399	NAG' HAMÂDI	00	0		02	0	4	Ac, Ci	12.8	-2.2	25	17	20	+4	61	0	0	
	402	QENA	00	0	10	00	0	4	Ci	12.6	-1.8	29	16	24	+8	46	0	0	
	405	LUXOR (A)	00	0	22	01	0	3	Ci	11.3	-3.3	30	15	22		40	0	0	
	414	ASWÂN	00	0	12	02	2	8	Ci	11.1	-2.9	31	22	24	+4	59	0	0	
OASES	417	SÎWA	00	0	15	02	0	0	—	13.8	-4.4	16	9	12	-1	64	0	10	0
	420	BAHARÎYA	00	0	17	03	1	5	Cu, Sc, Ac	14.5	-2.8	21	10	16	+2	50	0	6	0
	423	FARAFRA	140	1	15	03	0	3	Cu, Ac	16.4		18	9	15		56	0	11	
	432	DAKHLA	00	0	15	03	1	7	Cu, Ac	12.8	-3.6	22	9	17	+1	44	0	0	
	435	KHARGA	360	1	12	03	0	1	Cs	10.2	-5.2	24	7	21	+4	34	0	0	
RED SEA	450	SUEZ	20	1	20	00	0	4	Cu	13.1	-2.8	23	16	18	0	65	0	3	1
	459	TÔR																	
	462	HURGHÂDA	60	0	22	01	0	6	Sc, Ci	13.3	-1.1	27	24	23	+5	84	0	dP	
	465	QUSEIR	00	0	27	03	1	8	St	13.6	-0.6	28	27	24	+2	94	0	0	0
	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																	

Ship Reports

DATE — Ship Reports — LM 80.48

1200:

23331	26812	01105	98011	01925	00900	35613	00	224
23317	31712	21208	98020	08527	10471	76711	00	420
23338	23712	12011	99021	08073	19100	64605	05	365
32365	34812	41106	98030	09827	21404	76800	05	124
23269	34512	21309	98021	10327	11340	14802	05	176
23231	36912	31409	98030	14431	20782	76712	11	620

1800:

23255	35618	21405	99020	11699	00901	46320	05379	
23322	30018	22510	98030	09124	10521	76209	00021	12531
23326	28318	32310	98011	04924	32600	35215	05220	13222
23324	29118	02610	99010	08123	[illegible]	[illegible] 36206	05322	

0600:

33289	32906	33302	97031	16325	36212	00021	13320	
33324	27406	32208	98020	13524	13411	75400	00016	
33223	37606	11405	98000	13185	11400	36210	05379	14980
33273	34306	41405	97050	13237	30644	76214	05422	11620
33229	37106	11404	98000	01829	11500	76310	05226	10000
33293	92706	20000	98010	13378	11701	45208	00019	14920

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo(A)		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10		29-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	30	13	330	13	30	17	350	25	360	19	270	8	50	15	60	13	10	31	290	6
600 m.	110	7	40	17	350	7	40	16	10	17	360	22	270	9	260	10	50	10	30	17	260	5
1000 m.	140	5	50	10	10	3	10	3	280	4	350	25	280	9	260	18	50	12	40	5	260	4
1500 m.	140	5	170	12	70	7	210	13	220	12	340	23	270	8			60	6	40	10	270	4
2100 m.			180	14	110	6	210	11			320	11	220	17			180	3	180	13	200	18
2400 m.			180	14									210	26			150	10	170	16	220	29
3000 m.													220	29					180	12		
4000 m.																			160	10		
5000 m.																						
6000 m.																						

STATION	Sollaum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	29-10		29-10		29-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	220	2	110	15	300	18	350	19	20	27	100	4	340	12	60	34	90	2	270	4
600 m.	220	9	220	3	110	25	290	13	30	16	20	20	330	4	300	12	60	24	60	3	270	4
1000 m.	220	10	300	3	120	22	360	10	40	10	20	11	320	2	240	3	70	18	210	4	310	6
1500 m.	210	9	330	6	100	14	150	11	70	10	30	10	220	5	160	4			200	10	240	17
2100 m.	220	10			80	4	170	18	110	7	60	10	230	19					210	6	220	25
2400 m.	220	12			00	0	180	21	150	11	80	10	230	17					200	5	220	19
3000 m.	220	10			160	10	180	35	220	12			230	22					220	9	220	23
4000 m.																			250	12		
5000 m.																			270	8		
6000 m.																			240	16		

STATION	Matruh		Cairo(A)		Aswan		Sollaum		S.Barram		Luxor		Bahariya		Farafra		Kharga		Abu Sueir		Hurghada	
DATE	30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	8	70	17	50	9	220	14	280	8	20	5	20	15	30	1	10	10	60	14	60	3
600 m.	210	10	40	17	140	5	230	19	210	8	120	6	30	18	40	5	360	3	70	20	150	11
1000 m.	230	6	40	11	190	15	220	25	220	16	130	10	30	30	40	11	150	7	70	12	160	15
1500 m.	160	10	150	9	160	17			190	12	180	11	40	10	110	10	120	3				
2100 m.			160	3	140	14					150	10	180	23	220	16	90	3				
2400 m.			180	10							160	10	210	15	210	12						
3000 m.											190	10	150	19	210	20						
4000 m.													260	28								
5000 m.													250	31								
6000 m.													250	23								

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo(A)					Matruh														
DATE	30-10					30-10														
TIME	1200					1200														
	ALT. m.	TEMP. °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		70	15	30	26													
1000 mb.	130	30		70	15	151	25		170	10										
950 mb.																				
900 mb.																				
850 mb.	1543	16		210	10	1547	12		200	13										
800 mb.																				
700 mb.	3316	5		240	17	3158	7		210	28										
600 mb.																				
500 mb.	5806	-14		220	15	5826	-12		240	23										
400 mb.	7459	-28		230	22	7486	-26		240	27										
300 mb.	9455	-44		230	19	9499	-43		240	28										
200 mb.	12620	-60		250	33	12100	-62		230	34										

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 OCTOBER 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) ~~with or without pre-~~ cipitation

LIBRARY
DEC 9 – 1957
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Slight fall in temperature on the coast to the west, no apparent change inland. Medium & low clouds in Lower Egypt & Cairo, increasing at times with possibility of rain, accompanied with thunder, in scattered places. Moderate NE ly winds, freshening sometimes. In Upper Egypt: Some medium & high clouds. Moderate N ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 07 U.T. / Sunset 15 10 U.T. }

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

At 1200 on 29/10

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 °C	Temp. Dew Point °C	Relative Humidity %
62300	SALLÛM	220	17	18	02	1	7	Ci	11.6	27	9	33
305	SÎDI BARRÂNI	260	18	18	03	1	6	Ci	11.7	27	14	45
306	MATRÛH (A)	250	10	16	02	0	1	Ci	13.2	27	9	33
309	EL DAB'AA	360	4	20	00	0	5	Ac	13.2	25	11	42
319	ALEXANDRIA	40	6	20	03	0	6	Cu, Cs	14.7	26	18	62
318	ALEXANDRIA (A)	260	7	12	02	2	5	Sc, Ac	14.0	27	19	62
330	DAMIETTA	340	9	10	03	1	6	Cu, Ac	14.2	26	21	70
333	PORT SAÏD (A)	10	13	18	01	1	5	Ac, Ci	13.1	27	21	70
336	EL 'ARÎSH											
339	DAMANHÛR	40	2		01	1	4	Ac	13.6	28	19	58
342	MANSÛRA	360	8		03	1	6	Ac	13.4	29	20	59
345	TANTA	310	3	20	03	2	7	Cu	13.6	28	16	49
350	SHEBÎN EL KÔM	290	5	20	01	1	3	Cu	13.3	28	17	52
354	ZAGAZIG	320	15	20	02	1	2	Ci	12.0	31	18	46
358	ABU SUEIR	20	15	20	02	2	7	Cu, Ac	12.4	32	14	34
366	CAIRO (A)	320	6	16	02	2	6	Ac, Cc	12.1	31	14	36
372	CAIRO ALMÂZA (A)	350	11	16	01	2	5	Ac, Ci	12.0	31	14	36
374	CAIRO EZBEKÎYA											
375	GIZA	360	9	10	02	0	5	[illegible], Ci	13.0	31	17	43
378	HELWÂN	340	12	10	03	1	6	Ci	11.2	32	11	28
381	FAYOÛM	360	4	20	02	1	4	As	11.6	31	10	28
387	MINYA (A)	340	11	10	02	0	1	Ci	10.7	33	14	32
393	ASYOÛT (A)	00	0	15	01	0	1	Ci	10.7	30	13	35
399	NAG' HAMÂDI	00	0	10	02	0	4	Ac, Cs	9.9	34	22	50
402	QENA	00	0	20	00	0	5	Ci	10.4	37	23	45
405	LUXOR (A)	180	13	22	02	2	5	Ci	9.2	38	12	21
414	ASWÂN	40	[illegible]	13	02	2	7	Cs	8.0	38	14	24
417	SÎWA	290	10	10	03	0	3	Cs	12.9	28	10	33
420	BAHARÎYA	340	5	12	03	2	5	Ci	12.6	29	8	27
423	FARAFRA	320	4	20	03	1	3	Cu, Ci	14.0	30	4	19
432	DAKHLA	00	0	25	01	1	3	Ac	10.8	33	5	17
435	KHARGA	10	2	20	01	2	4	Ci	7.9	35	9	20
450	SUEZ	180	1	50	02	0	4	Cu	11.8	33	13	30
459	TÔR											
462	HURGHÂDA	100	4	22	02	2	8	Cu, As, Ci	12.3	30	24	70
465	QUSEIR	360	6	25	03	1	8	Ac	12.8	29	26	84

33328 28812 32306 98030 14724 20658 75604

At 1800 on 29/10

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 °C	Temp. Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLÛM	230	2	12	02	1	0	—	13.5	24	10	28	+1	41	0
305	SÎDI BARRÂNI	130	6	12	02	0	4	Sc	13.3	24	17	27		65	0
306	MATRÛH (A)	120	7	12	02	2	4	Sc, Cu, Ci	14.7	20	14	28		69	0
309	EL DAB'AA	00	0	20	00	0		Cs	15.2	20	15	29		73	0
319	ALEXANDRIA	40	5	20	01	1	3	Ci	16.6	23	16	27	0	65	0
318	ALEXANDRIA (A)	20	1	12	01	2	5	Sc, Cs	15.9	21	16	29	+2	74	0
330	DAMIETTA	20	9		03	2	7	Ac	15.6	24	18	26	0	69	0
333	PORT SAÏD (A)	20	14	16	03	2	7	Cu, Sc, Ac	14.8	25	22	30	+4	84	0
336	EL 'ARÎSH														
339	DAMANHÛR	40	6		03	5	6	Cb	14.6	23	18	30	+1	74	dr
342	MANSÛRA	360	5		03	1	7	Ac	14.3	23	18	31	+2	74	0
345	TANTA	310	6	10	03	2	8	St	14.6	23	18	30	+1	74	0
350	SHEBÎN EL KÔM	290	2	10	01	1	2	Sc, Cc	14.6	23	18	29		74	0
354	ZAGAZIG	40	19	10	02	1	2	Cu	14.8	24	19	32	+3	74	0
358	ABU SUEIR														
366	CAIRO (A)	30	10	12	13	2	6	Cb, Cs	14.3	24	20	32		79	0
372	CAIRO ALMÂZA (A)	10	14	12	13	2	5	Ci	14.3	24	20	32	+3	79	0
374	CAIRO EZBEKÎYA											33	+4		
375	GIZA	20	10	10	02	2	6	Cs	14.7	25	20	31	+3	74	0
378	HELWÂN	360	20	10	02	1	4	Ci	13.4	25	19	33	+5	70	0
381	FAYOÛM	360	4	20	01	0	0	—	13.6	25	17	32	+2	61	0
387	MINYA (A)	10	10	7	03	0	2	Ci	12.6	24	12	33	+4	47	0
393	ASYOÛT (A)	270	5	12	02	0	0	—	12.4	26	16	32	+3	58	0
399	NAG' HAMÂDI	00	0		01	0	2	Ac	10.2	25	19	36	+5	70	0
402	QENA	00	0		20	3	5	Ci	11.6	28	22	39	+6	70	0
405	LUXOR (A)	40	16	12	02	0	2	Cs	11.4	32	18	38		43	0
414	ASWÂN	40	0	10	01	1	2	Ci	9.6	30	15	38	+3	40	0
417	SÎWA	00	0	14	02	1	1	Ac	14.7	21	10	28	-2	56	0
420	BAHARÎYA	360	5	10	02	2	6	Cu, Sc	14.8	24	6	30	+1	32	0
423	FARAFRA	10	4	12	01	2	4	Ac	14.9	23	2	30		26	0
432	DAKHLA	330	8	15	02	0	0	—	13.1	26	5	33	+1	27	0
435	KHARGA	00	0	12	02	0	0	—	9.3	28	2	35	+3	19	0
450	SUEZ	330	2	10	01	0	2	Cu	13.8	26	20	35	+6	70	0
459	TÔR														
462	HURGHÂDA	150	3	12	03	2	7	As	13.6	27	24	30	+3	84	0
465	QUSEIR	20	5	30	02	1	8		13.7	27	26	31	+2	94	0

33327 26718 41904 98020 14723 00900 75205 05362 11920
33270 24318 31404 98017 13327 12591 35215 00176 11420
33260 35018 41004 97021 15927 00906 36206 05926 11421
33327 25518 41545 98010 18223 23306 26120

At 0600 on Wednesday 30th October 1957

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 °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
MEDITERRANEAN	62300	SALLÛM	00	0	18	02	0	0	—	16.4	-0.7	19	12	17	+1	64	0	9	
	305	SÎDI BARRÂNI	210	3	16	00	0	0	—	16.1		17	14	15		83	0	11	
	306	MATRÛH (A)	260	8	14	02	0	0	—	17.2	0.0	20	12	15		60	0	40	
	309	EL DAB'AA	250	2	10	00	0	0	—	15.7		20	17	16		83	0	36	
	319	ALEXANDRIA	360	8	20	01	0	2	Cu	16.7	-0.8	25	19	22	+3	70	0	21	5
	318	ALEXANDRIA (A)	330	9	18	01	0	2	Cu	16.4	-0.4	25	19	21	+4	70	0	15	5
	330	DAMIETTA	40	9		03	6	8	Cu, Sc	15.8	-0.4	25	16	21	+4	58	4	6	5
	333	PORT SAÏD (A)	250	17	15	02	1	7	Cu, Ac, Ci	16.4	-0.2	26	22	23	+2	79	0	0.4	
	336	EL 'ARÎSH																	
LOWER EGYPT	339	DAMANHÛR	280	2		02	0	3	Ac	16.2	-0.9	23	18	20		74	dr	15	3
	342	MANSÛRA	90	9		17	5	7	Cb	15.4	-1.1	25	18	21	+5	65	dr	6	2
	345	TANTA	310	7	20	03	6	6	St	16.2	-1.0	22	19	19	+4	83	2	5	2
	350	SHEBÎN EL KÔM	40	2	10	00	0	3	Cu	10.8	2.2	23	17	20		69	1	14	
	354	ZAGAZIG	360	19	10	03	1	6	Cu	16.2	-0.8	24	20	20	+5	79	0	5	1
	358	ABU SUEIR	360	10	10	01	2	5	Cb, Cs	16.8		24	20	21		79	0	1	
CAIRO AREA	366	CAIRO (A)	40	7	18	02	0	3	Cb, Ci	16.3		25	19	21		70	0	dr	
	372	CAIRO ALMÂZA (A)	30	10	15	13	1	3	Ac	16.0	-0.8	24	19	21	+5	74	0	0.6	
	374	CAIRO EZBEKÎYA										25	15	22	+6	54	0	0	1
	375	GIZA	70	8	10	03	x	5	Ac, Ci	15.9	-1.1	25	19	19	+5	70	0	1	2
	378	HELWÂN	40	15	10	03	1	3	Cu	15.5	-2.5	25	19	21	+4	70	0	0	1
UPPER EGYPT	381	FAYOÛM	20	8	20	02	1	4	St	14.8	-1.8	24	20	21	+5	79	0	1	0
	387	MINYA (A)	40	7	8	02	2	6	Ac, Ci	14.0	-2.8	24	19	20	+6	74	0	6	
	393	ASYOÛT (A)	280	3	8	02	0	1	Ci	15.1	-0.9	22	17	20	+4	74	0	1	
	399	NAG' HAMÂDI	00	0		01	0	2	Ac, Cs	14.4	-0.7	26	20	20	+5	70	0	0	
	402	QENA	00	0	10	00	0	0	—	13.9	-0.6	30	22	23	+7	62	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	13.5	-1.2	28	20	22		62	0	0	
	414	ASWÂN	00	0	12	02	0	1	Cu	13.6	-0.4	30	19	24	+5	52	0	0	
OASES	417	SÎWA	00	0	15	02	0	0	—	16.9	-1.3	16	10	13	0	68	0	10	0
	420	BAHARÎYA	30	8	16	02	5	5	Sc, Cu	16.0	-1.4	21	15	19	+5	69	dr	6	0
	423	FARAFRA	10	3	12	03	0	5	Sc, Cu	17.4		21	6	17		38	0	11	
	432	DAKHLA	280	5	10	02	0	0	—	14.6	-1.9	22	0	15	0	50	0	0	
	435	KHARGA	00	0	12	02	0	0		12.4	-3.1	24	9	21	+5	38	0	0	
RED SEA	450	SUEZ	330	2	20	00	0	6	Cu	15.2	-0.8	25	20	21	+3	74	0	3	1
	459	TÔR																	
	462	HURGHÂDA	00	0	22	02	0	2	Ci	14.7	+0.3	28	23	20	+2	74	0	dr	
	465	QUSEIR	360		35	01	1	4	Ac, Ci	14.8	+0.5	30	24	24	+2	70	0	0	0
	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																	

Ship Reports in Code

43323 29806 20206 98011 17124 00930 66220 05169 12022
43232 36806 21302 98020 16880 20902 56212 00027 11821
43245 36206 30000 98020 15720 11001 35212 00424 11530
43269 34506 22207 98020 14906 00905 34606 05195 11621
43269 34606 42305 98020 14877 00901 1035
43345 35906 30000 98021 14829 11601 35220 00176 11520

* ⊗ = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallaum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10		30-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	2	40	11	330	11	40	19	20	11	10	12	280	4	60	12	40	14	140	2	40	2
600 m.	140	8	50	14	330	9	50	19	40	12	350	15	300	4	60	13	70	11	150	3	350	4
1000 m.	50	7	90	10	330	6	30	6	70	13	350	12	320	3	90	5	270	4	140	3	90	1
1500 m.	140	6			330	6	180	12	110	5	190	6	250	5	150	9	210	14	210	3	190	5
2100 m.					300	4	220	17	200	20	170	10	220	21			240	10			220	12
2400 m.					290	4	250	21	210	13	200	5	220	16							220	21
3000 m.							260	17	250	12	300	4	220	30							240	30
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Sallaum		Farafra		Luxor		Alex. (A)		P. Said		Asyout		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	30-10		30-10		30-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	12	20	14	40	13	30	14	20	9	110	7	60	11	360	13	10	8	330	8	60	4
600 m.	320	6	70	19	70	15	80	11	120	5	130	8	50	9	360	8	270	3	340	8	320	2
1000 m.	30	6	60	20	100	11	40	10	320	3	100	16	350	6	10	8	90	2	300	3	260	4
1500 m.	40	9	120	11	50	12	210	6	230	9	70	6	200	10			200	11	230	5		
2100 m.	40	6	180	11	290	6	210	4	200	13	70	10	210	17					190	7		
2400 m.	40	7	240	30	360	2	210	4	210	9	50	6	210	19					190	9		
3000 m.	60	7	210	10			240	4	240	15			240	25					190	8		
4000 m.	70	7							260	24			250	23					280	10		
5000 m.																			270	17		
6000 m.																			280	26		

STATION	Sallaum		Matruh		Aswan		Bahariya		Sallaum		S. Bariani		Aswan		Farafra		Dakhla		Kharga		Harghada	
DATE	31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	3	110	5	70	10	30	13	220	4	330	9	330	4	10	5	50	5	60	3	40	4
600 m.	300	4	120	4	120	4	40	7	240	6	320	5	360	4	330	3	60	7	60	4	110	3
1000 m.	280	4	230	2	60	4	60	7	250	4	300	4	10	4	210	3	50	9	60	6	130	4
1500 m.	280	6	300	3	60	10			260	10	300	6	40	7	260	4	20	5	60	10	160	6
2100 m.					270	1			230	18					230	12			40	13		
2400 m.					210	3			230	27					230	10						
3000 m.					210	4			240	24												
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION						Matruh														
DATE						31-10														
TIME						1200														
	ALT. m.	TEMP. °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						30	26													
1000 mb.						151	24		40	9										
950 mb.																				
900 mb.																				
850 mb.						1543	12		140	22										
800 mb.																				
700 mb.						3148	5		130	33										
600 mb.																				
500 mb.						5800	-13		250	43										
400 mb.						7525	-26		260	54										
300 mb.						9551	-40													
200 mb.						12170	-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 THURSDAY 31st OCTOBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight fall in temp. in Lower Egypt & Cairo. Medium & high clouds with some low clouds, increasing at times with possibility of scattered rain, probably with thunder in Sinai & northern Red Sea. Moderate NE'ly winds.
In Upper Egypt: No apparent change in temp. High & medium clouds. Moderate N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 08 U.T. / " " Sunset 15 09 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	240	7	18	02	0	2	Sc	13.7	28	11	35
	303	SÎDI BARRÂNI	300	7	16	02	0	0	—	13.5	25	17	61
	306	MATRÛH (A)	20	12	16	02	0	0	—	15.8	26	12	42
	309	EL DAB'AA	340	8	20	06	[illegible]	0	—	15.7	29	16	46
	319	ALEXANDRIA	40	10	20	01	0	0	—	15.6	27	10	35
	318	ALEXANDRIA (A)	360	10	14	02	0	0	—	15.7	27	17	55
	330	DAMIETTA	320	9	20	00	6	0	—	15.5	27	21	70
	333	PORT SA'ÎD (A)	80	15	18	0[illegible]	0	0	—	14.2	29	20	59
	336	EL 'ARÎSH											
Lower Egypt	339	DAMANHÛR	360	2	10	02	0	0	—	15.4	28	17	49
	342	MANṢÛRA	20	3		00	0	0		15.0	31	19	49
	348	TANTA	310	5	20	01	1	1	Cu	16.0	30	19	52
	360	SHEBÎN EL KÔM	290	5	20	01	1	1	Cu	14.6	30	14	38
	354	ZAGAZIG	40	24		03	[illegible]	2	[illegible]	14.2	33	13	30
		ABU SUEIR	60	25	12	07	0	0		14.5	31	14	36
Cairo Area	366	CAIRO (A)	70	15	14	02	0	[illegible]	[illegible]	13.7	33	12	28
	372	CAIRO ALMÂZA (A)	70	20	16	01	0	[illegible]	[illegible]	14.3	35	12	28
	374	CAIRO EZBEKIYA											
	375	GIZA	50	11	10	01	0	[illegible]	[illegible]	14.2	32	14	34
	378	HELWÂN	40	16	10	02	1	[illegible]	Cu	13.0	33	13	30
Upper Egypt	381	FAYOÛM	330	6	20	01	[illegible]	3	St	12.8	33	17	41
	387	MINYA (A)	00	0	10	02	[illegible]	1	Ac	12.3	34	19	41
	393	AṢYOÛT (A)	320	3	[illegible]	[illegible]	[illegible]	[illegible]	Cu	12.3	32	17	41
	399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	11.8	34	24	56
	402	QENA	00	0	20	00	[illegible]	0	—	11.4	37	23	45
	405	LUXOR (A)	320	3	22	02	[illegible]	[illegible]	Cu	10.7	36	18	55
	414	ASWÂN	00	0	12	02	0	4	Cu	9.8	40	17	26
Oases	417	SÎWA	300	6	16	03	0	1	Ci	15.5	28	7	27
	420	BAHARÎYA	40	6	16	02	0	0	—	13.7	31	12	31
	423	FARAFRA	30	3	20	01	0	1	Ac,Cu	14.1	31	11	29
	432	DAKHLA	00	0	25	02	0	0	—	12.9	34	12	27
	435	KHARGA	20	1	20	03	0	1	Cu	10.2	35	15	30
Red Sea	450	SUEZ	330	[illegible]	50	01	0	1	Cu	13.5	32	16	38
	459	TÔR											
	462	HURGHÂDA	20	3	22	03	0	4	Cu,As	13.4	29	22	66
	465	QUSEIR	360	3	40	01	0	3	Ac	13.2	29	25	79
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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											

Ship Reports (1200):
43272 34312 23305 97020 26227 29860 36604
43256 35512 10207 98020 12727 35708 00124
43276 34012 43318 98000 13027 46552 76710
43235 36812 10014 98020 13530 11400 35713
43398 29312 12714 98024 16525 11530 76647
43328 27642 22214 98030 16625 23800 00118

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	12	02	0	4	Ac	16.0	23	17	29	+3	69	0
303	SÎDI BARRÂNI	110	5	10	02	0	3	Ci	16.0	21	17	27		78	0
306	MATRÛH (A)	80	5	12	02	0	0	—	17.2	19	14	27		73	0
309	EL DAB'AA	20	4	20	02	0	0	—	16.2	22	17	29		74	0
319	ALEXANDRIA	40	14	20	02	0	0	—	17.0	24	18	28	+1	69	0
318	ALEXANDRIA (A)	20	8	12	02	0	0	—	16.9	23	16	28	+1	65	0
330	DAMIETTA	340	9		02	1	0	—	16.0	25	22	31	+5	84	1
333	PORT SA'ÎD (A)	20	7	18	02	0	0	—	15.7	25	22	32	+4	84	0
336	EL 'ARÎSH														
339	DAMANHÛR	230	2		02	0	1	Ac	16.6	22	19	30	+1	83	0
342	MANṢÛRA	360	3		02	0	0		16.3	23	20	31	+2	84	0
348	TANTA	360	4	10	02	2	0	—	15.8	23	20	31	+2	84	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	14.8	24	19	31		74	0
354	ZAGAZIG	320	6		02	1	0	—	15.0	24	21	33	+4	84	0
	ABU SUEIR	360	10	10	02	0	0	—	15.8	25	20	31		74	0
366	CAIRO (A)	60	10	10	03	0	1	Sc	15.8	26	17	33		58	0
372	CAIRO ALMÂZA (A)	20	10	10	03	1	2	Ac	15.4	26	16	34	+6	55	0
374	CAIRO EZBEKIYA											34	+5		
375	GIZA	20	9	8	03	0	2	Ac	16.0	26	17	34	+6	58	0
378	HELWÂN	20	16	10	03	1	3	Sc		26	14	33	+5	48	0
381	FAYOÛM	330	4	20	01	1	2	St	14.0	27	16	34	+4	52	0
387	MINYA (A)	360	4	8	02	0	0		13.0	25	18	35	+6	55	0
393	AṢYOÛT (A)	00	0	10	01	0	0		13.6	28	16	32	+3	33	0
399	NAG' HAMÂDI	00	0		00	0	0	—	12.2	26	20	36	+5	70	0
402	QENA	00	0		00	0	5	Ci	13.0	30	20	39	+6	55	0
405	LUXOR (A)	30	4	12	01	0	1	Cu	12.2	30	17	36		46	0
414	ASWÂN	00	0	12	13	0	3	Cb,Ci	10.8	30	15	41	+7	40	0
417	SÎWA	00	0	14	02	1	6	Cs	15.9	21	9	29	−1	47	0
420	BAHARÎYA	00	0	10	01	0	1	Ac	14.5	25	11	31	+2	42	0
423	FARAFRA	360	1	12	01	0	[illegible]	—	15.6	24	9	32		38	0
432	DAKHLA	320	5	10	02	0	0	—	12.9	27	8	26	+5	30	0
435	KHARGA	00	0	15	02	0	0	—	11.0	28	13			40	0
450	SUEZ	330	2	10	01	0	0	—	14.2	28	19	34	+5	58	0
459	TÔR														
462	HURGHÂDA	290	1	10	29	9	6	Cb	14.1	26	18	32	+3	62	0
465	QUSEIR	350	5	10	13	1	8		13.7	28	24	34	+2	79	0

Ship Reports (1800):
43235 34318 20306 98011 12927 X 8534 36403 00121
43229 28918 23402 98020 17824 11540 76112 05217 12923
43336 27018 12507 98010 17923 15400 76203 05118 12522

At 0600 on Thursday 31th October 1957

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	SALLOÛM	00	0	18	03	1	6	Ci,Cs	17.1	0.0	19	9	18	+2	52	0	9	
303	SÎDI BARRÂNI	200	4	18	00	x	5	As	16.8		18	17	16		94	0	11	
306	MATRÛH (A)	190	2	16	03	2	7	Ac,Ci	17.5	+0.2	18	15	15		83	0	40	
309	EL DAB'AA	00	0	50	00	0	6	Ci,Cs	16.6		20	17	18		83	0	36	
319	ALEXANDRIA	40	5	20	03	0	7	Cu,Ac	17.2	−0.3	24	21	23	+4	84	0	21	5
318	ALEXANDRIA (A)	40	2	12	02	0	6	Sc,As	16.9	+0.1	24	20	21	+5	79	0	15	6
330	DAMIETTA	00	0	10	03	0	3	Ac	16.3	+0.1	26	22	21	+4	79	1	6	5
333	PORT SA'ÎD (A)	50	4	14	03	0	2	Sc,Ac,Ci	15.7	−0.9	26	23	23	+3	84	0	0.4	
336	EL 'ARÎSH																	
339	DAMANHÛR	40	2	4	03	0	4	Fc,Fs	16.4	−0.8	22	22	19	+3	97	0	15	3
342	MANṢÛRA	20	3	3	01	1	4	Sc	16.4	−0.1	24	21	20	+4	84	dr	6	2
348	TANTA	00	0	20	03	2	6	Ac	16.1	−1.1	21	21	18	+4	97	0	5	2
360	SHEBÎN EL KÔM	40	2	10	01	1	2	Cu	16.4	−0.7	22	20	20		89	0	14	
354	ZAGAZIG	40	5	3	03	6	6	Cu,As	15.5	−1.5	23	20	19	+4	84	dr	5	1
	ABU SUEIR	00	0	8	03	0	8	Sc	16.3		23	20	19		84	0	1	
366	CAIRO (A)	40	5	10	02	5	7	St	16.1		23	21	20		89	dr	dr	
372	CAIRO ALMÂZA (A)	40	6	8	64	6	8	As	15.7	−1.1	22	20	20	+4	89	dr	0.6	
374	CAIRO EZBEKIYA										24	18	21	+5	69	0	0	
375	GIZA	350	4	5	03	x	8	St	16.0	−1.0	22	20	20	+6	89	0	1	
378	HELWÂN	00	0	10	03	1	7	Cu,Cs	15.6	−1.5	24	19	20	+3	74	0	0	
381	FAYOÛM	360	4	20	02	2	7	Sc	15.8	−0.8	24	20	20	+5	79	0	1	0
387	MINYA (A)	360	5	10	01	1	4	Ac,Ci	14.6	−2.3	22	17	17	+3	74	0	6	
393	AṢYOÛT (A)	00	0	12	02	1	3	Ci	14.8	−1.3	24	13	21	+5	50	0	1	
399	NAG' HAMÂDI	00	0	4	01	0	2	Ac	15.4	+0.2	26	21	21	+6	74	0	0	
402	QENA	320	2	10	10	2	2	Ci	14.7	+0.1	29	17	22	+6	49	0	0	
405	LUXOR (A)	00	0	22	02	0	1	Ci	14.8	0.0	27	17	21		55	0	0	
414	ASWÂN	00	0	12	02	0	1	Ci	13.8	−0.3	30	17	24	+5	46	0	0	
417	SÎWA	00	0	16	02	2	7	Cs	17.0		17	9	14		60	0	10	0
420	BAHARÎYA	360	5	16	02	8	6	Fc,Fs	16.4	−1.1	21	18	19	+5	83	dr	6	0
423	FARAFRA	20	6	15	03	0	2	Cu,Ac,Ci	16.5		22	13	18		57	0	11	
432	DAKHLA	240	2	20	03	0	2	Ci	15.1	−1.5	24	12	18	+3	47	0	0	
435	KHARGA	00	0	15	03	0	2	Ci	12.4	−3.2	28	17	20	+4	52	0	0	
450	SUEZ	360	2	20	00	0	3	Cu	15.4	−0.6	23	20	20	+2	84	0	3	1
459	TÔR																	
462	HURGHÂDA	300	3	22	02	2	6	Cu,Ci	15.0	+0.5	27	15	20	+2	48	dr	dr	
465	QUSEIR	270	3	40	01	9	2	Ci	12.5	+1.8	28	20	23	+1	62	1	1	0

Ship Reports (0600):
53247 35906 03105 98000 14883 00900
53369 34506 63107 98011 10230 48608 35313 00223 13121
53221 37706 00000 99020 14130 00900 74210 05126 11622

Ship Reports

I.N. Code

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10		31-10	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	10	15	340	18	10	17	360	14	10	21	20	10	20	15	20	9	40	14	40	4
600 m.	30	7	10	14	340	17	20	15	360	14	360	21	20	5	20	19	20	10	70	6	40	7
1000 m.	40	4	20	11	340	18	10	12	350	8	340	13	40	3	20	13	80	5	180	3	280	4
1500 m.	220	10	200	11	360	15	250	5	190	9	210	4	230	5	300	3	230	11	210	7	320	4
2100 m.	210	7	220	19	360	9	240	6	200	9	240	3	200	4	250	6			250	6	260	18
2400 m.			220	26			230	20	220	9					220	10					250	20
3000 m.							230	11	220	23					220	24					250	15
4000 m.							230	38	200	16												
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	31-10		31-10		31-10		1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11	
TIME	2400		2415		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	2	40	11	40	9	10	10	350	8	10	22	110	11	20	5	350	14	350	7		
600 m.	130	5	70	10	100	12	10	12	340	6	360	7	60	4	10	8	350	16	350	8	40	7
1000 m.	240	8	120	5	70	5	340	10	280	4	220	3	300	4	20	9	360	14	20	2	260	6
1500 m.	260	14	220	13	40	17	200	7			170	6			150	17	210	3	240	3	250	5
2100 m.	260	12	230	21							210	13	250	24	130	40	200	17	320	5	260	22
2400 m.	270	12	230	21							230	17	250	23	290	23	210	17	320	7	240	27
3000 m.	260	23	230	22							240	20	250	21	230	30			350	5	250	30
4000 m.	250	38	260	33									260	25								
5000 m.	250	39	250	28																		
6000 m.	250	55	260	41																		

STATION	Sallum		Matruh		Aswan		Sallum		S. Barrani		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	120	4	60	10	250	10	290	10	40	2	40	10	200	3	40	5	350	12	330	10
600 m.	320	9	140	3	30	7	240	14	280	6	40	5	60	7	180	5	20	9	350	10	180	1
1000 m.	310	9	40	2	50	8	250	10	260	6	70	2	70	6	120	9	40	3	340	16	240	4
1500 m.	10	10	260	4	50	6	250	10	260	5			190	8			80	4				
2100 m.	10	12	270	4	60	4	270	11					210	17			10	4				
2400 m.	10	10	290	7	60	3	250	17					190	20			10	5				
3000 m.	20	12			90	4	250	18					230	29			330	8				
4000 m.					360	12	240	22					210	32			20	4				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Cairo (A)					Matruh					Aswan				
DATE	1-11					1-11					1-11					1-11				
TIME	0000					1130					1200					1130				
	ALT. m.	TEMP. °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	30	17				70	28				30	16				111	40			
1000 mb.	148	17		50	2	123	27		350	4	135	25		350	7					
950 mb.																				
900 mb.																				
850 mb.	1521	11		260	14	1535	17		250	13	1527	11		230	10	1583	26		20	4
800 mb.																				
700 mb.	3109	3		260	24	3155	5		240	30	3130	5		250	22	3248			60	8
600 mb.																				
500 mb.	5753	-16		270	56	5814	-14		280	30	5777	-12		260	35	5973	-5		290	18
400 mb.	7408	-25		250	75	7495	-23		270	56	7451	-24		260	54	7685	-18		300	26
300 mb.	9436	-40									9442	-38		240	16	9765	-34		310	18
200 mb.	12050	-62														12470	-56		320	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

Nov. 1957

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT - METEOROLOGICAL DEPT - CAIRO [Observations]

DATE FRIDAY 1st NOVEMBER, 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 (a)	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 (a) 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 (a), slight	
81	" " moderate or heavy	
82	" " violent	
83	Shower (a) of rain and snow, slight	
84	" " " moderate or heavy	
85	Snow shower (a), slight	
86	" moderate or heavy	
87	Shower (a) of soft hail with or without rain or rain and snow mixed	slight
88	Shower (a) of soft hail with or without rain or rain and snow mixed	moderate
89	Shower (a) of hail with or without rain or rain and snow mixed, not with thunder	slight
90	Shower (a) 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (a)
9 Thunderstorm (a) with or without precipitation

LIBRARY
JAN - 7 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Slight fall in temperature in Lower Egypt & Cairo. Moderate NE'ly winds. Medium & high clouds. Low clouds increasing in the early morning.

In Upper Egypt: No apparent change in weather. Light N'ly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

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

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

At 1200 on 31/10

Area	Index	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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	Salloum	00	0	18	03	2	8	As, Cs	15.6	25	14	51
	302	Sidi Barrani	300	6	18	02	2	8	As	16.2	24	18	69
	306	Matruh (A)	40	9	16	03	2	8	Cu, As	16.1	25	15	54
	309	El Dab'aa	360	10	20	00	0	7	Cs	15.0	26	14	48
	319	Alexandria	40	10	20	03	1	8	As	15.8	24	21	84
	318	Alexandria (A)	10	10	12	02	2	8	Cu, Sc, As	15.6	26	21	74
	330	Damietta	20	9		03	2	8	Sc	15.0	26	22	79
	333	Port Sa'id (A)	320	8	16	02	1	8	Ac, As, Cs	14.8	26	23	84
Lower Egypt	339	Damanhur	330	2		02	2	8	St	15.2	28	20	62
	342	Mansura	360	7		03	1	8	As	14.7	29	21	62
	348	Tanta	330	9	20	03	2	8	Ci	14.4	28	20	62
	350	Shebin el Kom	40	5	20	01	1	3	Sc	14.6	30	16	43
	354	Zagazig	40	9	10	02	1	8	Cu, As	13.4	30	21	59
Cairo Area	366	Cairo (A)	70	3	16	02	2	7	Ac, Ci	13.5	31	17	43
	372	Cairo Almaza (A)	10	7	15	01	1	6	Ac	13.0	31	18	46
	375	Giza	350	6	10	03	2	7	Ac, Cs	14.3	30	21	59
	378	Helwan	340	3	10	03	2	7	Ac	13.1	32	18	43
Upper Egypt	381	Fayoum	360	4	20	02	2	7	St	13.9	31	18	46
	387	Minya (A)	360	5	10	01	2	4	Ac	12.9	33	16	36
	393	Asyout (A)	320	4	14	03	1	5	Ci	14.7	33	16	36
	399	Nag Hamadi	00	0	10	01	0	3	Ac	11.8	36	19	20
	402	Qena	00	0	20	00	0	2	Ci	11.5	37	20	37
	405	Luxor (A)	350	6	22	02	0	2	Ci	11.1	25	17	61
	414	Aswan	00	0	14	03	0	4	Ci, Cu	9.4	40	13	20
Oases	417	Siwa	40	5	16	02	2	7	Ac, Cs	15.1	29	6	23
	420	Bahariya	360	7	16	01	2	5	Ns	13.1	31	17	43
	423	Farafra	350	1	20	01	2	3	Cu, Ac	14.9	34	14	30
	432	Dakhla	00	0	25	01	0	2	Ci	11.4	38	10	16
	435	Kharga	70	2	20	02	0	3	Ci	9.9	38	11	19
Red Sea	450	Suez	360	2	50	03	0	5	Cu	13.0	34	15	32
	462	Hurghada	10	4	22	02	2	7	Cu, As, Cs	12.5	30	22	62
	465	Quseir	340	6	30	03	1	8	Cu, Ac, Cs	12.6	29	22	66

At 1800 on 31/10

Area	Index	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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
Mediterranean	62300	Salloum	00	0	12	02	2	7	Ac, Cs	15.8	23	15	28	+2	61	0
	302	Sidi Barrani	60	3	12	02	2	7	As	15.8	22	16	25		69	0
	306	Matruh (A)	30	3	10	02	2	8	As	16.4	21	17	27		78	0
	309	El Dab'aa	20	7	20	00	0	6	Cc	16.0	22	15	26		65	0
	319	Alexandria	40	10	20	01	1	1	Cu	16.2	23	20	26	-1	84	0
	318	Alexandria (A)	30	6	12	01	2	7	Sc, As, Cs	15.6	23	20	27	+1	84	0
	330	Damietta	20	9		02	2	8	Sc	15.5	24	22	28	+2	89	0
	333	Port Sa'id (A)	10	8	10	03	2	7	Sc	14.8	25	22	28	+2	84	0
Lower Egypt	339	Damanhur	40	2		01	2	6	St	15.4	23	21	28	0	89	0
	342	Mansura	20	3		03	2	8	As	14.7	24	22	31		89	0
	348	Tanta	310	2	10	01	0	4	As	15.5	23	21	29	0	89	0
	350	Shebin el Kom	340	2	10	01	1	0	—	15.1	24	21	30		84	0
	354	Zagazig	320	9		01	2	3	Cu	15.5	24	22	31	+2	89	0
	438	Abu Sueir	360	7	15	03	2	6	Sc, Ci	14.7	24	21	32		84	0
Cairo Area	366	Cairo (A)	40	6	12	01	2	5	Ac	14.9	24	20	32		79	0
	372	Cairo Almaza (A)	30	14	12	02	2	6	Ac	14.0	25	20	32	+4	74	0
	374	Cairo Ezbekiya											32	+4		
	375	Giza	360	7	10	01	2	2	Cu	14.7	25	21	31	+3	79	0
	378	Helwan	360	12	10	02	2	3	Ac	13.8	25	19	32	+4	70	dr
Upper Egypt	381	Fayoum	360	4	20	01	1	5	St	13.9	27	20	31	+1	66	0
	387	Minya (A)	360	4	8	02	1	1	Ac	13.2	24	17	34	+5	65	0
	393	Asyout (A)	270	3	10	01	0	0	—	12.6	28	15	34	+5	45	0
	399	Nag Hamadi	00	0		01	0	2	Ac	12.2	25	20	37	+6	74	0
	402	Qena	00	0		00	0	0	—	11.5	28	20	38	+5	62	0
	405	Luxor (A)	00	0	12	02	0	0	—	11.4	27	18	36		58	0
	414	Aswan	350	5	11	02	0	0	—	10.6	32	10	43	+9	26	0
Oases	417	Siwa	20	6	14	01	1	3	Ac, Cc	14.8	23	5	30	0	32	0
	420	Bahariya	00	0	10	03	0	4	Ac	13.8	25	16	32	+3	58	0
	423	Farafra	360	3	12	01	1	4	Ci	13.6	26	12	36		42	0
	432	Dakhla	00	0	15	02	0	0	—	9.5	27	13	39	+8	42	0
	435	Kharga	00	0	10	02	0	0	—	10.7	29	8	38	+6	27	0
Red Sea	450	Suez	330	3	10	01	0	3	Cu	13.8	27	19	36	+7	62	0
	462	Hurghada	00	0	15	01	0	0	—	12.3	24	18	31	+4	69	0
	465	Quseir	00	0	30	01	1	2	As	12.1	29	23	33	+4	70	0

At 0600 on Friday 1st November 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	Salloum	00	0	18	02	1	7	Ac	15.5	-1.7	20	14	19	+3	69	0	9	
	302	Sidi Barrani	180	3	16	00	0	7	Ac	15.1		19	8	18		49	0	11	
	306	Matruh (A)	200	1	15	02	2	7	Ac	15.4	-1.9	20	15	17		73	0	40	
	309	El Dab'aa	00	0	10	00	0	7	Ac	14.6		20	17	17		83	0	36	
	319	Alexandria	40	5	20	03	0	7	Ac	10.3	-1.3	24	16	22	+3	61	0	21	6
	318	Alexandria (A)	30	2	12	02	2	7	Sc, As, Cs	15.6	-1.2	22	16	20	+4	69	0	15	6
	330	Damietta	340	5		02	2	8	Sc	15.8	-0.5	24	21	22	+5	84	0	6	6
	333	Port Sa'id (A)	10	6	12	02	2	7	Sc, Ac	14.7	-1.9	25	20	24	+4	74	0	0.4	
Lower Egypt	339	Damanhur	60	2		03	1	6	St	15.5	-1.7	22	19	20	+4	83	0	15	4
	342	Mansura	270	3		03	1	8	St	15.4	-1.1	23	20	21	+5	84	0	6	3
	348	Tanta	310	2	20	03	2	7	Ac	15.6	-1.7	22	20	19	+5	89	0	5	3
	350	Shebin el Kom	290	2	10	01	1	2	Cu	15.9	1.2	22	20	21		89	0	14	
	354	Zagazig	220	4		02	1	4	Cu	15.0	-2.0	23	20	21	+7	84	0	5	2
	438	Abu Sueir	350	8	14	02	2	7	Ac, Cc	15.0		24	20	22		79	dr	1	
Cairo Area	366	Cairo (A)	70	7	14	02	2	7	Sc, Ac	15.1		24	20	21		79	0	dr	
	372	Cairo Almaza (A)	20	4	12	02	2	7	Sc, Cu, Ac	15.0	-1.9	23	20	21	+5	84	0	0.6	
	374	Cairo Ezbekiya										23	20	22	+6	84	0	0	2
	375	Giza	20	4	10	02	0	7	Ac, Ci	15.4	-1.7	23	20	21	+7	84	0	1	3
	378	Helwan	360	4	10	02	2	7	Ac	15.1	-2.1	23	20	22	+5	84	dr	dr	1
Upper Egypt	381	Fayoum	20	6	20	01	2	6	St	16.0	-1.7	25	20	21	+6	74	0	1	0
	387	Minya (A)	360	12	9	03	0	4	Ci	13.9	-3.0	23	20	20	+6	84	0	6	
	393	Asyout (A)	200	3	12	02	0	2	Ci	14.1	-2.1	23	17	21	+5	69	0	1	
	399	Nag Hamadi	00	0		01	0	2	Ac	14.0	-1.3	25	17	19	+4	61	0	0	
	402	Qena	00	0	10	00	0	0	—	13.4	-1.3	29	16	22	+6	46	0	0	
	405	Luxor (A)	00	0	22	01	0	1	Ac	12.7	-2.2	26	14	19		48	0	0	
	414	Aswan	00	0	10	02	0	0	—	12.3	1.9	25	16	22	+3	58	0	0	
Oases	417	Siwa	00	0	15	01	1	3	Ac	15.3	-3.0	18	12	15	+2	68	0	10	0
	420	Bahariya	10	2	14	02	1	8	Cs	14.7	-2.8	21	19	20	+6	88	0	6	0
	423	Farafra	20	3	12	03	1	8	Cs	16.1		22	17	19		74	0	11	
	432	Dakhla	00	0	20	03	1	6	Cs	13.5	-3.1	22	11	15	0	50	0	0	
	435	Kharga	00	0	12	03	0	3	Ci	11.5	-4.1	26	13	19	+3	45	0	0	
Red Sea	450	Suez	330	2	20	00	0	6	Cu	13.9	2.2	25	20	22	+5	74	0	3	2
	462	Hurghada	310	8	30	02	2	6	Ac, Cs	13.4	-1.1	26	18	19	+1	62	0	dr	
	465	Quseir	300	5	35	03	0	3	Ac, Ci	13.0	-1.4	29	14	23	+1	40	0	1	0

Stations with no entries: 336 El 'Arish; 459 Tôr; 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.

Coded reports

1200	1800	0600 — Ship Reports in code
53347 20512 71809 99030 16020 22378 36507 05563 11822	53341 32218 53205 98031 19124 54400 26202 0 5220 10828	63257 35406 10000 99020 13328 00904 74221 00124 10030
53337 24512 92510 98020 19024 22441 26606 00315 12521	53165 34918 02902 98020 16323 00900 85303 0 5326 12920	63228 37206 03302 99020 13023 00900 00215 05180 102X0
53357 21912 22805 98012 15427 32540 76718 00416 12522	53232 36218 23305 98020 08129 00908 35110 0 5425 13021	63275 34006 03709 99020 13827 00909 74310 05175 13323
53348 23512 72509 98031 15722 23522 76811 05216 12521	53255 35618 00000 99020 01231 00900 74400 0 5388 100 KK	
53340 30512 20006 98020 18523 11440 26218 05220 10021		
53254 36612 33405 98020 13128 00908		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11		1-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	7	20	5	10	10	20	6	360	16	10	15	320	9	100	7	10	7	20	13	120	14
600 m.	90	2	350	7	30	10	40	9	10	11	10	17	330	7	120	6	30	4	20	16	110	6
1000 m.	90	6	330	7	40	8	10	5	10	12	360	15	330	7	120	4	20	8	10	9	60	6
1500 m.	250	11	260	5	70	10	300	7	240	17	260	11	320	5	310	12	260	11	260	23	150	16
2100 m.	250	12			70	10	250	10	230	27	230	20			240	20	260	22	260	23	150	10
2400 m.	250	11			90	10					230	33			230	23	260	40	340	23	140	6
3000 m.	240	22			80	14											230	36	340	27	110	4
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	1-11		1-11		1-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	2	140	4	120	14	140	8	360	2	10	11	120	11	250	6	290	4	360	15	110	4
600 m.	360	7	170	5	110	6	170	4	40	2	20	15	70	6	240	7	240	4	350	12	120	3
1000 m.	330	6	190	5	60	6	350	1	270	1	20	14	60	6	260	9	290	8	340	10	90	5
1500 m.	320	9	250	7	150	16	300	12	280	5	40	13	330	4	240	14			300	10	270	1
2100 m.	360	3	270	18	150	10	300	14	270	17	350	17	270	7	260	22			240	17	210	3
2400 m.	320	5	270	23	140	6	310	21	250	19	350	17	250	7	240	17			250	17	40	2
3000 m.	310	5	280	23	110	4	310	38	250	26					250	19					100	9
4000 m.			260	27					260	47												
5000 m.			260	34																		
6000 m.			270	28																		

STATION	Salloum		Cairo(A)		Aswan		Salloum		S.Barrani		Luxor		Baharcya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	60	16	50	6	150	3	280	12	320	5	40	5	40	9	320	3	10	11	320	1
600 m.	190	5	30	7	30	7	360	7	260	14	140	5	30	6	70	4	70	7	40	5	330	4
1000 m.	210	3	40	10	110	10	180	4	260	15	130	6	20	8	60	7	40	11	120	7	90	1
1500 m.	270	17	280	12	60	9	250	5	250	12	50	3	20	10	60	10	70	12	140	5	310	9
2100 m.	260	15	250	17	50	10			260	22	20	7	350	12	60	10			150	3	260	17
2400 m.	260	16	260	16	80	11					10	6	320	12	60	11			150	3		
3000 m.	270	23									360	5										
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	2-11					2-11														
TIME	0030					1200														
	ALT. m.	TEMP. °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				30	25													
1000 mb.	139	20		70	6	143	25		340	6										
950 mb.																				
900 mb.																				
850 mb.	1530	18		270	16	1539	13		270	19										
800 mb.																				
700 mb.	3169	9		250	27	3146	3		270	32										
600 mb.																				
500 mb.	5838	-11		260	43	5880	-12		270	41										
400 mb.	7512	-23		280	68	7553	-23		260	37										
300 mb.						9591	-39		270	63										
200 mb.						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 SATURDAY 2nd NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature about normal. Few high medium clouds. Moderate NE'ly winds.
In Upper Egypt: Few high clouds. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 09 U.T.
" " Sunset 15 02 U.T.

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

At 1200 on 1 st

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 %
200	10	18	02	2	5	Ac, ci	13.4	29	5	22
280	7	16	02	2	7	Ac, ci	14.1	26	10	37
350	7	16	02	2	8	Ac, ci	14.1	26	10	37
360	8	20	00	0	7	cs	14.0	25	15	54
40	5	20	02	1	7	Ac	14.4	26	16	55
20	7	12	02	2	7	Sc, Ac	13.8	26	16	55
340	9	10	01	1	6	Sc	13.9	25	17	61
360	9	20	03	2	7	cu, Ac, ci	13.5	26	16	61
40	2	4	01	1	6	Ac	13.8	28	19	58
340	6	4	03	1	6	ci	13.6	28	17	52
330	5	20	03	2	7	Ac	14.2	27	15	48
320	5	20	01	1	2	cu	13.1	29	16	46
320	9	4	03	1	8	cu, As	12.8	27	18	58
350	10	18	02	2	7	cu, Ac, ci	13.0	28	18	55
360	7	20	02	2	6	Ac	12.5	28	18	55
360	10	18	02	2	6	Sc, Ac	12.6	28	19	58
360	6	10	02	2	6	Sc, Ac	12.8	28	20	62
340	11	10	02	2	5	Ac	12.3	30	17	46
20	4	20	03	2	6	cc	12.2	30	18	49
350	6	10	02	2	6	ci	11.4	33	17	38
320	2	12	02	2	5	ci, cs	10.6	32	19	46
00	0	10	01	0	3	Ac	10.3	35	20	42
00	0	20	00	2	0	—	10.4	34	20	44
320	5	22	02	0	1	ci, cs	9.2	36	16	31
00	0	15	02	0	1	Ac	8.3	40	14	21
220	6	16	02	1	6	cs	13.4	30	10	29
00	0	17	02	2	5	cs	12.1	32	17	41
30	3	20	01	2	3	ci	13.0	32	14	34
00	0	24	03	2	6	cc	10.3	32	12	21
00	0	20	03	0	5	ci	8.7	37	10	19
360	2	50	02	0	6	cu	12.3	29	18	52
10	7	22	02	0	4	cu, ci	11.1	29	23	70
320	6	30	03	1	6	Ac	11.8	30	24	70

At 1800 on 1 st

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.
00	0	15	01	2	2	As, ci	14.8	23	15	30	+4	61	0
00	0	10	01	2	5	Ac, As	14.3	23	17	28		69	0
00	0	12	03	2	7	Ac, As	15.0	19	14	28		73	0
00	0	20	00	0	0	—	15.3	18	16	28		88	0
40	4	20	01	1	0	—	15.8	23	16	27	0	65	0
40	2	12	01	2	5	Ac, ci	15.6	21	17	27	+1	78	0
20	2	3	01	1	2	Ac	15.4	22	19	26	0	83	0
10	7	16	02	2	6	Sc, As, cs	14.3	24	18	27	+1	69	0
40	2	3	02	1	3	Ac	15.1	21	18	28	0	83	0
360	3	1	01	1	4	ci	15.1	22	18	28	+1	78	0
00	0	10	03	2	6	ci	15.6	20	15	27	-1	73	0
340	5	10	01	1	3	sc	15.6	23	18	29		74	0
320	9	3	02	2	6	cu, ci	15.2	23	17	29	0	69	0
340	5	15	02	2	6	cs	15.0	23	16	28		65	0
70	9	10	01	2	4	Ac, ci	14.6	24	16	28		61	0
20	12	12	03	2	5	Ac	14.6	24	16	29	+1	61	0
										30	+2		0
360	6	10	03	2	8	As	14.6	23	17	—	—	69	
20	13	4	02	2	6	As	14.2	24	18	30	+3	69	0
20	4	20	01	1	4	cc	13.4	25	17	31	+2	61	0
00	0	7	03	2	7	cs	12.8	25	18	34	+5	65	0
250	2	10	01	0	0	—	12.4	27	17	32	+4	55	0
00	0	4	01	0	2	Ac	11.1	26	20	37	+6	70	0
00	0	00			0	—	9.5	29	17	35	+2	49	0
00	0	12	02	0	0	—	10.6	28	13	37		40	0
00	0	10	02	0	0	—	10.0	24	12	41	+7	47	0
330	4	14	02	2	7	cs	14.2	23	7	31	+1	36	0
00	0	10	03	1	7	cs	13.0	26	12	33	+4	42	0
10	2	12	01	0	1	ci	13.6	26	12	33		42	0
310	4	15	02	1	0	—	11.2	28	13	38	+7	40	0
360	1	15	02	0	0	—	9.2	28	6	37	+6	25	0
360	2	10	01	0	0	—	12.5	25	19	30	+1	70	0
00	0	12	02	0	1	ci	12.0	24	18	30	+3	69	0
360	1	35	01	1	2	ci	12.8	26	23	34	+5	84	0

Area	Index Number	Station
Mediterranean	62300	SALLOÛM
	303	SÎDI BARRÂNI
	306	MATRÛḤ (A)
	309	EL ḌAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÎD (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHÛR
	342	MANṢÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABU SUEIR
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMÂZA (A)
	374	CAIRO EZBEKÎYA
	376	GIZA
	378	ḤELWÂN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	AṢYOÛṬ (A)
	399	NAG' ḤAMÂDI
	402	QENA
	405	LUXÛR (A)
	414	ASWÂN
Oases	417	SÎWA
	420	BAHARÎYA
	428	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TÔR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI ḤALFA
	640	ABU ḤAMÂD
	660	KAREIMA
	680	'ATBARA
	721	KHARṬOÛM
	780	KASSALA
Central Sudan	751	WÂD MEDANI
	801	RENK
	802	ROSEIRES
	771	EL OBEID
	760	EL FASHER
	770	GENEINA
S. Sudan	840	MALAKÂL
	880	WÂU
	841	JUBA

At 0600 on SATURDAY 2nd NOVEMBER 1957

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
00	0	18	02	0	0	—	15.2	-3.0	21	14	18	+2	65	0	9	
190	6	18	00	x	2	ci	15.1		18	12	15		69	0	11	
200	11	16	02	0	4	Ac	15.8	-1.5	20	14	16		69	0	40	
00	0	20	00	0	0	—	15.7		21	14	15		65	0	36	
00	0	20	02	0	0	—	16.0	-1.6	22	18	19	+1	74	0	21	6
190	1	12	01	0	2	Ac, ci	16.3	-0.6	20	17	15	-1	83	0	15	7
00	0	4	03	1	3	cu	16.4	+0.1	22	16	18	+1	69	0	7	6
320	1	15	01	1	5	Ac	15.8	-0.8	25	19	21	+1	70	0	0.4	
110	2	4	01	0	2	Ac	16.2	-1.1	19	17	17	+2	88	0	15	4
00	0	3	01	1	3	Ac	16.4	-0.2	22	17	18	+2	74	0	6	3
00	0	20	01	1	4	Ac	16.2	-1.1	19	17	16	+1	88	0	5	3
320	2	10	01	1	1	cu	16.2	-1.0	20	17	17		83	0	16	
40	5	3	03	1	5	As, ci	15.8	-1.7	21	16	17	+3	74	0	5	2
00	0	8	02	1	5	ci	16.2		21	16	18		74	0	1	
70	6	12	01	1	8	ci, cs	16.4		22	17	19		74	0	dr	
30	3	17	02	1	6	ci	16.0	-0.9	21	17	19	+3	78	0	0.6	
									24	16	20	+4	61	0	0	2
350	4	8	01	2	4	cs	16.7	-0.4	19	19	18	+4	88	0	1	3
00	0	10	02	2	6	ci	16.0	-1.3	22	17	20	+4	74	0	dr	1
360	4	20	02	2	6	st	16.6	-0.2	23	17	19	+4	69	0	1	0
350	5	8	02	1	4	ci	15.8	-1.1	23	18	19	+5	74	0	6	
290	4	8	01	0	1	ci	14.9	-1.4	22	17	20	+5	74	0	1	
00	0	4	01	0	2	Ac	13.5	-1.9	25	20	18	+3	74	0	0	
00	0	10	00		0	—	13.9	-0.9	26	15	20	+4	61	0	0	
00	0	22	01	0	1	ci, cs	13.5	-1.4	26	12	18		45	0	0	
00	0	18	02	0	0	—	13.3	-1.0	29	12	22	+3	37	0	0	
00	0	16	02	1	2	ci	16.2	-2.2	17	9	14	+2	60	0	10	0
00	0	14	02	2	6	ci	15.9	-1.7	21	16	17	+3	74	0	6	0
20	1	15	02	0	0	—	16.3		22	12	18		58	0	11	
00	0	18	02	0	0	—	13.7	-3.0	22	11	16	+1	47	0	0	
00	0	10	02	0	0	—	12.2	-3.5	28	15	20	+4	45	0	0	
330	2	20	00	0	5	cu	15.0	-1.2	23	18	20	+3	74	0	3	2
320	14	20	02	0	2	ci	14.4	-0.2	26	22	21	+3	79	0	dr	
270	4	35	03	1	4	Ac, ci	13.2	-1.3	28	22	23	+1	70	0	1	0

Date	Remarks
	SHIP REPORTS
	IN CODE

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Bahariya		Alex. (A)		P. Said		Minya		Siwa	
DATE	2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11		2-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	30	6	10	14	350	8	350	17	20	26	60	17	50	6	330	2	30	13	100	28
600 m	30	9	340	7	10	13	310	12	330	17	20	21	60	17	50	7	320	2	30	17	100	25
1000 m	230	9	290	7	70	17	310	9	320	11	20	19	60	13	30	4	330	4	30	16	110	13
1500 m	240	9	280	17	70	16	310	18	310	16	350	14	40	13	350	4	290	8	40	18	140	17
2100 m	290	16	290	19					300	20	270	14	10	4	350	7	290	23			210	9
2400 m	300	16							280	17	270	20	270	10			290	14			220	21
3000 m	90	2							270	35			290	26							240	12
4000 m																						
5000 m																						
6000 m																						

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Asyout		Siwa	
DATE	2-11		2-11		2-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	90	17	60	10	90	6	250	7	10	6	110	25	10	7	300	4	10	6	100	23
600 m	100	14	30	16	60	15	50	5	270	4	30	7	100	26	50	5	340	9	50	10	100	23
1000 m	360	7	40	11	170	20	350	5	310	5	50	13	120	20	80	5	350	5	40	9	120	17
1500 m	210	4	350	15	90	17	300	4	290	8	30	30	170	11			320	10			150	14
2100 m	140	3					260	5	330	17	30	22	240	18			280	17			220	17
2400 m	120	4					300	4	300	22	30	25	250	16							230	20
3000 m									320	19	20	54	280	30								
4000 m													260	37								
5000 m																						
6000 m																						

STATION	Matruh		Aswan		S. Barani		Luxor		Aswan		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11	
TIME	0700		0500		1100		1100		1130		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	11	70	12	110	9	10	5	50	8	70	9	120	6	100	5	40	9	60	4	140	16
600 m	110	21	40	18	140	15	20	5	50	10	70	17	120	11	100	5	90	11	70	7	150	16
1000 m	100	17	40	10	120	13	40	3	40	11	100	15	150	13	130	8	90	7	40	5	160	17
1500 m	300	10	80	14	130	15	40	3	60	10	140	5	120	18	70	8	100	4			100	6
2100 m	340	7	90	19			330	4	100	9	240	11	50	9			320	5			180	8
2400 m	340	13	80	28			330	6	110	9	260	13	50	6			350	7			160	7
3000 m	340	15					340	10	140	4	280	22	300	10								
4000 m	250	8							40	3	280	26										
5000 m									230	5	280	16										
6000 m									250	10												

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Aswan								
DATE	3-11					3-11					3-11								
TIME	0000					0000					1130								
	ALT. m.	TEMP. °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	30	17				111	25				111	40								
1000 mb.	165	20		00	0	149	25				140	40		340	2					
950 mb.																				
900 mb.																				
850 mb.	1555	14		310	17	1575	20				1604	16		60	10					
800 mb.																				
700 mb.	3161	3		270	23	3208	7				3272	12		140	4					
600 mb.																				
500 mb.	5503	-13		270	49	5901	-10				6001	-6		200	4					
400 mb.	7464	-26		260	68	7581	-23				7409	-20		80	32					
300 mb.	9989	-42		250	64	9634	-38				9773	-35		80	26					
200 mb.	12160	-59		260	53	12290	-59				12270	-56		100	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 3rd NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight fall in temperature in Lower Egypt & Cairo. Medium & high clouds, and some low clouds in the early morning. Moderate N/NE'ly winds.

In Upper Egypt: No apparent change in temperature. Some high clouds. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 10 U.T. / " " Sunset 15 02 U.T.

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

At 1200 on 2/11

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. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
Salloûm	310	5	18	02	0	3	Ac	15.1	28	10	33
Sîdi Barrâni	280	12	18	03	0	3	Ac, Ci	15.2	26	14	48
Matrûh (A)	350	11	16	02	0	3	Ci	15.7	26	14	48
El Dab'aa	340	10	20	00	0	3	Ci	15.0	27	11	37
Alexandria	310	5	20	03	0	3	Ac, Ci	15.6	27	13	42
Alexandria (A)	320	6	12	02	0	4	Ci	15.6	28	14	42
Damietta	340	9	20	01	0	1	Cu	15.9	26	11	40
Port Sa'îd (A)	10	1	20	01	0	1	Cu, Ac	15.8	27	18	58
El 'Arish											
Damanhûr	330	2	10	02	0	2	As	15.5	28	13	40
Manşûra	360	5	..	00	0	0	—	14.6	30	13	35
Ţanţa	310	3	20	03	2	5	Ci	15.4	27	13	42
Shebîn el Kôm	300	5	20	01	1	2	Cu	14.6	28	12	37
Zagazig	320	3		02	2	6	Cu, As	14.7	29	14	40
Abu Sueir	340	7	20	03	1	5	Cu	15.2	28	8	29
Cairo (A)	360	6	18	02	2	6	Cs	15.0	28	8	29
Cairo Almâza (A)	350	8	22	02	2	6	Ac, Cs	14.7	28	7	27
Cairo Ezbekîya											
Giza	360	6	10	02	2	6	Ci	15.2	28	12	37
Helwân	320	8	10	02	2	7	Ci	14.3	28	4	22
Fayoûm	330	4	20	02	2	7	Ac	14.7	29	13	37
Minya (A)	360	7	10	02	2	6	Ci	14.4	32	15	36
Aşyoût (A)	340	6	12	02	0	1	Ci	13.3	33	16	36
Nag' Hamâdi	00	0	10	01	0	3	Ac	12.0	36	21	42
Qena	270	2	20	00	0	0	—	11.8	34	15	32
Luxor (A)	320	6	22	02	0	0	—	10.7	37	19	35
Aswân	00	0	14	02	0	0	—	9.6	40	17	26
Sîwa	140	5	16	03	1	6	Cs	15.3	30	10	29
Baharîya	360	5	18	03	2	6	Ci	14.2	32	9	24
Farafra	90	1	5	02	0	2	Ci	14.2	32	18	32
Dakhla	50	8	25	02	0			12.1	36	10	20
Kharga	330	8	20	02	0	0	—	10.3	36	9	19
Suez	330	2	50	02	0	5	Cu	14.0	29	14	40
Tôr											
Hurghâda	10	8	22	02	2	3	Cu, Ci	12.5	30	22	62
Quseir	360	8	40	01	1	1	Ci	13.1	29	19	55

At 1800 on 2/11

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.
Salloûm	20	4	12	01	0	2	Ac	17.0	23	15	29	+3	61	0
Sîdi Barrâni	40	7	12	02	0	2	Ci	16.8	23	16	28		65	0
Matrûh (A)	00	0	12	02	0	4	Ci	17.9	20	15	29		73	0
El Dab'aa	360	3	20	00	0	0	—	17.0	22	15	30		65	0
Alexandria	360	3	20	03	0	4	Ci	17.8	24	16	28	+1	61	0
Alexandria (A)	360	2	12	02	0	6	Cs	17.5	21	14	28	+2	65	0
Damietta	00	0		00	0	0	—	17.4	22	17	28	+3	74	0
Port Sa'îd (A)	360	8	18	03	1	5	Cs	17.5	24	17	29	+3	65	0
El 'Arish														
Damanhûr	330	2		02	0	1	Ci	17.4	20	17	30	+2	83	0
Manşûra	00	0		02	0	0	—	17.2	21	15	30		69	0
Ţanţa														
Shebîn el Kôm	340	2	10	00	0	0	—	16.7	22	16	29		69	0
Zagazig	40	6		01	1	3	Ci	17.2	23	15	31	+3	61	0
Abu Sueir	20	7	20	01	2	5	Ci	18.1	22	14	30		61	0
Cairo (A)	80	4	12	01	2	3	Ci	17.3	23	10	29		44	0
Cairo Almâza (A)	20	4	15	01	1	3	Cs	17.2	23	12	30	+2	50	0
Cairo Ezbekîya											31	+3		
Giza	00	0	10	01	1	2	Ci	17.5	23	13	29	+2	53	0
Helwân	340	5	10	01	2	4	Ci	17.5	24	9	29	+2	38	0
Fayoûm	360	6	20	02	2	7	Ac	17.1	23	15	29	0	61	0
Minya (A)	20	5	8	02	0	3	Ci	16.1	23	10	32	+3	44	0
Aşyoût (A)	270	4	12	03	0	3	Ci	15.6	25	16	34	+6	58	0
Nag' Hamâdi	00	0		01	0	2	Ac	14.3	24	19	37	+6	74	0
Qena	00	0		00	0	0	—	13.5	27	20	36	+4	66	0
Luxor (A)	00	0	12	02	0	0	—	12.1	29	16	38		46	0
Aswân	00	0	10	02	0	0	—	11.9	29	12	41	+7	35	0
Sîwa	80	4	14	03	1	7	Cs	16.3	24	10	31	+1	41	0
Baharîya	00	0	11	02	2	6	Ci	15.9	25	5	33	+5	28	0
Farafra	70	1	12	03	0	4	Ci	15.0	25	8	32		34	0
Dakhla	60	6	10	03	0	4	Ci	13.2	29	12	37	+6	35	0
Kharga	350	12	8	02	0	3	Ci	12.0	30	8	37	+6	25	0
Suez	360	3	10	01	0	0	—	16.4	25	17	30	+1	61	0
Tôr														
Hurghâda	320	8	12	02	0	1	Ci	13.8	27	14	30	+3	45	0
Quseir	00	0	35	01	1	0	—	12.2	29	23	32	+3	70	0

At 0600 on Sunday 3rd November 1957

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 mms. Past 24 hrs.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
Mediterranean	62300	Salloûm	00	0	18	02	2	7	Sc	18.3	+1.1	21	18	19	+3	83	0	9	
	303	Sîdi Barrâni	160	3	16	00	0	5	Ac, Cs	18.1		21	15	17		69	0	4	
	306	Matrûh (A)	110	1	16	02	2	7	Ac	18.5	+1.6	19	16	19		83	0	40	
	309	El Dab'aa	00	0	10	02	0		Ac	18.7		18	16	16		88	0	36	
	319	Alexandria	00	0	4			7	As	19.4	+1.7	21	18	19	+1	83	0	21	7
	318	Alexandria (A)	00	0	12	02	2	8	Cs	18.8	+1.9	20	15	17	+1	73	0	15	8
	330	Damietta	00	0	.	03	2	7	Cu, Ac	19.4	+3.1	21	18	17	0	83	0	7	7
	333	Port Sa'îd (A)	230	5	10	03	2	8	Ac, Cs	19.2	+2.6	22	17	20	0	74	0	0.4	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	290	2		02	1	6	St	19.2	+1.9	19	17	17	+2	88	0	16	4
	342	Manşûra	00	0		03	1	8	As	19.4	+2.8	21	16	18	+2	74	0	6	3
	348	Ţanţa	00	0	20	03	2	8	As	18.8	+1.4	19	16	15	+1	83	0	5	3
	360	Shebîn el Kôm	40	2	10	01	1	3	Sc	19.1	+1.9	20	17	17		83	0	14	
	354	Zagazig	40	9		03	2	7	Cu	19.4	+2.3	20	17	16	+2	83	0	5	2
	438	Abu Sueir	350	5	10	02	2	0	—	19.4		20	12	17		60	0	1	
Cairo Area	366	Cairo (A)	90	8	12	02	2	7	As	18.8		24	6	19		32	0	dr	
	372	Cairo Almâza (A)	90	8	15	03	2	7	Sc, Cs	18.1	+1.1	23	8	19	+3	38	0	0.6	
	374	Cairo Ezbekîya										24	13	19	+3	50	0	0	2
	375	Giza	00	0	18	00	0	6	Cs	19.2	+2.0	19	16	16	+2	88	0	[illegible]	3
	378	Helwân	00	0		05	1	7	Ci	19.0	+1.7	22	11	18	+2	50	0	dr	1
Upper Egypt	381	Fayoûm	330	4	20	02	2	6	Ac	18.8	+2.0	22	13	17	+2	57	0	1	0
	387	Minya (A)	360	6	8	01	1	3	Ci	17.7	+0.7	20	14	16	+2	69	0	6	
	393	Aşyoût (A)	250	3	12	02	1	4	Ci	17.1	+0.8	22	12	18	+3	53	0	1	
	399	Nag' Hamâdi	00	0		01	0	2	Ac	16.3	+0.8	23	18	18	+3	74	0	0	
	402	Qena	00	0	10	00	0	3	Ci	16.6	+2.2	24	15	20	+4	57	0	0	
	405	Luxor (A)	340	8	22	02	2	4	Ci	16.0	+1.0	26	17	20		58	0	0	
	414	Aswân	00	0	12	02	0	0	—	15.4	+1.0	28	14	21	+2	42	0	0	
Oases	417	Sîwa	100	10	16	03	2	7	Ac, As	17.6	-0.8	21	9	19	+7	47	0	10	0
	420	Baharîya	00	0	12	02	1	6	Ci	16.7	-0.9	21	12	18	+4	57	0	6	0
	428	Farafra	00	0	15	03	0	0	—	17.8		22	11	18		60	0	11	
	432	Dakhla	00	0	22	03	0	4	Ac	16.3	-0.5	23	10	16	+1	44	0	0	
	435	Kharga	360	6	8	03	0	3	Ci	14.4	-1.4	25	7	21	+5	32	0	0	
Red Sea	450	Suez	330	2	20	00	0	4	Cu	18.6	+2.4	20	15	17	+1	73	0	3	2
	459	Tôr																	
	462	Hurghâda	320	2	22	03	2	6	Ci	16.8	+2.2	26	12	21	+3	42	0	dr	
	465	Quseir	340	10	30	02	1	6	Cs	15.3	+0.8	28	17	22	+1	52	0	1	0
	641	Port Sûdân																	
North Sudan	600	Wâdi Halfa																	
	640	Abu Hamad																	
	660	Kareima																	
	680	'Aţbara																	
	721	Kharţoûm																	
	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																	

Ship Reports in code

1200	1800	0600
73329 27212 42818 98011 16125 32481 64400	73340 25418 52705 98022 18022 21406 36218 05119 12621	13332 26606 82105 98602 19523 88512 26318 05118 12121
73335 25218 62709 98021 16825 22446 26703		13266 34606 73217 98021 19326 00904 46315 05322 18221
73323 25312 52710 98031 16234 32590 76406		13236 86506 18810 99020 14529 10980 76215 05022 13381
73342 22512 61404 98030 16224 12406 25400		13293 22606 43410 98021 17693 00962 76220 05246 13397
72235 26512 63309 99020 12330 00900		13261 35006 28212 99030 15198 00905 50440 05417 13380
73252 35612 18409 98020 12329 00901 76401		13332 29606 52209 98021 30623

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11		3-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	13	50	10	360	22	50	17	10	8	20	31	100	24	100	22	60	7	50	10	110	27
600 m.	140	17	50	12	360	25	60	16	20	11	20	21	100	24	100	14	60	7	20	8	140	24
1000 m.	140	21	70	15	360	29	130	8	10	9	30	7	120	17	100	11	70	4	10	6	160	19
1500 m.	180	16	350	11	10	23	30	9	300	4	70	6	220	11	190	4	320	16	280	4	280	17
2100 m.	230	16	300	10	50	23	240	4	320	14	290	13	270	14	310	12	310	17			290	24
2400 m.	250	17	280	26			260	10	320	17	290	17	290	15	320	17	270	16			280	28
3000 m.	250	22	290	28			280	36			290	17					290	28			260	37
4000 m.																					260	43
5000 m.																						
6000 m.																						

STATION	Salloum		Abu Sueir		Aswan		Alex (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	3-11		3-11		3-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	15	70	16	80	11	80	23	80	10	80	5	120	14	110	14	50	5	30	7	320	2
600 m.	120	20	70	12	70	15	70	15	70	11	90	5	180	21	120	19	20	6	40	2	320	11
1000 m.	150	22	100	4	40	15	70	10	70	13	80	4	240	10	110	19	360	7	40	2	290	7
1500 m.	20	18	350	10	40	17	260	7	360	15	120	3	290	5	170	3	260	4	190	4	230	11
2100 m.	30	13	300	17			300	11	340	16			280	5					300	9	250	10
2400 m.	20	12	310	23			300	11	280	15			320	3					290	16	250	10
3000 m.	40	9					280	23	300	22			240	7					280	17	260	27
4000 m.	80	20					280	42											280	17		
5000 m.	80	9																				
6000 m.																						

STATION	Salloum		Cairo (A)		Luxor		Salloum		S. Bayani		Asyout		Luxor		Bahariya		Farafra		Abu Sueir		Hurghada	
DATE	4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11	
TIME	0500		0530		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	6	70	13	30	3	250	12	280	11	30	2	20	7	90	4	200	4	80	13	320	16
600 m.	100	9	60	9	70	5	240	9	240	15	140	2	20	5	340	5	220	4	70	9	330	8
1000 m.	90	8	40	7	40	9	240	10	230	17	290	3	10	8	180	5	230	13	70	10	300	7
1500 m.	80	7	310	10	20	22	230	17			250	5	60	6	170	16	260	25	330	3	250	7
2100 m.	50	8	280	15	10	19	250	17			310	13	40	6			280	16	280	8	310	12
2400 m.					20	17	240	15			300	17	40	6			260	37	300	10	330	7
3000 m.					340	21					300	21					280	11			320	23
4000 m.											300	24										
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION											Aswan									
DATE											4-11									
TIME											1200									
	ALT. m.	TEMP. °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	39		50	10					
1000 mb.																				
950 mb.																				
900 mb.																				
850 mb.											1587	26		50	17					
800 mb.																				
700 mb.											3242	11								
600 mb.																				
500 mb.																				
400 mb.											7686	-19		300	27					
300 mb.											9107	-36		300	57					
200 mb.											12400	-56		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 MONDAY 4th NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight rise in temperature. High & medium clouds, specially by day, over Lower Egypt & Cairo. Moderate NE'ly winds.

In Upper Egypt: Clear sky. Light/moderate N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 11 U.T. / Sunset 15 06 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	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	40	5	18	01	1	3	AC	16.5	25	17	61
	303	SÎDI BARRÂNI	70	12	16	02	2	5	Sc, Cu, Ac	16.2	25	17	61
	306	MATRÛH (A)	60	10	16	03	2	6	AC	17.0	27	18	48
	309	EL DAB'AA	20	9	20	00	0	5	Cs	18.2	26	16	55
	319	ALEXANDRIA	40	6	20	01	2	5	Cu, As, Ci	19.0	25	17	61
	318	ALEXANDRIA (A)	360	6	12	01	2	5	Sc, Ci	18.6	26	17	58
	330	DAMIETTA	340	9	10	02	2	7	AC	18.2	24	16	61
	333	PORT SA'ÎD (A)	350	3	20	02	2	4	Cu, Ci	18.4	26	18	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	110	2		02	1	6	St	18.0	26	18	62
	342	MANSÛRA	40	5		03	1	6	As	19.2	28	18	55
	348	ṬANṬA	310	2	20	03	2	7	Ci	17.6	26	16	55
	360	SHEBÎN EL KÔM	70	5	20	01	1	3	Sc	17.0	26	15	51
	354	ZAGAZIG	40	6		03	2	6	Cu	17.6	27	15	48
	438	ABU SUEIR	40	5	20	02	2	7	Cs	17.7	28	10	33
Cairo Area	366	CAIRO (A)	60	8	20	02	2	6	Cs	16.7	29	7	25
	372	CAIRO ALMÂZA (A)	40	13	20	01	2	6	AC, Ci	16.4	29	8	27
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	6	10	02	2	5	Cs	16.3	29	11	33
	378	ḤELWÂN	360	11	10	05	2	5	Ci	16.6	30	1	16
Upper Egypt	381	FAYOÛM	20	4	20	01	1	4	AC	16.2	31	9	26
	387	MINYA (A)	10	6	10	02	1	5	Ci	14.9	35	8	19
	393	AṢYOÛT (A)	00	0	14	02	0	3	Ci	14.5	33	12	28
	399	NAG' ḤAMÂDI	00	0	10	01	0	3	AC	14.2	30	23	66
	402	QENA	270	2	20	00	0	2	Ci	13.4	34	18	39
	405	LUXOR (A)	340	6	22	02	0	2	Cs	13.1	36	13	25
	414	ASWÂN	360	2	12	01	0	0	—	12.3	39	12	20
Oases	417	SÎWA	140	16	16	02	1	3	Ac, Ci	15.9	31	6	21
	420	BAHARÎYA	90	7	16	02	1	3	AC	15.3	33	6	19
	423	FARAFRA	120	2	20	03	0	4	Ci	14.9	34	6	18
	432	DAKHLA	120	4	20	02	1	4	Ci	12.7	38	8	16
	435	KHARGA	350	2	15	03	0	4	Ci	12.2	38	8	16
Red Sea	450	SUEZ	360	3	50	03	0	6	Cu	14.2	30	13	35
	459	TÔR											
	462	HURGHÂDA	330	6	22	02	2	6	Ci	14.6	29	20	69
	465	QUSEIR	320	9	40	03	2	6	AC	14.8	29		
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARṬOÛM											
	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 3rd

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	90	12	15	02	1	5	AC	15.8	24	18	28	+2	69	0
SÎDI BARRÂNI	80	15	12	01	1	3	AC	15.7	23	17	26		69	0
MATRÛH (A)	110	14	12	13	8	8	Cu, Sc	17.0	22	19	28		83	0.4
EL DAB'AA	40	3	20	00	0	3	Ci	18.2	22	17	27		74	0
ALEXANDRIA	90	6	20	01	1	0	—	19.4	22	17	27	+1	74	0
ALEXANDRIA (A)	40	2	12	01	2	0	—	18.7	20	16	28	+2	78	0
DAMIETTA	20	5		01	0	1	Ac	19.2	22	18	27	+2	78	0
PORT SA'ÎD (A)	30	4	18	02	1	1	Sc, Cs	19.2	23	17	28	+3	69	0
EL 'ARISH														
DAMANHÛR	110	2		01	1	3	Ci	18.8	21	18	28	0	83	0
MANSÛRA	20	3		00	0	0	—	18.8	22	17	29	+1	74	0
ṬANṬA	00	0	10	01	2	3	Ci	19.1	22	16	27	-1	69	0
SHEBÎN EL KÔM	40	2	10	00	0	0	—	18.3	22	20	28		89	0
ZAGAZIG	360	16		01	0	1	Ci	19.0	22	17	27	-1	74	0
ABU SUEIR	20	7	10	02	1	2	Ci	19.3	22	16	28		69	0
CAIRO (A)	60	8	12	02	1	3	Ac	18.8	23	14	29		57	0
CAIRO ALMÂZA (A)	260	3	12	02	1	4	Ci	18.2	27	11	35	+7	37	0
CAIRO EZBEKÎYA											30	+2		
GIZA	60	2	10	03	1	4	Cs	17.6	23	16	30	+3	65	0
ḤELWÂN	20	11	10	02	2	4	Cu	18.2	23	15	30	+3	61	0
FAYOÛM	20	4	20	02	1	4	Ac	17.6	23	14	31	+2	57	0
MINYA (A)	260	7	8	02	1	5	Ci	16.2	25	8	35	+6	34	0
AṢYOÛT (A)	260	3	12	02	1	4	Ci	16.2	27	11	35	+7	37	0
NAG' ḤAMÂDI	00	0		01	1	0	—	14.4	25	17	33	+2	61	0
QENA	00	0		00	0	3	Ci	14.6	27	19	34	+2	62	0
LUXOR (A)	00	0	12	02	0	1	Ci	14.2	26	16	36		55	0
ASWÂN	360	5	10	02	0	0	—	13.4	31	8	40	+6	24	0
SÎWA	90	9	14	03	1	4	Ci	15.3	26	8	32	+3	32	0
BAHARÎYA	00	0	10	02	0	3	Ac	15.9	26	10	34	+6	37	0
FARAFRA	60	1	12	01	0	1	Ci	15.5	24	4	36		28	0
DAKHLA	40	2	14	01	1	2	Ci	14.0	29	7	39	+8	25	0
KHARGA	340	2	10	02	0	3	Ci	13.3	28	1	38	+7	18	0
SUEZ	330	3	10	01	0	0	—	16.8	30	16	30	+1	65	0
TÔR														
HURGHÂDA	330	13	12	03	2	7	Cs	15.4	27	15	30	+3	48	0
QUSEIR	360	4	35	01	1	3		15.6	26	16	30	+1	55	0

At 0600 on MONDAY 4th NOVEMBER, 1957

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	00	0	18	02	0	0	—	16.6	-0.6	19	16	18	+2	83	0	9	
SÎDI BARRÂNI	120	12	18	00	0	2	Sc, Cu	16.4		20	16	18		78	0	11	
MATRÛH (A)	130	13	16	01	2	4	Sc, Cu	17.5	+0.1	21	17	16		78	0.4	40	
EL DAB'AA	90	2	10	00	0	0	—	18.7		19	17	15		88	0	36	
ALEXANDRIA	90	5	10	02	0	0	—	19.0	+1.3	22	17	19	+1	74	0	21	8
ALEXANDRIA (A)	80	5	12	02	0	0	—	18.9	+1.9	21	17	17	+1	78	0	15	9
DAMIETTA	00	0	10	00	0	1	Cu	18.8	+2.4	24	19	18	+1	74	0	7	7
PORT SA'ÎD (A)	160	1	14	02	0	1	Sc	18.7	+2.1	24	18	21	+1	69	0	0.4	
EL 'ARISH																	
DAMANHÛR																15	5
MANSÛRA	00	0		01	0	2	Cu	19.0	+2.4	22	19	18	+2	83	0	6	3
ṬANṬA	20	0	20	02	0	0	—	18.4	+0.9	19	17	15	+1	88	0	5	3
SHEBÎN EL KÔM	20	2	10	00	0	0	—	18.7	-1.5	20	18	17		88	0	14	
ZAGAZIG	40	13	10	00	0	0	—	17.9	+0.8	21	19	17	+3	88	0	5	2
ABU SUEIR	90	5	10	02	0	0	—	18.7		20	18	16		88	0	1	
CAIRO (A)	120	10	15	01	0	0	—	17.7		22	17	18		74	0	dr	
CAIRO ALMÂZA (A)	40	13	15	01	0	0	—	17.5	+0.5	23	14	19	+3	57	0	0.6	
CAIRO EZBEKÎYA										25	15	19	+3	54	0	0	2
GIZA	40	3	15	00	0	0	—	17.4	+0.2	22	17	19	+5	74	0	1	3
ḤELWÂN	00	0	20	02	0	0	—	17.6	+0.3	23	15	18	+2	61	0	dr	1
FAYOÛM	330	4	20	02	0	0	—	18.2	+1.3	20	13	16	+1	64	0	1	0
MINYA (A)	00	0	10	01	0	0	—	17.1	+0.1	23	9	15	+1	41	0	6	
AṢYOÛT (A)	00	0	12	02	0	0	—	17.2	-0.8	22	9	20	+5	44	0	1	
NAG' ḤAMÂDI	00	0		01	0	2	Ac	16.3	+0.8	21	18	17	+2	83	0	0	
QENA	00	0	10	00	0	0	—	17.6	+2.6	25	9	20	+4	36	0	0	
LUXOR (A)	00	0	22	02	0	0	—	16.4	+1.3	26	11	20		40	0	0	
ASWÂN	00	0	12	02	0	0	—	16.1	+1.6	28	13	20	+1	40	0	0	
SÎWA	140	4	16	02	0	1	Ac	16.4	-2.0	20	11	18	+6	56	0	10	0
BAHARÎYA	00	0	16	03	0	3	Ac	16.6	-1.1	20	13	17	+4	64	0	6	0
FARAFRA	290	1	15	03	0	5	Ac	17.7		22	6	17		36	0	11	
DAKHLA	00	0	18	02	0	0	—	16.3	-0.6	22	7	14	-1	38	0	0	
KHARGA	40	2	10	02	0	0	—	14.6	-1.3	25	9	19	+3	36	0	0	
SUEZ																	
TÔR																3	2
HURGHÂDA	320	5	22	02	0	0	—	16.2	-1.5	25	16	23	+6	58	0	dr	
QUSEIR	320	6	35	01	0	0	—	15.9	+1.3	28	15	23	+2	45	0	1	0

SHIP REPORTS in code

At 1200:

13337	24212	51005	98018	18023	00960	24000
13248	25812	23319	99020	13028	00944	75765
13270	34412	53313	99021	14728	00905	
13254	35412	23409	99020	14530	36400	35602

At 1800:

13226	09118	60804	98032	20522	64601	25103	05462	
13246	36018	03315	98020	17628	00900	76218	05421	
13261	25018	23310	99020	15628	00903	85115	00022	
13228	36918	03415	98020	13330	00900	76212	00125	13442
13321	30118	23405	98670	19523	20050	26308	05218	13421
13332	32718	33405	99020	18823	11509	94310	05462	13422

At 0600:

23318	31506	40000	98030	20024	32430	35400	05118	100 xx
23283	33106	03218	99020	16024	00900	75110	05318	
23323	30206	41004	98011	18823	41430	37502	05218	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11		4-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	210	12	350	24	100	20	70	14	10	17	320	29	120	42	100	15	80	9	360	13
600 m.	290	11	230	13	350	25	130	21	70	6	20	15	310	34	190	20	90	13	60	3	320	19
1000 m.	270	11	220	10	360	23	140	18	60	9	350	10	310	27	180	35	150	8	290	3	310	20
1500 m.	280	20	240	34	10	16	250	15	330	3			280	17	280	14	230	12	250	10	300	23
2100 m.	270	15	250	18			280	10	270	8			270	21	270	17	240	12	260	30	320	17
2400 m.							300	11	250	10			270	22	250	17			260	12	320	17
3000 m.																			270	24	320	13
4000 m.																					320	17
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Bahariya		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-11		4-11		4-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	310	11	40	12	280	14	120	16	280	8	340	6	320	11	260	32	310	8	320	9
600 m.	330	11	300	15	20	14	290	25	150	11	310	16	320	18	310	16	260	25	310	16	320	15
1000 m.	330	10	290	17	40	12	290	23	210	16	260	16	320	16	310	23	250	27	310	15	320	10
1500 m.	300	13	270	15	40	12	300	22	240	15	260	23	280	16			240	23	340	5	300	19
2100 m.	290	19	280	13			300	18	230	19	270	15							260	30	300	23
2400 m.	280	16	270	14			260	24	230	12	250	16							260	37	300	35
3000 m.	300	13	270	21			270	20			260	29							260	37	300	37
4000 m.			250	33																		
5000 m.			250	43																		
6000 m.			270	40																		

STATION	Salloum		Matruh		Cairo (A)		Abu Sueir		Aswan		Luxor		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11	
TIME	0500		0500		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	18	140	23	210	28			40	4	280	10	320	30	320	5	330	22	350	30	160	9
600 m.	240	15	140	24	230	38	240	17	30	14	300	15	320	9	340	9	340	25	340	33	260	8
1000 m.	230	13	140	21	230	43	220	13	30	10	290	17	310	12	330	9	340	28	340	61	250	10
1500 m.	220	16	130	18	230	31	210	10	30	10	270	10	300	15	310	10	340	23	360	33	260	17
2100 m.	210	11							40	10	260	16	190	32	310	23					260	17
2400 m.	210	17							50	10	280	20	290	23	280	20					240	18
3000 m.	220	18							20	17	240	15	290	31							250	29
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Matruh					Aswan				
DATE	5-11					5-11					5-11					5-11				
TIME	0000					0030					1200					1130				
	ALT. m.	TEMP. °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	30					111	23				30	24				111	39		50	4
1000 mb.	132	20				140	23		00	0	134	23		310	12					
950 mb.																				
900 mb.																				
850 mb.	1523	14		290	15	1555	17		30	11	1523	12		300	25	1577	25		40	6
800 mb.																				
700 mb.	3120	9		270	21	3175	4		20	13	3128	5		290	33	3234	9		40	8
600 mb.																				
500 mb.	5772	-14		270	31	5819	-14		270	18	5790					5932	-8		280	9
400 mb.	7425	-27		260	69	7481	-34		280	24	7456					7634	-18		280	24
300 mb.	9433	-42		280	61	9503	-42		240	40	9605	-42				9703	-36		300	32
200 mb.	12060	-59									12260	-56				12390	-56		300	66

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 NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature is falling in Lower Egypt & Cairo. Low clouds, increasing at times. Moderate NWly winds. In Upper Egypt: Temperature falls in Middle Egypt; but remains high in the south. Light Nly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 12 U.T.; Sunset 15 06 U.T.

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

At 1200 on 4th

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.	Dry Bulb °C.	Dew Point °C.	Relative Humidity %
Mediterranean	62300	SALLOÛM	250	10	18	02	0	1	Ci	13.4	32	6	20
	303	SÎDI BARRÂNI	300	12	18	02	0	2	Ci	13.6	29	13	37
	306	MATRÛH (A)	150	11	16	02	0	2	Ci	14.3	30	8	25
	309	EL DAB'AA	160	13	20	00	0	0	—	14.7	30	11	31
	319	ALEXANDRIA	90	8	20	02	0	0	—	15.5	30	13	35
	318	ALEXANDRIA (A)	110	6	16	02	0	2	Sc	16.5	31	16	41
	330	DAMIETTA	40	5	20	02	0	1	Ac	16.4	26	16	55
	333	PORT SA'ÎD (A)	70	4	18	03	0	2	Sc	16.7	26	20	70
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	0	—	15.4	28	19	58
	342	MANSÛRA	90	5		03	1	3	Ac	15.6	30	17	46
	348	ṬANṬA	90	8	20	02	0	0	—	15.3	29	17	49
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	15.4	28	14	42
	354	ZAGAZIG	40	12	20	02	0	0	—	15.8	29	14	40
	488	ABU SUEIR	100	13	20	03	0	1	Cu	16.0	29	13	37
Cairo Area	366	CAIRO (A)	90	8	20	02	0		Ci	14.6	32	6	20
	372	CAIRO ALMÂZA (A)	40	14	20	01	0	0	—	14.2	32	8	22
	374	CAIRO EZBEKÎYA											
	375	GIZA	60	8	12	02	0	0	—	15.1	32	10	26
	378	ḤELWÂN	00	0	20	02	0	0	—	14.4	32	6	20
Upper Egypt	381	FAYOÛM	360	4	20	02	0	0	—	14.3	31	10	28
	387	MINYA (A)	00	0	10	02	0	0	—	13.4	34	9	22
	393	AṢYOÛṬ (A)	360	3	14	02	0	0	—	13.6	34	6	18
	399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	13.9	33	[illegible]	70
	402	QENA	270	2	20	00	0	0	—	13.1	33	14	32
	405	LUXOR (A)	320	2	22	02	0	0	—	12.7	35	9	20
	414	ASWÂN	50	10	15	02	0	0	—	11.3	39	9	16
Oases	417	SÎWA	270	7	16	02	1	4	Cs	14.7	31	9	26
	420	BAḤARÎYA	180	8	16	02	0	2	Ac	13.2	36	4	28
	423	FARAFRA	270	1	20	02	1	3	Ac	14.5	36	8	18
	432	DAKHLA	00	0	25	03	0	1	Ci	12.6	38	5	13
	435	KHARGA	00	0	15	02	0	0	—	11.9	37	8	17
Red Sea	450	SUEZ	360	1	50	02	0	0	—	14.7	30	11	31
	459	TÔR											
	462	HURGHÂDA	360	8	22	02	0		Ci	13.5	29	13	48
	465	QUSEIR	350	9	40	02	0	0	—	14.1	29	18	52
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	750	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											

Ships reports in code (1200):
23328 29212 31405 98020 17423 44420
23318 31312 10904 99020 16525 00480 64815
23328 28412 31606 98020 16926 24501 74400
23345 32012 33010 99020 16924 31500 64400
23337 26412 61610 98022 15425 45580 35706
23326 28412 21208 98020 12624 21508 35712

At 1800 on 4th

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	280	16	15	02	0	1	Ci	16.4	22	18	33	+7	78	0
303	SÎDI BARRÂNI	310	6	12	02	0	1	Ci	14.8	23	18	32		74	0
306	MATRÛH (A)	120	1	10	02	0	0	—	14.0	21	19	32		88	0
309	EL DAB'AA	00	0	20	00	0	0	—	14.0	22	19	30		83	0
319	ALEXANDRIA	00	0	20	02	0	0	—	15.6	23	16	30	+4	65	0
318	ALEXANDRIA (A)	80	7	12	02	2	7	Ci	16.2	22	16	31	+5	69	0
330	DAMIETTA	90	2		02	0	0	—	16.3	23	17	27	+2	69	0
333	PORT SA'ÎD (A)	80	11	15	03	0	7	Cs	16.3	24	18	27	+2	69	0
336	EL 'ARISH														
339	DAMANHÛR	40	2		03	0	4	Cu,Sc	15.8	22	17	31	+3	74	0
342	MANSÛRA	360	3		03	1	6	Ac	15.9	21	18	31	+3	83	0
348	ṬANṬA	40	4	10	03	2	6	Ci	16.7	23	18	30	+2	74	0
360	SHEBÎN EL KÔM	320	2	10	00	0	0		16.3	22	16	29		69	0
354	ZAGAZIG	360	9		03	1	6	Sc,Cu,Ci	16.2	23	16	31	+3	65	0
488	ABU SUEIR	110	15	10	03	0	6	Ci	16.1	22	16	31		69	0
366	CAIRO (A)	80	13	12	03	0	6	Cs	15.2	24	11	32		44	0
372	CAIRO ALMÂZA (A)	50	13	18	03	2	7	Ac	14.4	25	10	32	+4	39	0
374	CAIRO EZBEKÎYA											33	+5		
375	GIZA	60	9	10	02	0	3	Ci	14.8	26	10	32	+5	37	0
378	ḤELWÂN	80	13	10	03	0	3	Ac,Ci	14.4	26	10	33		37	0
381	FAYOÛM	360	4	20	03	1	3	Ac	14.3	22	16	31	+2	69	0
387	MINYA (A)	00	0	7	03	1	4	Ci	13.7	24	14	35	+6	54	0
393	AṢYOÛṬ (A)	220	2	12	02	0	1	Cu	14.3	28	6	34	+6	25	0
399	NAG' ḤAMÂDI	00	0		01	0	0	—	14.0	25	17	35	+4	61	0
402	QENA	00	0		00	0	0	—	13.5	27	14	36	+4	45	0
405	LUXOR (A)	00	0	12	02	0	0	—	13.3	26	11	36		40	0
414	ASWÂN	00	0	12	02	0	0	—	12.0	30	9	40	+7	27	0
417	SÎWA	340	7	14	02	1	0	—	15.1	26	6	33	+4	28	0
420	BAḤARÎYA	00	0	10	03	1	3	Ac	14.2	26	11	37	+9	40	0
423	FARAFRA	360	1	12	02	1	4	Ac	14.6	29	6	39		23	0
432	DAKHLA	00	0	17	02	0	0	—	13.7	26	6	39	+8	28	0
435	KHARGA	00	0	10	02	0	0	—	12.3	25	5	39	+8	28	0
450	SUEZ	330	2	10	03	0	3	Cu	15.2	25	11	32	+4	42	0
459	TÔR														
462	HURGHÂDA	320	1	15	01	0	1	Ac,Cu	13.2	23	15	31	+4	61	0
465	QUSEIR	300	3	35	02	0	0	—	14.4	29	16	31	+2	40	0

Ships reports in code (1800):
23322 29918 01206 98020 10323 00900 35440 05922 112X1
23226 33818 03208 98020 14118 00900 85608 05111 13222
23345 30618 62503 98020 17424 11607 64400 05562 13022
23331 28418 51510 98020 14524 00900 35600 00020 11522

At 0600 on TUESDAY 5th November 1957.

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	SALLOÛM	280	7	18	02	0	1	Sc	16.7	-0.6	20	14	19	+3	69	0	9	
303	SÎDI BARRÂNI	300	14	16	00	0	6	Cu	16.8		23	15	22		61	0	11	
306	MATRÛH (A)	320	20	16	01	1	3	Cu,Sc	14.7	-2.7	23	16	18		65	0	40	
309	EL DAB'AA	270	14	10	00	0	4	Ci	13.4		23	18	17		74	0	36	
319	ALEXANDRIA	310	12	20	[illegible]	0	[illegible]	Cu	13.[illegible]	-4.[illegible]	24	19	[illegible]	+1	74	0	21	10
318	ALEXANDRIA (A)	310	10	12	03	0	4	Cu	12.8	-4.1	23	15	17	+1	61	0	15	9
330	DAMIETTA	140	5	10	03	0	1	Cu	12.8	-3.6	23	20	21	+4	84	0	7	8
333	PORT SA'ÎD (A)	90	10	12	01	0	1	Cu	12.3	-4.4	25	18	21	+1	65	0	0.4	
336	EL 'ARISH																	
339	DAMANHÛR	200	2		00	0	0	—	13.3	-4.2	20	17	16	+1	83	0	15	5
342	MANSÛRA	40	3		00	0	0	—	12.0	-4.7	21	16	18	+2	74	0	6	3
348	ṬANṬA	220	7	20	02	0	0	—	13.2	-4.3	19	16	16	+2	83	0	5	3
360	SHEBÎN EL KÔM	20	2	10	00	0	0	—	12.7	-4.6	20	16	17		73	0	14	
354	ZAGAZIG	40	19	10	00	1	0	—	12.2	-6.0	22	14	17	+3	61	0	5	2
488	ABU SUEIR	200	5	12	01	1	1	Sc	12.4		22	12	18		53	0	1	
366	CAIRO (A)	240	14	15	01	1	0	—	13.6		25	7	19		32	0	dr	
372	CAIRO ALMÂZA (A)	210	13	10	02	0	0	—	13.8	-2.2	24	9	21	+5	38	0	0.6	
374	CAIRO EZBEKÎYA										25	11	20	+5	42	0	0	2
375	GIZA	180	3	10	01	0	0	—	14.2	-3.0	23	11	16	-3	47	0	1	3
378	ḤELWÂN	00	0	4	05	0	0	—	14.3	-3.1	23	8	21	+5	42	0	dr	1
381	FAYOÛM	290	4	20	02	0	0	—	14.7	-2.2	21	10	17	+2	50	0	1	0
387	MINYA (A)	00	0	7	01	1	0	—	14.1	-2.9	22	15	17	+3	65	0	6	
393	AṢYOÛṬ (A)	00	0	12	01	1	1	Ac	15.1		23	3	20	+5	27	0	1	
399	NAG' ḤAMÂDI	00	0		00	0	2	Ac	14.2	-1.4	25	13	18	+4	48	0	0	
402	QENA	00	0	10	00	0	0	—	14.3	-0.8	25	13	16	+1	48	0	0	
405	LUXOR (A)	00	0	22	02	0	0	—	13.9	-1.3	24	8	17		36	0	0	
414	ASWÂN	00	0	12	02	0	0	—	14.3	-0.3	27	11	20	+2	37	0	0	
417	SÎWA	340	6	15	02	2	7	Ns	17.3	-1.2	18	15	16	+4	83	0	10	0
420	BAḤARÎYA	00	0	12	02	0	0	—	15.3	-2.5	23	11	17	+4	47	0	6	0
423	FARAFRA	320	3	15	02	0	0	—	17.1		24	5	21		30	0	11	
432	DAKHLA	290	7	15	03	0	2	Ci	14.8	-2.2	26	10	17	+3	37	0	0	
435	KHARGA	40	2	10	02	0	0	—	13.5	-2.4	23	3	16	+1	27	0	0	
450	SUEZ	40	2	20	00	0	2	Cu	13.4	-2.9	25	17	17	0	61	0	3	2
459	TÔR																	
462	HURGHÂDA	210	1	22	02	0	2	Sc	13.5	-1.2	29	12	17	0	35	0	dr	
465	QUSEIR	270	3	40	03	0	1	Ci	12.7	-2.0	29	6	23	+2	23	0	1	0

Ships reports in code (0600):
23319 31606 61212 98022 11725 42640 35605 10612 [illegible]
23331 26406 33015 98020 14622 31700
23323 29606 33212 98018 10123 33300 66104 05268 13122
23348 36006 03316 98020 12529 00900 75315 05324 13323

Remarks / Date: Ships Report in Code

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11		5-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	23	320	18	360	13	290	24	300	14	320	4	320	17	290	19	280	25	10	19	40	14
600 m.	300	28	320	12	360	14	280	17	290	14	300	3	320	17	290	20	280	24	360	27	30	7
1000 m.	300	21	310	21	360	13	290	19	290	25	280	5	320	14	300	24	290	23	360	25	30	4
1500 m.	290	40	270	21	350	15	310	16			290	4	300	12	300	14	290	23	300	19	290	7
2100 m.			280	31	340	20					350	17	300	17			200	30	290	17	290	26
2400 m.					340	21					360	24	300	23			280	45	290	23	280	28
3000 m.					340	17							300	34					300	33	290	22
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	5-11		5-11		5-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11	
TIME	2300		2330		2400		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	12	280	13	360	21	290	19	260	17	20	13	40	7	290	10	250	17	300	3	240	3
600 m.	300	11	290	14	360	23	290	23	270	17	350	13	20	10	290	17	260	17	320	5	260	3
1000 m.	310	12	290	17	350	23	300	23	270	19	320	19	330	10	280	22	260	18	330	6	310	5
1500 m.	320	15	290	15	260	7	290	21	290	24	330	15	300	19	280	20	280	19	300	11	310	15
2100 m.	280	23	290	22	260	5					280	24	300	18			280	23	290	17	310	23
2400 m.	310	16	290	25	270	5					280	37	300	20			280	24	200	14	290	27
3000 m.	300	18	280	30	290	10					280	20	300	27			290	17	280	18		
4000 m.			280	37	270	13							300	37								
5000 m.			270	39	270	12																
6000 m.			270	50	270	24																

STATION	Salloum		Cairo (A)		Aswan		S. Bayrani		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11	
TIME	0500		0530		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	270	11	30	14	330	22	10	14	330	7	270	4	260	8	10	9	270	16	340	21
600 m.	330	11	280	11	20	23	330	22	350	12	330	10	60	7	290	10	360	12	280	23	330	17
1000 m.	350	10	280	10	350	29	330	25	330	11	320	5	30	4	320	7	350	13	280	25	310	21
1500 m.	350	12	290	15	320	20	320	21	320	16	300	10	50	5	330	4	290	12	280	20	260	22
2100 m.	310	17	300	20					330	27	310	17	50	5			280	19	280	25	290	22
2400 m.	330	14	300	24					300	17	300	22	30	7			290	13	290	29	270	13
3000 m.	320	14	300	15							300	31	20	9							230	13
4000 m.											280	29										
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	5-11					6-11					6-11									
TIME	2330					0000					0030									
	ALT. m.	TEMP. °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				30	18				111	25		360	7					
1000 mb.	139	18		260	10	149	20		250	13	148	24		360	7					
950 mb.																				
900 mb.																				
850 mb.	1510	14		290	15	1210	9		300	18	1571	20		260	7					
800 mb.																				
700 mb.	3093	4		280	30	3107	3		320	32	3212	7		290	10					
600 mb.																				
500 mb.	5736	-14		270	44	5755	-14		340	52	5887	-8		270	16					
400 mb.	7400	-26		270	39	7408	-27		340	58	7577	-21		260	32					
300 mb.	9419	-41				9428	-42				9646	-36		280	45					
200 mb.						12060	-59				12330	-58		290	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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE WEDNESDAY 6th NOVEMBER, 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 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

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

PAST WEATHER "W"

0	Cloud covering ½ sky or less
1	Cloud covering more than ½ sky during part of the period
2	Cloud covering more than ½ sky throughout the period
3	Sandstorm or duststorm
4	Fog or thick haze
5	Drizzle
6	Rain
7	Snow or rain and snow
8	Shower (s)
9	Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight gradual fall in temperature all over the Republic. Low & high clouds over lower Egypt & Cairo, with chance for rain in scattered places, specially near the coast. Moderate NW'ly winds, fresh at times during day.

In Upper Egypt: Mainly clear. Moderate N/NW'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 12 U.T.; Sunset 15 05 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 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	SALLOÛM	340	12	18	02	1	6	Sc	15.5	25	10	39
	303	SÎDI BARRÂNI	300	12	16	02	2	6	Sc, Cu	15.4	23	16	65
	306	MATRÛH (A)	310	19	16	01	2	4	Cu	14.4	24	14	54
	309	EL DAB'AA	340	19	20	00	0	5	Cu	13.6	25	17	61
	317	ALEXANDRIA	310	20	20	01	1	4	Cu	13.0	26	16	55
	318	ALEXANDRIA (A)	310	18	12	02	2	5	Cu	12.2	27	17	55
	330	DAMIETTA	270	19	10	03	1	6	Cu	11.1	25	20	74
	333	PORT SA'ÎD (A)	270	18	20	03	0	8	Sc	10.0	27	20	66
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	310	5		02	0	3	Cu	12.6	26	18	62
	342	MANSÛRA	320	10		01	0	3	Cu	11.6	27	20	66
	348	TANTA	290	12	20	03	2	5	Cu	12.8	27	18	58
	360	SHEBÎN EL KÔM	250	6	20	01	1	1	Cu	12.0	24	12	47
	354	ZAGAZIG	320	11	20	03	1	4	As	11.6	28	14	42
	438	ABU SUEIR	290	25	6	03	0	5	Cu	10.9	29	10	31
Cairo Area	366	CAIRO (A)	290	16	16	02	2	4	Cu	11.5	28	13	40
	372	CAIRO ALMÂZA (A)	270	10	24	03	1	4	Cu	11.7	29	15	43
	374	CAIRO EZBEKÎYA											
	375	GIZA	300	7	12	03	0	3	Cu	12.7	29	14	40
	378	HELWÂN	270	13	10	03	1	3	Cu	12.6	28	12	37
Upper Egypt	381	FAYOÛM	330	4	20	02	0	1	Cu, Sc	12.6	29	11	33
	387	MINYA (A)	320	13	9	02	0	1	Ci	12.5	32	1	14
	393	ASYOÛT (A)	340	7	16	02	0	0	—	12.6	32	8	22
	399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	11.4	33		
	402	QENA	270	2	20	00	0	0	—	12.2	33	13	30
	405	LUXOR (A)	00	0	22	02	0	0	—	11.1	36	14	27
	414	ASWÂN	50	4	12	03	0	1	Ac	10.2	39	10	17
Oases	417	SÎWA	340	15	16	02	0	1	Ci	15.5	28	9	31
	420	BAHARÎYA	300	14	16	02	0	0	—	14.2	29	10	31
	423	FARAFRA	360	3	20	02	0	0	—	15.2	31	4	18
	432	DAKHLA	350	11	22	02	0	0	—	13.6	35	5	15
	435	KHARGA	350	10	15	02	0	0	—	11.4	36	3	13
Red Sea	450	SUEZ	310	2	50	02	0	2	Cu	11.6	31	10	28
	459	TÔR											
	462	HURGHÂDA	180	2	22	02	0	1	Ci	10.6	31	19	49
	465	QUSEIR	20	7	40	03	0	2	Cu, Ci	11.7	31	18	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											
	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.	Dry Bulb °C.	Dew Point °C.	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	290	12	15	01	1	1	Ci	17.1	20	13	27	+1	64	0
303	SÎDI BARRÂNI	330	12	12	02	1	4	Sc, Cu, Ci	16.7	22	16	25		69	0
306	MATRÛH (A)	290	11	12	02	2	6	Cu, Ci	16.2	21	13	26		61	0
309	EL DAB'AA	340	14	20	00	0	4	Ac	16.2	22	17	26		74	0
317	ALEXANDRIA	310	18	20	01	0	2	Ac	15.8	23	20	26	0	84	0
318	ALEXANDRIA (A)	290	14	12	01	2	3	Cu	15.1	22	13	27	+1	57	0
330	DAMIETTA	270	13		01	1	4	Cu	14.0	23	17	26	+1	69	0
333	PORT SA'ÎD (A)	280	15	18	02	1	5	Cu	13.3	23	17	28	+3	69	0
336	EL 'ARISH														
339	DAMANHÛR	230	2		03	0	2	Cu	14.4	20	15	27	-1	73	0
342	MANSÛRA	320	3		00	0	0	—	14.0	21	16	28		74	0
348	TANTA	310	2	20	01	2	2	Ci	15.5	20	17	28	0	83	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	14.9	21	15	27		69	0
354	ZAGAZIG	270	9	10	01	1	1	Ci	14.8	21	17	29	+1	78	0
438	ABU SUEIR	280	13	8	02	0	0	—	14.6	22	15	31		65	0
366	CAIRO (A)	290	7	12	01	0	0	—	15.0	21	15	29		69	0
372	CAIRO ALMÂZA (A)	270	8	12	01	0	1	Ci	14.9	22	16	29	+1	69	0
374	CAIRO EZBEKÎYA											32	+4		
375	GIZA	330	4	12	01	0	1	Ci	15.2	21	15	30	+3	69	0
378	HELWÂN	320	11	10	01	1	0	—	15.1	22	13	28	+1	57	0
381	FAYOÛM	330	4	20	01	0	0	—	14.7	23	14	29	0	57	0
387	MINYA (A)	00	0	8	02	0	0		14.7	21	12	33	+5	57	0
393	ASYOÛT (A)	300	5	12	02	0	0		14.0	23	11	32	+4	47	0
399	NAG' HAMÂDI	00	0		01	0	0		14.0	23	12	35	+5	50	0
402	QENA	270	2		00	0	0	—	13.4	25	15	33	+1	54	0
405	LUXOR (A)	290	11	12	02	0	0	—	12.7	30	5	37		21	0
414	ASWÂN	360	10	10	02	0	0	—	12.0	31	6	42	+9	21	0
417	SÎWA	300	5	14	02	0	2	Ci	16.5	20	5	28	-1	38	0
420	BAHARÎYA	320	9	10	02	0	1	Ac	15.6	23	8	29	+1	38	0
423	FARAFRA	360	2	15	02	0	0	—	16.7	23	8	31		38	0
432	DAKHLA	340	2	14	02	0	0	—	14.7	25	3	35	+5	24	0
435	KHARGA	350	2	12	02	0	0	—	13.6	27	1	36	+5	19	0
450	SUEZ	310	2	10	01	0	0	—	15.2	25	15	32	+4	54	0
459	TÔR														
462	HURGHÂDA	330	15	12	02	0	0	—	12.0	27	18	32	+5	58	0
465	QUSEIR	360	1	12	02	0	0	—	11.5	27	23	33	+4	79	0

At 0600 on Wednesday 6th November 1957

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	SALLOÛM	320	8	18	02	0	0	—	16.9	-0.4	18	12	15	0	68	0	9	
303	SÎDI BARRÂNI	230	4	16	00	0	5	Sc, Cu	16.0		18	16	17		88	dr	11	
306	MATRÛH (A)	260	10	16	01	2	6	Cu, Ci	16.0	-1.4	19	14	17		73	0	40	
309	EL DAB'AA	50	15	50	00	0		Ac	15.9		20	13	16		64	0	36	
317	ALEXANDRIA	330	15	20	03	6	6	Cu, Ci	15.8	-2.0	23	12	20	+2	50	1	31	11
318	ALEXANDRIA (A)	290	10	12	03	2	7	Cu, Ci	15.6	-1.3	23	13	21	+5	53	0.3	16	9
330	DAMIETTA	200	5		03	1	6	Ac	15.2	-1.2	19	15	16	-1	78	0	7	8
333	PORT SA'ÎD (A)	240	13	15	03	1	6	Cu, Sc, Ci	14.7	-2.0	20	16	18	+2	78	0	0.4	
336	EL 'ARISH																	
339	DAMANHÛR	230	5		03	0	4	Ci	15.2	-2.3	21	16	16	+1	74	0	15	6
342	MANSÛRA	220	3		03	1	6	As	15.5		20	15	16	0	73	0	6	4
348	TANTA	280	7	20	03	2	5	Ci	16.7		18	15	15	+1	83	0	5	4
360	SHEBÎN EL KÔM	320	2	10	01	1	3	Cu	16.7	-0.6	19	15	17		78	0	14	
354	ZAGAZIG	220	6		03	1	6	Cu	16.0	-1.2	20	15	15	+1	73	0	5	2
438	ABU SUEIR	250	16	8	03	0	5	Ci	16.1		20	14	17		69	0	1	
366	CAIRO (A)	230	10	15	02	2	7	Sc, Ci	16.5		20	14	18		69	0	dr	
372	CAIRO ALMÂZA (A)	190	10	12	02	1	7	Ci	16.2	-0.8	19	14	18	+2	73	0	0.6	
374	CAIRO EZBEKÎYA										20	15	18	+3	73	0	0	2
375	GIZA	160	5	12	03	—	6	Ci	16.8	-0.5	19	15	15	+2	78	0	1	3
378	HELWÂN	200	2	4	05	0	8	Cs	17.4	0.0	18	13	16	0	73	0	dr	1
381	FAYOÛM	240	4	20	02	2	8	Cs	17.4	+0.4	18	14	15	0	78	0	1	0
387	MINYA (A)	10	4	8	02	1	5	Ci	17.4	+0.8	18	14	14	+1	78	0	6	
393	ASYOÛT (A)	260	3	12	03	0	3	Ci	17.3	+0.7	20	14	17	+2	69	0	1	
399	NAG' HAMÂDI	00	0	4	01	0	2	Ac	16.7	+1.0	18	15	16	+2	83	0	0	
402	QENA	00	0	10	00	0	2	Ci	16.3	+1.1	23	15	18	+3	61	0	0	
405	LUXOR (A)	00	0	22	02	0	2	Ci	16.2	+1.0	23	7	18		36	0	0	
414	ASWÂN	00	0	12	02	0	0	—	15.8	+1.0	26	11	21	+3	40	0	0	
417	SÎWA	00	0	16	03	1	6	Cs	17.4	-1.1	15	10	13	+1	72	0	10	0
420	BAHARÎYA	00	0	15	03	2	6	Cs	18.6	+0.8	16	10	12	-1	68	0	6	0
423	FARAFRA	00	0	15	03	0	3	Ci	19.2		18	9	16		56	0	11	
432	DAKHLA	00	0	18	03	0	3	Ci	16.9	-0.1	22	11	14	0	50	0	0	
435	KHARGA	360	2	8	01	2	6	Ci	15.5	-0.5	22	8	14	-1	41	0	0	
450	SUEZ	40	2	20	00	0	2	Cu	17.6	+1.3	19	14	16	-1	73	0	3	2
459	TÔR																	
462	HURGHÂDA	320	14	12	03	0	4	Ci	15.3	+0.5	25	18	20	+3	65	0	dr	
465	QUSEIR	320	7	35	03	1	5	Ac, Cs	14.9	+0.1	25	17	21	0	61	0	1	0

Extras

Ships Report in code

1200	1800	0600
33372 21612 42819 90020 12423 42400 62607 05117	33340 15618 02924 98020 14222 00900 35400 00059 13923	43329 23906 23018 98020 15523 21600 35210 00061 130X2
33323 80412 12905 98140 07X26	33262 24818 02502 98020 11228 06900 36102 00275 12521	43224 37406 60002 98031 13829 61400 26XXX 00175 13322
33328 27612 23118 98021 12469 21300 66409 05666	33334 25918 33018 98021 14922 31300 66218 05258 13133	43342 21506 35709 97011 17521 31470 25400 05362 12722
33261 35112 23012 98020 11828 14540 75718 00123		43323 29706 72916 98031 14522 32460 65210 05415 129X2
33255 35412 13209 99020 11631 00940 36619 00571		43261 36606 23219 98000 19327 00904 37516 05122 13232
33276 33912 21205 98020 10028 10944 36722 00120		43235 26606 23406 98030 13229 21500 26213 00025 13432

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11		6-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	340	11	350	25	310	16	290	18	10	14	250	5	330	19	280	12	340	17	250	7
600 m.	320	13	320	15	350	25	310	19	300	18	360	11	270	3	320	22	280	10	350	23	360	10
1000 m.	300	13	310	18	310	20	310	18	290	18	340	14	320	3	310	22	280	12	350	16	30	6
1500 m.	300	14	290	16	310	13	280	16	270	24	320	16	340	5	310	13	300	14	360	17	310	6
2100 m.	280	10	280	17					290	18	310	14							350	8	300	23
2400 m.	280	13	280	17					280	23	280	15									280	26
3000 m.	270	21							270	15	300	14									280	27
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Hurghada		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	6-11		6-11		6-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	320	24	330	14	340	5	270	14	50	5	90	11	310	11	260	15	350	15	110	4
600 m.	330	9	330	25	330	13	350	21	290	12	60	4	70	11	310	17	280	17	340	11	140	2
1000 m.	320	9	320	24	340	10	350	10	280	15	50	5	80	8	310	17	280	16	320	5	320	3
1500 m.	290	10	270	14	320	12	320	17	290	14	50	3	220	2	310	15	300	20	300	19	300	11
2100 m.	300	10	230	15	330	18			300	17	60	3	310	23			290	15	300	27	280	21
2400 m.	290	10	270	19	320	20			300	21			300	24			300	16	300	16	280	19
3000 m.	310	10			310	29			290	18			280	33			290	17	320	23	280	22
4000 m.													280	38			300	28			290	23
5000 m.													300	40								
6000 m.																						

STATION	Matruh		Aswan		Bahariya		Farafra		Salloum		Luxor		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	8	30	7	140	3	40	5	360	2	360	4	10	6					360	16
600 m.	330	12	30	10	10	8	80	9	20	8	360	2	290	6	60	3	340	5	350	8	320	16
1000 m.	320	13	350	6	360	8	80	8	300	6	320	9	290	10	100	4	330	5	340	15	320	19
1500 m.	320	10	350	16	310	12	320	4	270	10	280	12	300	17	320	2	340	10	310	17	260	22
2100 m.	340	11	20	26	300	19	330	14			250	10	360	11	360	15			300	25	240	31
2400 m.	310	9			300	36	320	22			280	17	320	31	320	10			280	25	300	36
3000 m.	300	24			300	52	300	26					320	38								
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Matruh					Aswan									
DATE	7-11					7-11					7-11									
TIME	0030					1200					1200									
	ALT. m.	TEMP. °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	22				30	24				111	33								
1000 mb.	158	21		40	3	142	23		320	16	140	33		00	0					
950 mb.																				
900 mb.																				
850 mb.	1543	14		320	21	1508	12		280	5	1574	21		330	14					
800 mb.																				
700 mb.	3144	1		300	24	3105	4				3213	7		320	27					
600 mb.																				
500 mb.	5775	-13		270	41	5763	-11		290	28	5896	-9		280	33					
400 mb.	7443	-23		270	53	7442	-22		300	32	7585	-20		280	77					
300 mb.	9480	-39		260	60	9490	-38		290	42										
200 mb.	12150	-57		270	64	12150	-59		280	41										

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 NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature about normal in Lower Egypt & Cairo. Moderate NW½ winds. Low & medium clouds during daytime, increasing at times with possibility of light rain on coast.

In Upper Egypt: Mild weather. Light N½ winds. Some high & medium clouds during day.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 13 U.T. / Sunset 15 04 U.T.

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

At 1200 on 6th

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	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	290	6	18	02	1	7	Sc, ci	15.6	25	11	42
	303	SÎDI BARRÂNI	320	20	16	01	1	3	cu, Sc	15.5	24	16	61
	306	MATRÛḤ (A)	330	11	16	02	2	6	cu	15.2	24	13	50
	309	EL ḌAB'AA	270	11	20	00	0	2	As	15.0	24	16	61
	319	ALEXANDRIA	310	10	20	01	5	5	cu	14.7	25	16	58
	318	ALEXANDRIA (A)	320	13	12	02	8	6	cu, sc, ci	14.4	25	16	58
	330	DAMIETTA	340	9	20	01	6	3	cu, Ac	14.2	24	16	61
	333	PORT SA'ÎD (A)	320	8	14	02	1	5	cu, Ac, ci	13.7	25	15	54
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	290	2	10	02	0	3	cu	14.7	25	15	54
	342	MANṢÛRA	340	5		01	1	3	cu	14.2	27	17	55
	348	ṬANṬA	220	9	20	03	2	4	cu	15.1	25	16	58
	360	SHEBÎN EL KÔM	340	5	20	01	1	3	cu	14.6	26	13	45
	354	ZAGAZIG	320	12	20	03	2	8	cu	14.8	26	23	84
	438	ABU SUEIR	280	15	10	03	2	8	cu; cs	14.1	26	12	42
Cairo Area	366	CAIRO (A)	320	8	15	01	2	6	cu, ci	14.4	25	12	45
	372	CAIRO ALMÂZA (A)	240	10	24	02	2	8	cu, sc, ci	14.2	26	12	42
	374	CAIRO EZBEKÎYA											
	375	GIZA	290	4	10	02	2	7	cu, ci	15.0	26	14	48
	378	ḤELWÂN	00	0	10	02	2	8	cu, Ac	14.7	25	13	48
Upper Egypt	381	FAYOÛM	240	4	20	02	2	8	cs	15.2	25	15	54
	387	MINYA (A)	350	8	8	02	2	6	ci	15.1	27	8	30
	393	AṢYOÛṬ (A)	320	8	18	03	1	7	cs	15.0	26	9	35
	399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	14.0	28	15	45
	402	QENA	290	4	20	00	0	4	ci	13.0	28	13	40
	405	LUXOR (A)	330	12	22	03	0	3	cs	12.3	31	9	26
	414	ASWÂN	360	9	15	03	0	3	ci	11.4	34	11	25
Oases	417	SÎWA	280	5	16	02	1	6	cu, Ac	16.7	25	11	42
	420	BAḤARÎYA	00	0	16	02	2	7	As, ci	15.7	24	9	38
	423	FARAFRA	40	3	20	03	1	7	ci	16.6	26	10	37
	432	DAKHLA	280	5	25	03	1	5	Ac	14.6	30	11	31
	435	KHARGA	250	2	15	03	0	6	cs	12.8	29	6	23
Red Sea	450	SUEZ	180	2	50	03	0	6	cu	15.2	26	16	55
	459	TÔR											
	462	HURGHÂDA	350	17	22	02	2	6	cs	12.8	28	14	42
	465	QUSEIR	360	8	40	03	1	6	Ac	12.7	28	15	45
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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	Temp. Dry Bulb °C	Temp. Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	320	3	10	01	1	0	—	16.6	20	14	26	0	69	0
303	SÎDI BARRÂNI	310	8	10	01	2	1	Sc	16.2	21	17	25		78	0
306	MATRÛḤ (A)	310	10	12	01	2	6	cu	16.1	21	14	25		65	0
309	EL ḌAB'AA	320	7	20	00	0	7	Ac	15.0	24	12	25		47	0
319	ALEXANDRIA	310	10	20	03	6	7	cu, Sc	15.5	22	13	26	0	57	[illegible]
318	ALEXANDRIA (A)	320	8	10	02	8	7	cu, ci	15.1	21	14	26	0	65	4
330	DAMIETTA	340	9		00	0	0	—	15.1	21	18	24	-1	83	2
333	PORT SA'ÎD (A)	290	9	18	02	0	1	cu, ci	14.7	22	16	26	+1	69	0
336	EL 'ARISH														
339	DAMANHÛR	330	2		03	9	5	cu	15.1	20	17	27	-1	83	0
342	MANṢÛRA	360	3		01	0	3	cu	15.1	21	16	27	-1	74	0
348	ṬANṬA	220	2	10	01	2	4	ci	15.8	19					
360	SHEBÎN EL KÔM	290	2	10	01	1	1	Sc	15.9	20	15	26		73	0
354	ZAGAZIG	270	4		01	2	6	cu, ci	15.6	20	16	27	-1	78	0
438	ABU SUEIR	310	6	10	01	2	6	sc, cs	15.3	21	13	26		61	0
366	CAIRO (A)	350	2	12	01	2	5	sc, cc	15.7	20	15	25		73	0
372	CAIRO ALMÂZA (A)	340	2	12	01	2	5	cu, sc, Ac	15.3	21	14	26	-1	65	0
374	CAIRO EZBEKÎYA											26	-2		
375	GIZA	00	0	10	01	2	5	sc, Ac	16.0	21	14	27	0	65	0
378	ḤELWÂN	00	0	10	02	2	8	sc, As, ci	15.5	22	11	26	-1	50	0
381	FAYOÛM	240	4	20	02	0	8	cs	15.6	20	15	25	-4	73	0
387	MINYA (A)	00	0	7	02	1	5	ci	15.3	19	11	27	-1	60	0
393	AṢYOÛṬ (A)	00	0	12	02	2	7	cs	15.3	21	8	26	-2	44	0
399	NAG' ḤAMÂDI	00	0		01	0	0	—	15.1	22	16	30	0	69	0
402	QENA	290	6		00	0	7	cc	13.6	23	13	29	-3	53	0
405	LUXOR (A)	260	3	12	01	0	4	cs	13.4	23	8	32		38	0
414	ASWÂN	360	9	10	02	0	1	ci	13.5	27	8	35	+2	30	0
417	SÎWA	320	5	14	01	6	4	Ns, Ac	16.8	22	12	26	-3	53	dr
420	BAḤARÎYA	00	0	10	01	0	4	Ac	16.2	20	8	25	-3	46	0
423	FARAFRA	20	1	12	01	2	7	Ac, ci	17.3	22	8	28		41	0
432	DAKHLA	350	4	10	03	2	7	cs	15.5	24	7	32	+2	34	0
435	KHARGA	10	3	10	03	2	7	cs	13.9	24	4	29	-1	28	0
450	SUEZ	270	2	10	01	0	4	cu	16.0	25	11	26		42	0
459	TÔR														
462	HURGHÂDA	300	13	12	03	2	8	ci	14.1	23	14	28	+2	57	0
465	QUSEIR	290	6	30	03	1	7	cu, Ac	14.3	25	15	30	+1	54	0

At 0600 on Thursday 7th November 1957

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	Bar. 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	18	02	1	5	Sc	16.5	-0.8	18	13	15	0	73	0	9	
303	SÎDI BARRÂNI	230	6	16	00	0	5	cu, sc	15.9		17	15	15		88	0	11	
306	MATRÛḤ (A)	250	9	16	02	0	4	cu	16.1	-1.3	19	14	15		73	0	40	
309	EL ḌAB'AA	250	8	10	00	0	3	ci	15.7		20	15	16		73	0	36	
319	ALEXANDRIA	00	0	20	01	6	6	cu, sc	15.8	-2.0	23	16	20	-2	65	1	22	12
318	ALEXANDRIA (A)	180	1	12	02	8	6	cu, sc	15.2	-1.7	21	17	17	+1	78	4	20	10
330	DAMIETTA	200	2		03	0	1	cu	15.0	-1.4	20	16	17	0	78	2	9	9
333	PORT SA'ÎD (A)	270	13	12	02	2	7	cb, Ac	14.5	-2.2	21	15	18	-2	69	0	0.4	
336	EL 'ARISH																	
339	DAMANHÛR	270	2		03	0	2	cu	15.2	-2.3	20	17	16	+1	83	0	15	6
342	MANṢÛRA				00	0	0	—	15.2	-1.5	20	16	16	+1	78	0	6	4
348	ṬANṬA																5	4
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	15.9	-1.5	19	17	17		88	0	14	
354	ZAGAZIG	220	4		02	1	2	cu	15.6	-1.6	18	15	15	+1	83	0	5	2
438	ABU SUEIR	250	8	10	01	0	1	AC	15.8		19	13	15		68	0	1	
366	CAIRO (A)	260	7	8	03	0	6	Ac	16.1		20	14	16		69	0	dr	
372	CAIRO ALMÂZA (A)	210	10	12	03	2	7	cu, sc	15.0	-2.0	20	14	17	+2	69	0	0.6	
374	CAIRO EZBEKÎYA										22	14	17	+2	61	0	0	2
375	GIZA	180	4	8	00	0	5	sc	16.4	-0.9	19	14	15	+2	73	0	1	3
378	ḤELWÂN	00	0	3	05	2	7	cu, Ac	16.4	-1.1	19	12	15	-1	64	0	dr	1
381	FAYOÛM	00	0	20	02	0	0	—	17.1	+0.1	18	12	14	0	68	0	1	0
387	MINYA (A)	00	0	10	02	0	1	ci	16.6	-0.5	18	12	12	-1	68	0	6	
393	AṢYOÛṬ (A)	00	0	14	01	0	0	—	16.3	-0.4	18	8	16	+1	52	0	1	
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac, ci	15.4	-0.3	21	14	14	0	65	0	0	
402	QENA	270	2	10	00	0	0	—	15.8	+0.5	21	11	17	+2	53	0	0	
405	LUXOR (A)	170	1	22	02	0	0	—	15.1	-0.2	22	10	14		47	0	0	
414	ASWÂN	00	0	13	01	0	0	—	15.0	+0.1	24	10	18	0	41	0	0	
417	SÎWA	00	0	15	02	0	0	—	17.2	-1.4	15	10	12	+1	72	dr	10	0
420	BAḤARÎYA	00	0	16	02	0	0	—	17.0	-0.9	17	7	11	-2	52	0	6	0
423	FARAFRA	280	2	15	01	0	1	Ac	18.4		18	5	15		43	0	11	
432	DAKHLA	00	0	20	03	0	1	ci	16.2	-0.9	18	8	13	-1	52	0	0	
435	KHARGA	00	0	10	02	0	0	—	14.6	-1.6	20	9	14	-1	49	0	0	
450	SUEZ	00	0	20	00	0	1	cu	16.0	-0.4	19	14	15	-2	73	0	3	3
459	TÔR																	
462	HURGHÂDA	290	9	22	02	0	1	cu	14.5	-0.3	24	13	16	-1	50	0	dr	
465	QUSEIR	200	7	40	01	1	2	ci	14.5	-0.3	24	13	20	-1	50	0	1	1

Coded groups

1200	1800		Ships Reports in Code (0600)
43236 36612 13419 99010 11729 00902 75617 00117	43327 29418 4291X 98021 14822 41500	Ships Reports	53344 27906 13410 98020 15522 11500 35405 05414 13433
43257 35212 43314 98022 12929 00X71 55704 00465		in Code	53325 30206 53112 98818 14023 52400 751XX 00116 13143
43262 35012 53318 98021 12731 00931 35720 00865			53324 28006 43300 98031 15121 41828 25400 05660 13333
43287 33012 83510 98031 14424 3551X 75709 052XX			53271 34406 33321 99010 13324 21701 75206 05267 12325
43322 29412 33216 98030 14619 32300 26806 06017			53282 33406 13219 99010 13923 11500 76XXX 15459 13233
43327 29012 33917 99021 14523 31400 65505 65115			53225 37406 53415 98021 15029 00508 35210 00221 13421

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11		7-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	7	350	8	10	18	330	17	320	10	30	14	100	5	350	7	290	10	30	7	110	17
600 m.	70	13	340	9	330	23	320	17	310	14	20	17	90	4	340	7	310	10	40	12	110	14
1000 m.	60	4	330	9	350	21	320	14	310	13	360	14	50	5	340	5	340	9	50	13	100	11
1500 m.	280	15	300	14	320	16	310	14	290	13	320	14	20	10	320	12	320	9			350	8
2100 m.					280	23	300	19	280	12	300	17	290	17	330	9	320	13			280	13
2400 m.							290	11	300	13	300	24	280	23	310	12	310	12			270	18
3000 m.							300	16	320	21	300	26			330	17	310	19				
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Hurghada		Luxor		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	7-11		7-11		7-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	5	320	29	350	13	30	4	320	9	30	9	100	20	300	8	360	5	360	5	140	18
600 m.	100	10	320	27	360	15	360	7	340	9	20	10	120	15	310	6	30	6	10	9	110	10
1000 m.	100	10	330	23	360	16	350	6	360	9	30	12	80	9	280	4	30	7	350	8	70	7
1500 m.	90	13	350	4	340	14	330	8	360	9	10	5	350	4	210	3			350	10	280	6
2100 m.	90	13	10	5	330	14	10	12	320	10			280	23	130	8			80	5	320	17
2400 m.	80	15			340	45	360	11	330	12			340	31					330	18	300	20
3000 m.	80	14			310	56	340	17					320	26					330	23	300	30
4000 m.																			330	23	290	23
5000 m.																			300	17		
6000 m.																			270	26		

STATION	Salloum		Cairo(A)		Aswan		Salloum		S.Barrani		Luxor		Farafra		Dakkla		Kharga		Abu Sueir		Hurghada	
DATE	8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	280	6			140	9	170	6	10	4	140	4	330	6	20	8	350	5	40	9
600 m.	140	10	330	11	40	14	160	10	70	7	350	4	130	10	350	5	20	15	340	10	360	6
1000 m.	150	10	10	10	10	8	160	10	150	4	350	8	160	8	30	4	10	21	330	10	330	10
1500 m.	140	10	360	14	340	22	260	4			330	11	310	9	360	8	350	9	350	9	100	12
2100 m.	140	12	30	12	320	27	270	18			330	14	360	11	340	12					300	9
2400 m.	140	12	50	10	320	28	280	16			330	16									310	10
3000 m.	140	14	360	11			280	25			330	17									300	11
4000 m.							270	24													310	27
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Cairo (A)					Matruh					Aswan				
DATE	8-11					8-11					8-11					8-11				
TIME	0030					1130					1200					1245				
	ALT. m.	TEMP. °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	20				70	23		340	7	30	25				111	31			
1000 mb.	149	21		00	0	138	22		340	7	151	24		130	8	140	31		30	2
950 mb.																				
900 mb.																				
850 mb.	1541	15		[illegible]	20	1527	9		360	6	1549	12		260	9	1582	16		330	19
800 mb.																				
700 mb.	3153	2		[illegible]	25	3110	2		330	9	3158	4		280	17	3170	6		320	26
600 mb.																				
500 mb.	5860	-10		300	20	5754	-11		270	20	5805	-14		270	17	5873	-5		300	21
400 mb.	7485	-22		300	28	7430	-23		280	28	7478	-23		270	29	7580	-15		300	32
300 mb.	9528	-39		290	75	9047	-38		280	32	9576	-40		250	14	9684	-30		310	51
200 mb.	12180	-59		290	67						12160	-61		260	31	12410	-54		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 FRIDAY 8th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight rise in temperature in Lower Egypt & Cairo. Moderate NNW'ly winds. Some low and high clouds during day.

In Upper Egypt: No apparent change in weather. Light N'ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 13 U.T. / Sunset 15 04 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 °C.	Dew Point °C.	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	8	18	03	1	5	Sc	15.9	23	14	57
	303	SÎDI BARRÂNI	300	6	16	02	2	6	Cu,Sc	16.0	24	14	54
	306	MATRÛḤ (A)	320	14	16	02	0	4	Cu,Sc	15.8	24	11	44
	309	EL ḌAB'AA	270	16	20	00	0	3	Ac	15.0	24	14	54
	319	ALEXANDRIA	310	10	20	01	6	4	Cu	15.4	24	14	54
	318	ALEXANDRIA (A)	340	12	16	01	8	5	Cu,Sc	14.9	25	15	54
	330	DAMIETTA	290	13	20	03	1	2	Cu	14.7		15	
	333	PORT SA'ÎD (A)	260	11	20	01	1	2	Cu	14.1	25	13	48
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	310	2	10	02	6	3	Cu	14.7	25	15	54
	342	MANṢÛRA	270	7		03	1	4	Cu	14.4	26	12	42
	348	ṬANṬA	310	6	20	03	2	5	Cu	14.5	25	14	51
	360	SHEBÎN EL KÔM	290	5	20	01	1	2	Cu	14.7	26	13	45
	354	ZAGAZIG	220	6	10	02	1	4	Cu	14.3	27	15	48
	438	ABU SUEIR	280	13	12	02	1	6	Cu	14.3	27	9	33
Cairo Area	366	CAIRO (A)	300	9	20	02	1	5	Cu	14.8	25	12	45
	372	CAIRO ALMÂZA (A)	290	8	24	02	2	5	Cu,Sc	14.5	26	12	42
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	6	10	61	8	5	Cu	15.2	25	15	54
	378	ḤELWÂN	290	4	10	03	2	6	Ci	14.7	25	11	42
Upper Egypt	381	FAYOÛM	330	4	20	03	1	3	Cu,Sc	15.4	25	12	45
	387	MINYA (A)	350	10	10	03	0	7	Cu	14.2	27	9	33
	393	AṢYOÛṬ (A)	290	4	20	02	0	0	—	14.9	26	5	27
	399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	14.3	28	10	33
	402	QENA	290	2	20	00	0	0	—	13.6	27	13	42
	405	LUXOR (A)	00	0	22	02	0	0	—	13.2	29	12	35
	414	ASWÂN	00	0	15	02	0	0	—	12.1	34	10	23
Oases	417	SÎWA	170	4	16	02	0	0	—	15.4	28	9	31
	420	BAḤARÎYA	00	0	12	02	0	0	—	15.2	27	9	33
	423	FARAFRA	90	1		02	0	0	—	16.6	27	9	33
	432	DAKHLA	340	4	25	02	0	0	—	14.5	29	12	35
	435	KHARGA	350	1	13	02	0	0	—	13.3	29	9	29
Red Sea	450	SUEZ	310	2	50	03	0	6	Cu	14.6	26	10	37
	459	ṬÔR											
	462	HURGHÂDA	350	15	22	03	0	1	Cu	12.6	28	11	35
	465	QUSEIR	360	10	40	01	0	0	—	13.3	27	13	42
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	00	0	10	02	0	0	—	16.4	21	14	27	+1	65	0
303	SÎDI BARRÂNI	00	0	14	02	1	0	—	15.9	21	13	24		61	0
306	MATRÛḤ (A)	360	6	12	02	0	3	Cu	16.7	19	13	25		68	0
309	EL ḌAB'AA	360	3	20	00	0	2	Ac,Ci	16.0	20	15	25		73	0
319	ALEXANDRIA	360	10	20	01	6	2	Cu,Sc	16.3	22	13	26	0	57	2
318	ALEXANDRIA (A)	340	8	12	02	2	4	Cu,Sc	16.3	22	14	25	-1	61	0.1
330	DAMIETTA	290	5		00	0	0	—	15.9	21	16	25		74	0
333	PORT SA'ÎD (A)	310	11	18	01	0	2	Cu	15.4	22	17	26	+1	74	0
339	DAMANHÛR	260	2	10	02	0	0	—	15.6	19	16	26	-1	83	dr
342	MANṢÛRA	360	3		00	0	0	—	16.0	20	14	27	0	69	0
348	ṬANṬA	00	0	10	02	0	0	—	15.7	17	15	27	-1	88	0
360	SHEBÎN EL KÔM	290	2	10	01	6	2	Sc	15.9	20	15	26		73	2
354	ZAGAZIG	320	4		02	1	3	Cu	15.8	20	15	27	-1	73	0
438	ABU SUEIR	360	7	10	13	0	2	Ac	16.2	20	12	27	0	61	0
366	CAIRO (A)	360	5	12	01	2	2	Cu	15.9	20	13	26		64	0
372	CAIRO ALMÂZA (A)	350	4	15	01	1	1	Ci	16.0	21	14	27	0	65	0
374	CAIRO EZBEKÎYA											28	+1		
375	GIZA	360	5	10	01	0	1	Sc,Cu	16.3	20	14	28	+1	69	dw.
378	ḤELWÂN	360	11	10	01	2	0	—	16.0	21	12	26		57	0
381	FAYOÛM	330	4	20	01	0	0	—	16.2	21	10	26	-2	56	0
387	MINYA (A)	00	0	8	02	0	0	—	15.5	19	12	28	0	64	0
393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	15.3	22	8	27	-1	41	0
399	NAG' ḤAMÂDI	00	0		01	0	0	—	15.0	19	14	29	-1	73	0
402	QENA	270	2		00	0	0	—	14.8	22	9	28	-4	44	0
405	LUXOR (A)	260	1	12	02	0	0	—	14.1	22	9	31°		44	0
414	ASWÂN	360	10	10	02	0	0	—	13.5	26	7	34	+1	30	0
417	SÎWA	100	2	50	02	0	0	—	15.8	20	8	28	-1	46	0
420	BAḤARÎYA	00	0	10	02	0	0	—	16.2	20	9	28	0	49	0
423	FARAFRA	180	1	12	02	0	0	—	17.1	20	7	28		43	0
432	DAKHLA	00	0	14	02	0	0	—	15.5	23	8	30	0	38	0
435	KHARGA	00	0	8	02	0	0	—	14.3	23	3	30	0	27	0
450	SUEZ	360	2	10	02	0	6	Cu	16.7	23	15	27	-1	61	0
462	HURGHÂDA	320	15	12	02	0	0	—	14.2	24	11	28	+2	44	0
465	QUSEIR	320	8	40	02	0	0	—	14.2	25	13	27	-1	48	0

At 0600 on Friday 8th November 1937.

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	SALLOÛM	00	0	18	02	0	0	—	16.4	-0.9	19	13	17	+2	68	0	9	
303	SÎDI BARRÂNI	270	6	16	00	0	0	—	16.5		16	12	14		77	0	11	
306	MATRÛḤ (A)	00	0	16	02	0	0	—	17.2	-0.2	17	11	10		68	0	40	
309	EL ḌAB'AA	200	2	10	00	0	2	Ci	16.9		18	13	13		73	0	86	
319	ALEXANDRIA	00	0	20	03	6	7	Cu,Sc	17.9	+0.1	21	14	18	0	65	2	24	13
318	ALEXANDRIA (A)	240	5	12	03	8	7	Cu,Sc	17.4	+0.5	20	15	16	0	73	0.2	20	11
330	DAMIETTA	00	0		03	6	5	Cu	16.7	+0.2	16	17	16	0	78	1	10	9
333	PORT SA'ÎD (A)	270	5	10	81	0	6	Cb	16.3	-0.4	20	17	18	-2	83	2	2.4	
339	DAMANHÛR	230	2		03	0	2	Cu	17.2	-0.4	19	16	14	-1	83	dr	15	7
342	MANṢÛRA	320	3		03	1	4	Cu	17.0	+0.2	20	15	16	+1	73	0	6	4
348	ṬANṬA	00	0	20	02	0	0	—	17.2	-0.5	17	15	13	-1	88	0	5	4
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	17.8	+0.4	18	15	15		83	2	16	
354	ZAGAZIG	220	6		01	1	1	Ci	16.3	-1.0	17	15	15	+1	88	0	5	2
438	ABU SUEIR	260	4	10	02	0	1	Sc	17.3		18	13	14		73	0	1	
366	CAIRO (A)	250	3	7	05	0	0	—	17.4		20	13	14		64	0	dr	
372	CAIRO ALMÂZA (A)	210	3	10	01	0	2	Ci	17.3	+0.2	20	14	15	0	69	0	0.6	
374	CAIRO EZBEKÎYA										21	14	16	+1	65	0	0	2
375	GIZA	00	0	10	02	0	0	—	17.8	+0.5	18	15	13	0	83	dw.	1	3
378	ḤELWÂN	00	0	4	05	0	2	Ci	17.8	+0.3	18	13	14	-1	73	0	dr	1
381	FAYOÛM	00	0	20	02	0	0	—	17.2	+0.1	18	14	14	0	78	0	1	0
387	MINYA (A)	10	5	8	02	0	0	—	16.2	-1.0	18	12	12	-1	68	0	6	
393	AṢYOÛṬ (A)	260	3	12	02	0	0	—	17.5	+0.8	19	8	15	+1	49	0	1	
399	NAG' ḤAMÂDI	00	0		01	0	0	—	17.0	+1.2	21	14	13	-1	65	0	0	
402	QENA	270	2	10	00	0	0	—	16.7	+1.3	20	11	15	0	56	0	0	
405	LUXOR (A)	00	0	22	02	0	0	—	15.9	+0.5	22	9	13		44	0	0	
414	ASWÂN	00	0	12	02	0	0	—	16.0	+1.0	24	11	18	0	44	0	0	
417	SÎWA	00	0	16	02	0	1	Cs	16.6	-2.0	16	9	13	+2	64	0	10	0
420	BAḤARÎYA	00	0	12	02	0	0	—	18.0	+0.1	16	6	14	+1	52	0	6	0
423	FARAFRA	360	2	15	03	0	1	Ci	19.2		16	6	14		52	0	11	
432	DAKHLA	00	0	18	03	0	0	—	16.9	-0.3	17	7	11	-3	52	0	0	
435	KHARGA	20	1	10	03	0	1	Ci	14.7	-1.5	20	8	16	+1	46	0	0	
450	SUEZ	00	0	20	00	0	0	—	18.6	+2.2	17	13	13	-4	77	0	3	3
462	HURGHÂDA	290	11	22	02	0	1	Cu	15.3	+0.5	22	14	17	0	61	0	dr	
465	QUSEIR	310	10	40	03	0	1	Ci	15.3	+0.4	25	13	21	0	48	0	1	1

Coded reports

1200:

53320	30512	13312	98020	14824	11500	26605
53254	35512	03612	99020	12626	00900	35716
53273	34512	13018	98020	12727	11700	00612
53212	38112	13313	98010	11931	06001	35715
53247	36112	13514	99021	14728	00904	75607
53410	18012	81518	97151	10520	5864x	35204

1800:

53231	36918	01010	99020	12327	00900	86309	05469	
53342	25218	03104	99010	16821	00900			
53230	38018	03266	98020	15726	00900	36203	05510	13221
53229	36318	32888	98030	12826	31600	35210	05820	13321
53282	34218	·	98020	13326	00900	84400	00015	13433
53259	35318	13514	99020	15021	00940	85306	05463	13434

SHIPS REPORTS IN CODE (0600):

63324	30006	53508	98022	17022	51400	75218	05458	13234
63253	35506	23312	98020	11626	25500	76213	05820	13321
63318	31506	30209	98030	16724	32400	24205	05262	10220
63327	29506	63410	98032	18523	63200	75210	05117	13222
63343	29206	33301	98020	16521	31500	26400	05214	13021
63205	3[illegible]6	22619	98030	11829	21500	75222	05321	13527

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11		8-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	13	330	4	30	7	40	14	350	15	110	15	80	6	80	7	30	11	110	25
600 m.	120	12	350	13	330	8	30	8	40	16	350	8	140	11	80	6	80	8	20	14	140	18
1000 m.	190	10	350	14	320	9	40	8	20	10	360	16	140	7	60	4	80	9	40	14	130	13
1500 m.	170	9	360	13	340	14	330	3	20	14	10	14	250	5	60	4	350	8	40	11	270	11
2100 m.	180	1	50	8	350	10	320	4	320	11			280	15	60	4	30	4			300	17
2400 m.			10	6	360	7	310	5	310	11			310	6			330	10			290	18
3000 m.					350	17							290	27			340	15			280	20
4000 m.																					280	11
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-11		8-11		8-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11	
TIME	2400		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	70	17	330	3	110	6	60	9	60	12	150	23	10	9	100	9	320	5	140	17
600 m.	130	12	60	13	20	13	110	7	50	10	60	13	140	16	30	4	60	10	350	9	150	14
1000 m.	140	11	40	10	50	10	90	5	50	10	40	10	150	8	120	4	50	11	350	10	180	11
1500 m.	180	11	10	6	30	12	60	6	30	7	360	15	290	6	180	2	100	5	20	12	230	10
2100 m.	180	8	360	14	360	14	20	8	230	6	10	19	330	16	20	15	350	12			280	4
2400 m.	200	9	330	17	360	20	10	9	330	10	360	20	310	13	360	11	340	15			270	6
3000 m.	230	15	330	20	360	23			330	15	340	10	300	16			340	11			300	9
4000 m.	280	24	320	13									280	26								
5000 m.	280	18	300	15																		
6000 m.	270	18	270	24																		

STATION	Matruh		Cairo (A)		Aswan		Sallum		Luxor		Baharia		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	17	80	19	40	10	180	12	330	3	80	2	110	11	320	5	30	7	50	4	350	10
600 m.	190	7	50	14	50	12	180	9	320	3	120	4	120	9	340	9	350	4	70	8	50	8
1000 m.	110	4	50	12	40	15	170	9	280	5	140	4	70	4	360	11	360	4	70	6	20	7
1500 m.	230	5			40	12	160	26	330	7			320	2	350	9	40	8			200	3
2100 m.	290	10							350	10			70	15							240	3
2400 m.	320	8							360	14			40	6							260	7
3000 m.									10	19			360	4							340	12
4000 m.																					320	14
5000 m.																					310	23
6000 m.																					290	17

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	8-11					9-11					9-11									
TIME	2330					1200					0100									
	ALT. m.	TEMP. °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				30	28				111	19								
1000 mb.	156	19		120	8	152	25		230	9	157	19		00	0					
950 mb.																				
900 mb.																				
850 mb.	1528	8		[illegible]	[illegible]	1546	16		200	12	1548	12								
800 mb.																				
700 mb.	3125	3		[illegible]	20	3160	4		280	18	3172	8		360	21					
600 mb.																				
500 mb.	5768	-12		280	23	5817	-13		330	17	5854	-10		280	22					
400 mb.	7440	-24		250	25	7477	-26		290	22	7544	-20		290	30					
300 mb.	9473	-39		260	37	9485	-43		300	28	9605	-37		270	46					
200 mb.	12120	-59				12110	-57		320	35	12290	-56		280	64					

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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE SATURDAY 9th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual rise in temperature. High clouds over Lower Egypt & Cairo. Moderate E/NE'ly winds, SE'ly on the coast to the west.

In Upper Egypt: Mild weather. Light N'ly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 14 U.T. / Sunset 15 03 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.	Dry Bulb	Dew Point	Relative Humidity %
Salloûm	150	2	18	02	0	1	Ci	17.0	27	12	40
Sîdi Barrâni	00	0	16	02	0	0	—	16.4	26	12	42
Matrûh (A)	130	7	16	03	0	1	Ci	16.1	25	7	32
El Dab'aa	360	4	20	00	0	2	Ac	16.2	24	14	54
Alexandria	310	6	20	01	5	3	Cu, Sc	17.0	25	15	54
Alexandria (A)	320	6	12	01	2	4	Cu	16.4	26	17	58
Damietta	40	9	20	01	1	3	Cu	16.6	24	16	61
Port Sa'îd (A)	20	4	18	02	1	4	Cu	16.4	26	16	55
El 'Arish											
Damanhûr											
Manşûra	360	3		03	1	5	Cb	15.9	28	15	45
Ţanţa	00	0	20	01	1	4	Cu	15.2	25	15	54
Shebîn El Kôm	290	5	20	00	0	0	—	15.2	26	14	48
Zagazig	360	13	10	03	1	2	Cu	15.2	26	14	48
Abu Sueir	00	0	15	02	2	5	Cu	16.0	27	12	40
Cairo (A)	30	6	15	01	0	3	Cu	15.9	24	11	44
Cairo Almâza (A)	290	6	15	02	1	3	Cu	15.7	26	12	42
Cairo Ezbekîya											
Giza	340	5	12	02	0	4	Cu	16.6	25	14	51
Helwân	320	1	4	05	1	5	Cu	15.9	25	11	42
Fayoûm	360	4	20	03	1	3	Cu, Sc	15.9	25	13	48
Minya (A)	340	7	10	02	0	0	=	15.5	27	3	22
Asyoût (A)	320	3	20	02	0	0	—	14.9	26	7	30
Nag Hamâdi	00	0	10	01	0	3	Ac	14.2	28	13	40
Qena	270	2	20	00	0	0	—	13.9	29	12	35
Luxor (A)	340	4	22	02	0	0	—	13.3	29	12	35
Aswân	30	6	14	02	0	0	—	12.4	31	8	24
Sîwa	120	9	16	03	1	1	Ci	15.1	28	6	25
Bahariya											
Farafra	140	1	20	02	0	1	Ci	16.6	24	8	27
Dakhla	340	2	25	03	0	4	Ci	13.9	30	9	27
Kharga	10	2	10	02	0	0	—	13.0	29	12	35
Suez	360	2	50	03	0	3	Cu	16.2	25	15	54
Tôr											
Hurghâda	20	4	22	01	0	1	Cu	14.0	26	10	37
Quseir	350	8	40	02	0	1	Ac	12.7	27	11	37

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloûm	00	0	15	01	1	2	Ci	15.6	23	12	28	+2	50	0
Sîdi Barrâni	120	7	10	01	0	2	Ci	16.0	20	13	27		64	0
Matrûh (A)	120	9	12	02	0	2	Ci	16.9	17	13	26		77	0
El Dab'aa	20	1	20	00	0	0	—	17.4	20	15	26		73	0
Alexandria	90	7	20	01	0	0	—	17.6	21	16	26	0	74	dr
Alexandria (A)	40	4	12	02	0	2	Sc	16.9	20	14	27	+2	69	0
Damietta	00	0		00	0	0	—	17.8	20	19	26	+1	94	0
Port Sa'îd (A)	60	8	15	01	0	1	Cu	17.5	22	16	27	+2	69	0
El 'Arish														
Damanhûr	230	2		02	0	0	—	18.0	19	14	26	-1	73	0
Manşûra	00	0		00	0	0	—	17.5	21	15	29	+2	69	0
Ţanţa	310	2	10	02	0	0	—	17.9	19	16	27	0	83	0
Shebîn El Kôm	320	2	10	01	1	2	Sc	17.4	20	15	27		73	0
Zagazig	360	9		03	1	4	Cu	18.2	21	17	28	0	78	0
Abu Sueir	20	7	10	02	0	1	Sc, Cu	17.7	20	14	27		69	0
Cairo (A)	60	7	12	01	0	1	Cu	17.4	21	14	26		65	0
Cairo Almâza (A)	20	4	12	01	0	2	Sc	16.7	22	14	26	-1	61	0
Cairo Ezbekîya											28	+1		
Giza	360	5	10	02	1	1	Cu	17.2	21	15	27	0	73	0
Helwân	320	4	4	02	1	1	Cu	17.4	22	11	25	-1	64	0
Fayoûm	360	4	20	01	0	0	—	16.7	20	14	26	-2	69	0
Minya (A)	00	0	7	02	0	0	—	16.9	18	11	27	-1	64	0
Asyoût (A)	00	0	12	02	0	0	—	16.8	19	12	27	-1	64	0
Nag Hamâdi	00	0		01	0	2	Ac	14.7	22	13	33	+3	57	0
Qena	00	0		00	0	0	—	14.7	22	14	30	-2	61	0
Luxor (A)	00	0	12	02	1	6	Cs	14.6	22	11	29		50	0
Aswân	30	5	12	03	0	3	Ci	14.1	25	3	32	0	24	0
Sîwa	140	7	14	02	1	2	Ci	15.3	21	7	28	0	41	0
Bahariya														
Farafra	360	2	12	00	0	0	—	17.3	20	5	30		38	0
Dakhla														
Kharga	00	0	10	01	2	4	Ci	14.4	22	6	30	0	36	0
Suez	360	2	10	01	0	0	—	18.0	22	15	27	-1	65	0
Tôr														
Hurghâda	290	5	13	02	0	0	—	15.3	21	12	27	+1	57	0
Quseir	340	8	30	01	0	0	—	13.2	27	6	29	+1	27	0

At 0600 on Saturday 9th November 1957

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.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
Mediterranean	62300	Salloûm	00	0	18	02	0	0	—	16.5	-0.8	18	11	16	+1	64	0	9	
	303	Sîdi Barrâni	160	7	16	60	0	0	—	16.8		17	14	14		83	0	11	
	306	Matrûh (A)	140	12	16	02	0	0	—	17.8	+0.3	19	14	14		73	0	40	
	309	El Dab'aa	180	1	10	00	0	0		17.9		18	14	13		78	0	36	
	319	Alexandria	130	3	20	03	0	4	Cs	18.7	+0.8	21	14	18	0	65	dr	24	14
	318	Alexandria (A)	150	1	12	01	2	4	Ci	18.0	+1.0	19	13	16	0	68	0	20	12
	330	Damietta	00	0		03	1	5	As	18.6	+2.1	20	16	17	+1	78	0	10	10
	333	Port Sa'îd (A)	160	6	10	02	0	7	Cu, Ci	18.7	+2.0	20	16	18	-2	78	0	2	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	130	2		02	0	3	Ci	18.2	+0.5	20	17	15	0	83	0	15	7
	342	Manşûra	00	0		03	1	4	As	18.8	+2.0	18	15	15	0	83	0	6	4
	348	Ţanţa	00	0	20	01	2	4	Ci	19.4	+1.7	17	15	13	0	88	0	5	4
	360	Shebîn El Kôm	320	2	10	01	1	1	Cu	19.0	+1.6	17	16	16		94	0	16	
	354	Zagazig	270	9		03	4	5	As, Ci	18.4	+1.1	17	16	14	+1	94	0	5	3
	438	Abu Sueir	00	0	13	02	2	8	Cs	18.9		18	14	14		78	0	1	
Cairo Area	366	Cairo (A)	100	5	14	02	2	5	Cs	18.3		21	14	15		65	0	dr	
	372	Cairo Almâza (A)	90	8	12	02	1	6	Ci	18.4	+1.3	20	14	16	+1	69	0	0.6	
	374	Cairo Ezbekîya										21	15	16	+1	69	0	0	2
	375	Giza	00	0	12	03	1	6	Ac, Ci	19.0	+1.6	17	14	13	0	83	0	1	3
	378	Helwân	40	8	4	05	0	4	Ci	18.4	+0.8	20	13	16	+1	64	0	dr	1
Upper Egypt	381	Fayoûm	20	4	20	02	1	3	Cs	18.6	+1.5	17	13	14	0	77	0	1	0
	387	Minya (A)	70	7	7	02	0	7	Ci	18.1	+0.9	20	10	12	-1	53	0	6	
	393	Asyoût (A)	260	3	12	03	0	1	Ci	18.0	+1.2	17	11	14	0	68	0	1	
	399	Nag Hamâdi	00	0		01	0	0	—	17.0	-1.1	20	11	13	-1	56	0	0	
	402	Qena	00	0	10	00	0	0	—	16.6	+1.1	20	13	15	0	64	0	0	
	405	Luxor (A)	00	0	22	02	0	1	Ci	16.7	+1.3	20	8	12		46	0	0	
	414	Aswân	60	1	12	02	0	1	Ci	16.3	+1.2	22	9	16	-2	44	0	0	
Oases	417	Sîwa	110	6	16	01	1	0	—	16.6	-2.0	17	6	15	+4	49	0	10	0
	420	Bahariya	00	0	14	02	1	5	Cs	17.8	-0.1	16	7	11	-2	41	0	6	1
	423	Farafra	00	0	13	03	0	3	Ci	17.6		18	5	12		43	0	11	
	432	Dakhla	00	0	20	03	0	1	Ci	18.0	+0.8	16	6	9	-5	52	0	0	
	435	Kharga	00	0	15	02	0	0	—	15.5	-0.8	21	12	11	-3	57	0	0	
Red Sea	450	Suez	310	2	20	00	0	4	Cu	19.9	+3.4	18	15	14	-2	83	0	3	3
	459	Tôr																	
	462	Hurghâda	310	11	22	02	0	4	Cu, Ci	16.5	+1.6	23	13	17	0	53	0	dr	
	465	Quseir	300	8	40	03	0	2	Ci	15.3	+0.3	25	13	21	0	48	0	1	1
	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																	

Ships report in code

1200	1800	0600
63326 30512 13304 98020 16423 11400 36706 00118	63228 37118 03610 98010 12227 00960 75221 65117 13633	73218 37606 13619 99020 13028 12600 74210 05561 13635
63342 31012 30000 98020 17123 31500 25101 06215	63268 34518 02313 99020 14326 XXXXX 75202 05458 13324	73390 30706 31302 99020 18123 21711 75400 00263 10220
63323 27812 43205 98020 18023 41300 75708 05015	63339 26118 22508 98020 17722 00901 75402 05316 12521	73291 32706 62618 98021 18522 60908 35404 05618 13622
63256 35212 13315 99010 12629 11 6XX 75702	63341 32718 40000 98020 18320 41500 25204 05214 13021	73252 35606 13607 98020 13727 16650 75223 05218 13624
63268 34612 02314 98020 15227 00900 76400 05221		73260 35006 03512 99020 14627 00900 36201 65160
63231 37012 23212 98020 13930 21400 75610 05220		73231 36906 10109 98020 13427 11600 36601 00018 13641

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11		9-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	26	30	22	320	13	60	22	50	13	360	16	110	15	100	23	60	11	60	17	120	24
600 m.	110	33	50	25	320	17	70	16	50	14	10	24	140	13	100	21	70	10	40	14	130	20
1000 m.	[illegible]	28	50	20	340	11	130	6	50	17	20	28	180	8	90	4	80	11	20	17	120	6
1500 m.	130	24	40	15	10	18	320	5	60	7	300	14	230	8	350	10	20	5	20	26	260	5
2100 m.	140	21	10	17	40	11	360	6	20	10	30	4	290	5	320	18	10	10	360		300	10
2400 m.	100	[illegible]			40	16			30	16	70	17	320	6	300	17	360	9	360	40	300	11
3000 m.	200	32			360	19			340	10							350	19	350	35	280	22
4000 m																	350	22			300	17
5000 m																					320	19
6000 m																						

STATION	Matruh		Abu Sueir		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-11		9-11		9-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11	
TIME	2200		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	[illegible]	11	60	16	350	4	100	23	60	12	40	13	140	22	90	15	50	10	20	16	140	12
600 m	130	12	50	18	340	3	40	23	60	10	30	16	160	12	80	12	50	13	20	19	170	15
1000 m	130	6	60	22	10	4	70	13	50	10	20	16	170	10	90	16	50	12	30	14	160	11
1500 m	290	9	80	7	60	10	30	11	10	7	10	35	180	1	70	22	50	5	10	33	210	8
2100 m	270	11			40	11	330	17	10	8	350	37	280	12	70	24	60	6	350	40	290	9
2400 m.	270	15			20	6	310	20	330	9	350	37	300	18			30	6	360	43	310	9
3000 m	270	14			360	21			360	9			290	17			340	5	360	27	330	16
4000 m	240	21							330	17									10	15	300	12
5000 m.	[illegible]	18							320	20											290	14
6000 m	260	21																			310	13

STATION	Matruh		Cairo (A)		Luxor		Aswan		Sallum		S. Barrani		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11	
TIME	[illegible]		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	[illegible]		70	20	30	3	30	17	180	10	150	27	340	11	90	7	140	3	350	9	10	5
600 m.	[illegible]		10	20	10	9	30	24	170	10	140	23	360	10	90	4	100	9	30	9	20	15
1000 m.	[illegible]		60	11	10	13	40	18	180	17	130	17	20	13	80	11	80	12	40	14	20	23
1500 m.			20	30	40	13	10	16	190	10	140	20	310	8			70	10	50	14	10	30
2100 m.					40	15	20	15					340	7	360	15	20	17				
2400 m.							360	19							360	16	30	16				
3000 m.																						
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE RADIOWIND

STATION						Matruh														
DATE						10-11														
TIME						0000														
	ALT. m.	TEMP. °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						30	17													
1000 mb.						157	22		110	10										
950 mb.																				
900 mb.																				
850 mb.						1566	17		290	10										
800 mb.																				
700 mb.						3182	3		270	13										
600 mb.																				
500 mb.						5835	-12		300	20										
400 mb.						7495	-24		310	20										
300 mb.						9515	-41		310	45										
200 mb.						12150	-58		300	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 SUNDAY 10th NOVEMBER, 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 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual rise in temperature continues. Moderate E/NE½ winds; SE½ on the coast to the west. Some high clouds over Lower Egypt & Cairo.

In Upper Egypt: No apparent change in weather conditions. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 04 16 U.T.
Sunset 15 02 U.T.

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

At 1200 on 9th

Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility	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	160	15	12	03	0	2	ci	14.6	30	10	29
303	SÎDI BARRÂNI	160	12	1[illegible]	03		2	ci	15.1	29	12	35
306	MATRÛH (A)	130	8	1[illegible]	[illegible]	[illegible]	0	—	15.4	27	9	33
309	EL DAB'AA	70	10	20	00	0		—	17.2	26	14	48
319	ALEXANDRIA	40	[illegible]	20	01	[illegible]	[illegible]	[illegible]	18.2	25	15	54
318	ALEXANDRIA (A)	330	6	[illegible]	01	[illegible]	[illegible]	cu	17.8	26	14	48
330	DAMIETTA	160		20	01	1	3	cu	17.7	25	18	65
333	PORT SA'ÎD (A)	30	1	22	02	0	2	cu, ci	18.0	24	18	69
336	EL 'ARISH											
339	DAMANHÛR	130	2	10	01	0	3	cu	17.8	26	16	55
342	MANSÛRA	320	5		0[illegible]	1	5	cu	17.8	28	15	45
346	ṬANṬA	130	2	20	01	1	4	cu	17.3	26	14	48
360	SHEBÎN EL KÔM	290	5	20	01	1	2	cu	17.2	26	12	42
354	ZAGAZIG	40	19	20	02	1	2	ci	16.8	26	14	48
428	ABU SUEIR	80	7	15	[illegible]	2	5	cu, cs	17.0	26	10	37
366	CAIRO (A)	70	10	[illegible]	[illegible]		[illegible]	cu, ci	16.5	26	8	32
372	CAIRO ALMÂZA (A)	40	14	22	01	2	5	ci	16.1	26	9	35
374	CAIRO EZBEKÎYA											
375	GIZA	20	6	10	01	1	3	ci	16.1	26	11	40
378	ḤELWÂN	00	0	20	01	2	4	cs	15.9	26	4	25
381	FAYOÛM	20	4	20	02	0	3	cs	16.2	26	8	32
387	MINYA (A)	340	10	10	01	2	4	ci	15.4	28	6	25
393	AṢYOÛṬ (A)	340	3	16	02	0	2	ci	14.9	27	6	27
399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	14.2	29	14	40
402	QENA	00	0	20	00	0	0	—	13.6	28	10	33
405	LUXOR (A)	340	5	22	02	0	1	ci	13.0	28	8	29
414	ASWÂN	20	2	14	02	0	0	—	12.3	30	10	29
417	SÎWA	150	13	16	02	0	0	—	14.7	30	4	19
420	BAHARÎYA	00	0	18	02	1	1	ci	15.6	29	9	29
423	FARAFRA	30	2	20	01	0	1	ci	16.7	29	9	29
432	DAKHLA	240	4	25	03	1	5	Ac	15.1	30	9	27
435	KHARGA	320	1	20	03	0	4	ci	13.4	30	9	27
450	SUEZ	300	2	50	02	0	4	cu	17.2	27	9	33
459	TÔR											
462	HURGHÂDA	360	4	22	02	0	4	cu, ci	14.1	27	12	40
465	QUSEIR	350	13	40	03	0	4	cu, Ac	14.2	27	17	55

At 1800 on 9th

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	00	0	15	02	0	0	—	15.0	25	9	30	+5	36	0
303	SÎDI BARRÂNI	130	8	14	02	0	2	ci	15.5	22	11	30		50	0
306	MATRÛH (A)	110	9	10	02	0	0	—	17.6	19	15	28		78	0
309	EL DAB'AA	90	7	30	00	0	0	—	18.0	25	11	26		42	0
319	ALEXANDRIA	40	8	20	01	0	0	—	19.0	21	14	27	+1	65	0
318	ALEXANDRIA (A)	60	4	12	02	0	0	—	19.1	19	15	28	+3	78	0
330	DAMIETTA	20	2		00	0	0	—	18.8	22	14	26	+1	61	0
333	PORT SA'ÎD (A)	40	8	18	01	0	1	Sc	19.0	23	14	26	+1	57	0
336	EL 'ARISH														
339	DAMANHÛR	130	2		02	0	0	—	18.5	20	15	28	+1	73	0
342	MANSÛRA														
346	ṬANṬA	90	2	10	02	0	0	—	19.2	18	14	28	+1	78	0
360	SHEBÎN EL KÔM	290	2	10	01	1	2	cu	18.3	20	16	26		78	0
354	ZAGAZIG	360	12		01	1	0	—	19.0	20	16	27		78	0
428	ABU SUEIR	40	10	15	02	0	0	—	19.2	19	15	27		78	0
366	CAIRO (A)	70	9	12	02	0	0	—	18.0	20	13	27		64	0
372	CAIRO ALMÂZA (A)	40	12	14	02	0	0	—	18.1	21	14	27	0	65	0
374	CAIRO EZBEKÎYA											28	+1		
375	GIZA	40	8	10	01	0	0	—	18.4	21	14	27	+1	35	0
378	ḤELWÂN	20	13	10	02	0	0	—	18.6	21	12	27	+1	57	0
381	FAYOÛM	20	4	20	01	0	0	—	17.9	20	12	27	-1	60	0
387	MINYA (A)	360	[illegible]	7	02	1	0	—	16.[illegible]	18	8	28	0	52	0
393	AṢYOÛṬ (A)	320	5	10	02	[illegible]	0	—	16.7	22	9	28	0	44	0
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	15.4	20	15	31	+1	73	0
402	QENA	270	2		00	0	0	—	14.4	22	11	30	-1	50	0
405	LUXOR (A)	00	0	12	01	0	0	—	14.6	20	11	30		56	0
414	ASWÂN	360	2	10	02	0	0	—	13.2	24	4	32	0	28	0
417	SÎWA	130	6	14	02	0	0	—	15.7	23	5	31	+3	32	0
420	BAHARÎYA	00	0	10	02	0	0	—	16.8	20	9	30	+3	49	0
423	FARAFRA	40	1	12	02	0	0	—	17.4	21	6	31		38	0
432	DAKHLA	340	6	8	02	1	0	—	15.5	24	4	30	0	28	0
435	KHARGA	350	1	10	02	0	0	—	14.7	23	4	31	+1	29	0
450	SUEZ	360	2	10	01	0	0	—	18.6	21	14	28	0	65	0
459	TÔR														
462	HURGHÂDA	290	6	13	02	0	1	ci	15.3	20	12	27	+1	60	0
465	QUSEIR	320	6	35	02	1	4	ci	14.4	24	12	27	-1	47	0

At 0600 on SUNDAY 10th NOVEMBER 1957

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	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	20	0	18	02	0	0	—	16.3	-1.1	22	6	20	+5	36	0	9	
	303	SÎDI BARRÂNI	160	12	16	00	0	0	—	16.3		18	14	14		78	0	11	
	306	MATRÛH (A)	140	9	16	02	0	0	—	18.3	+0.8	18	14	15		78	0	40	
	309	EL DAB'AA	90	2	10	00	0	0	—	18.1		18	15	13		83	0	36	
	319	ALEXANDRIA	90	7	20	02	0	0	—	19.8	+1.9	21	12	18	0	57	0	24	15
	318	ALEXANDRIA (A)	130	4	12	02	0	0	—	19.3	+2.3	20	14	15	0	69	0	20	13
	330	DAMIETTA	110	2	10	03	0	1	cu	19.5	+2.9	22	16	17	+1	69	0	10	10
	333	PORT SA'ÎD (A)	80	10	15	01	1	4	Sc	19.2	+2.5	24	16	21	+2	61	0	2	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	90	2		00	0	0	—	19.2	+1.5	20	15	14	-1	73	0	15	8
	342	MANSÛRA	00	0		00	0	0	—	19.1	+2.2	18	15	16	+1	83	0	6	4
	346	ṬANṬA	00	0	20	02	0	0	—	19.9	+2.1	17	14	13	0	83	0	5	4
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	cu	20.0	+2.5	16	14	14		88	0	16	
	354	ZAGAZIG	360	5	10	00	0	0	—	18.6	+1.2	19	16	14	+1	8[illegible]	0	5	3
	428	ABU SUEIR	00	0	10	02	0	0	—	19.7		16	14	12		88	0	1	
CAIRO AREA	366	CAIRO (A)	60	3	12	02	0	0	—	19.0		17	14	13		83	0	dr	
	372	CAIRO ALMÂZA (A)	40	4	10	02	0	0	—	18.7	+1.6	18	14	14	-1	78	0	0.6	
	374	CAIRO EZBEKÎYA										21	15	16	+1	69	0	0	2
	375	GIZA	240	4	8	01	0	0	—	19.1	+1.7	16	15	13	0	94	0	1	3
	378	ḤELWÂN	40	12	10	02	0	0	—	18.4	+0.8	19	14	16	+1	73	0	dr	2
UPPER EGYPT	381	FAYOÛM	20	4	20	02	0	0	—	19.2	+2.0	17	15	14	0	88	0	1	0
	387	MINYA (A)	360	5	9	02	0	0	—	18.4	+1.1	17	12	11	-2	72	0	6	
	393	AṢYOÛṬ (A)	280	4	12	02	0	0	—	18.2	+1.3	17	7	14	0	52	0	1	
	399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	15.9	-0.1	21	14	13	0	65	0	0	
	402	QENA	270	4	10	00	0	0	—	16.4	+0.8	19	11	14	-1	60	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	15.7	+0.2	21	10	12		52	0	0	
	414	ASWÂN	30	2	10	02	0	0	—	15.5	+0.3	23	11	17	0	47	0	0	
OASES	417	SÎWA	100	6	16	02	0	0	—	17.5	-1.2	17	8	14	+3	56	0	10	0
	420	BAHARÎYA	00	0	12	02	0	0	—	17.7	-0.3	18	13	12	0	73	0	[illegible]	1
	423	FARAFRA	300	1	12	02	0	0	—	19.7		16	6	13		52	0	11	
	432	DAKHLA	00	0	20	02	0	0	—	17.0	-0.3	19	8	10	-3	49	0	0	
	435	KHARGA	00	0	15	02	0	0	—	15.8	-0.6	21	10	13	-1	50	0	0	
RED SEA	450	SUEZ	360	2	20	00	0	0	—	20.6	+4.1	19	16	15	-1	83	0	3	3
	459	TÔR																	
	462	HURGHÂDA	320	10	22	02	0	1	cu	15.8	+0.9	22	12	16	-1	53	0	dr	
	465	QUSEIR	340	12	40	01	0	0	—	15.2	+0.1	25	17	20	-1	61	0	1	1
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI HALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARṬOÛM																	
	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																	

Ships Reports in code

At 1800:

73346 26118 31310 98020 18722 25458 25110 05164 11323
73328 27518 11205 99010 17722 11700 75400 00069 11220

At 0600:

13259 35206 01020 98020 13527 00900 75412 05456 11023 14035
13200 38906 23604 99020 11629 00909 36215 05379
13342 22306 11013 96020 14121 00941 24400 05168 11042
13321 29506 10904 99000 19422 11500 65309 05359 10920
13241 86306 03312 98020 12628 00900 35402 06619
13423 37506 23112 99010 15029 25510 75213 05225 13233

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11		10-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	30	50	21	320	9	40	12	50	17	360	29	120	17	100	22	50	11	10	19	130	23
600 m.	140	30	50	24	350	9	50	14	30	27	360	27	140	16	100	15	60	16	20	20	150	17
1000 m.	150	23	60	15	350	14	50	15	50	20	10	20	170	13	90	33	60	9	30	22	180	14
1500 m.	180	8	50	14	10	20	20	10	150	1	20	22	220	10	30	11	120	7	40	24	240	13
2100 m.			40	12	30	17	10	10	40	8	10	21	360	3			120	3	360	35	260	8
2400 m.			40	10	60	13			240	1	10	20	340	4			90	4	360	23		
3000 m.			20	8	60	17			350	4	10	8					10	4	320	17		
4000 m.									310	9												
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	10-11		10-11		10-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11	
TIME	2400		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	60	19	360	3	110	27	80	9	330	3	160	23	120	21	40	9	320	3	160	14
600 m.	160	15	60	30	20	11	110	26	80	10	30	3	180	15	130	14	100	10	220	3	180	19
1000 m.	160	12	70	11	30	15	90	8	100	15	40	2	180	13	130	16	110	7	40	2	180	11
1500 m.	200	7	70	5	10	11	170	14	200	12	10	6	250	10	340	12	140	8	30	8	300	7
2100 m.	300	11	40	7	80	17	20	9	140	4	20	13	300	7	320	1	120	7	40	9	280	13
2400 m.	300	16	10	9	90	14	30	12	100	6	30	16	310	9	360	8	110	6	80	5	280	15
3000 m.	270	13	10	10	50	20			160	4					340	8	30	4	40	9		
4000 m.	260	11													340	13	350	4	350	10		
5000 m.	270	19	360	10											280	4			290	12		
6000 m.	280	17	320	10											270	8			320	8		

STATION	Matruh		Cairo (A)		Luxor		Matruh		Cairo (A)		Luxor		Baharia		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11	
TIME	0500		0500		0500		1100		1130		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	17	80	20	10	6	300	19	10	2	360	4	60	3	210	4	10	8	70	19	320	1
600 m.	130	6	80	27	50	6	300	18	50	12	60	4	70	8	280	5	10	10	60	16	20	12
1000 m.	170	14	80	12	50	13	310	17	70	10	80	11	50	17	320	3	10	12	60	8	50	8
1500 m.	270	4	80	10	100	7	340	15	100	5	40	7	360	14	30	6	70	5	80	10	180	4
2100 m.	290	17	80	7	130	14	360	18	110	5	120	4	10	12	50	5			140	3	160	3
2400 m.			60	7	120	17	360	17	90	2	120	7	10	16	60	20			140	2	90	4
3000 m.					40	22	30	15	70	6	110	12	360	7					140	3	60	14
4000 m.							60	14	80	5			340	11							50	10
5000 m.							360	16	200	4												
6000 m.							10	26	280	12												

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Cairo (A)					Matruh				
DATE	10-11					11-11					11-11					11-11				
TIME	2330					0000					1130					1200				
	ALT. m.	TEMP. °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				30	18				70	22		50	9	30	29			
1000 mb.		20		60	4	149	19		130	14	140	22		50	9	136	29		300	20
950 mb.																				
900 mb.																				
850 mb.	1553	16		[illegible]	5	1554	17		200	6	1536	17		100	5	1556	19		340	14
800 mb.																				
700 mb.	3175	7		[illegible]	10	3174	5		270	10	3157	6		70	6	3190	6		40	15
600 mb.																				
500 mb.	5846	-11		340	9	5832	-13		260	16	5820	-12		260	7	5852	-17		10	25
400 mb.	7512	-24		300	17	7495	-25		260	27	7485	-25		290	25	7524			30	32
300 mb.	9534	-41		300	27	9523	-40		270	58	9506			290	31	9556	-40		30	34
200 mb.						12160	-60		270	69						12200	-57		30	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 11 NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual rise in temperature continues all over the Republic. Moderate E/NE ly winds in Lower Egypt & Cairo; NE ly in Upper Egypt. High clouds in Lower Egypt and Cairo.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 03 54 U.T.; Sunset 15 29 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. (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	190	14	18	03	6	4	Ci	13.7	31	7	22
	303	SÎDI BARRÂNI	140	18	16	02	6	3	Ci	14.3	29	14	40
	306	MATRÛH (A)	80	15	16	03	6	5	Ci	16.4	26	14	48
	309	EL ḌAB'AA	20	2	20	00	0	0	—	16.2	25	15	54
	319	ALEXANDRIA	40	10	20	02	0	0	—	17.6	25	15	54
	318	ALEXANDRIA (A)	80	7	12	01	0	0	—	17.1	27	15	48
	330	DAMIETTA	90	5	20	02	0	0	—	18.2	25	16	58
	333	PORT SA'ÎD (A)	70	5	20	02	0	1	Cu, Ci	17.7	25	17	61
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	90	2	10	02	0	0	—	17.2	26	14	48
	342	MANṢÛRA	40	5		02	0	0	—	17.2	27	13	42
	348	ṬANṬA	60	10	20	02	0	0	—	17.8	27	16	52
	360	SHEBÎN EL KÔM	290	5	20	01	1	1	Cu	17.2	26	13	45
	354	ZAGAZIG	40	19	20	02	1	2	Ci	16.6	27	12	40
	438	ABU SUEIR											
Cairo Area	366	CAIRO (A)	60	12	20	02	0	1	Ci	16.2	27	9	23
	372	CAIRO ALMÂZA (A)	40	12	25	02	0	0	—	15.8	27	10	35
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	8	10	02	0	1	Ci	16.6	26	12	42
	378	HELWÂN	40	6	10	02	0	0	—	15.8	27	6	27
Upper Egypt	381	FAYOÛM	20	4	20	02	0	0	—	15.8	27	9	30
	387	MINYA (A)	20	7	10	02	0	0	—	14.1	29	6	23
	393	AṢYOÛT (A)	300	2	18	02	0	0	—	14.3	28	8	29
	399	NAG' ḤAMÂDI	00	0	10	02	0	0	—	13.6	31	15	38
	402	QENA	00	6	20	02	0	0	—	13.1	30	10	29
	405	LUXOR (A)	340	2	[illegible]	[illegible]	0	0	—	12.7	30	8	25
	414	ASWÂN	140	2	12	02	0	0	—	10.9	32	1	14
Oases	417	SÎWA	160	14	16	02	0	1	Ci	14.9	30	4	19
	420	BAHARÎYA	00	0	16	02	0	0	—	15.1	30	7	24
	423	FARAFRA	100	4	20	02	0	0	=	17.2	30	4	18
	432	DAKHLA	340	2	24	02	0	0	=	[illegible]	[illegible]	[illegible]	[illegible]
	435	KHARGA	340	2	20	02	0	0	—	[illegible]	31	2	21
Red Sea	450	SUEZ	360	2	20	03	0	2	Ac	[illegible]	[illegible]	10	[illegible]
	459	TÔR											
	462	HURGHÂDA	330	7	22	02	0	0	=	14.0	[illegible]	8	[illegible]
	465	QUSEIR	340	12	20	02	0	0	—	14.5	27	17	[illegible]
	641	PORT SUDAN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	ATBARA											
	721	KHARTOÛM											
	780	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	790	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 10th

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	00	0	14	02	0	4	Ci	14.3	26	6	31	+6	28	0
303	SÎDI BARRÂNI	160	10	10	03	1	5	Ci	16.1	27	14	30		46	0
306	MATRÛH (A)	120	11	12	03	0	3	Ci	17.2	19	16	28		83	0
309	EL ḌAB'AA														
319	ALEXANDRIA	90	10	20	02	0	0	—	18.6	21	14	28	+2	65	0
318	ALEXANDRIA (A)	80	8	12	02	0	0	—	18.3	20	14	28	+3	69	0
330	DAMIETTA	40	5		00	0	0	—	18.4	22	16	26	+2	69	0
333	PORT SA'ÎD (A)	50	13	18	02	0	1	Cu	18.2	22	16	26	+1	69	0
336	EL 'ARISH														
339	DAMANHÛR	90	2		02	0	0	—	17.8	20	16	28	+1	73	0
342	MANṢÛRA	00	0		02	0	0	—	18.4	20	15	28	+1	73	0
348	ṬANṬA	360	2	10	02	0	0	—	18.4	18	15	28	+1	83	0
360	SHEBÎN EL KÔM	20	2	10	01	1	1	Sc	18.0	20	16	27		78	0
354	ZAGAZIG	360	12		02	1	0	—	19.0	20	15	28	+1	73	0
438	ABU SUEIR	30	6	12	02	0	0	—	17.8	20	13	27		64	0
366	CAIRO (A)	60	8	12	02	0	0	—	17.6	21	14	28		65	0
372	CAIRO ALMÂZA (A)	20	10	18	02	0	0	—	17.4	21	15	27	0	69	0
374	CAIRO EZBEKÎYA											29	+2		
375	GIZA	40	8	10	02	0	0	—	17.6	21	15	28	+2	69	0
378	HELWÂN	20	13	10	02	0	0	—	16.8	21	19	28	+2	88	0
381	FAYOÛM	20	4	20	02	0	0	—	16.3	21	11	28	0	53	0
387	MINYA (A)	360	7	8	02	0	0	—	16.3	18	9	30	+2	56	0
393	AṢYOÛT (A)	260	4	10	02	0	0	—	15.4	21	9	30	+2	47	0
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	14.3	20	15	32	+2	73	0
402	QENA	270	4		00	0	0	—	13.6	23	11	31	0	47	0
405	LUXOR (A)	70	7	12	02	0	0	—	13.5	23	6	31		24	0
414	ASWÂN	20	8	10	02	0	0	—	12.8	25	1	32	0	21	0
417	SÎWA	120	7	14	02	0	2	Ci	15.2	23	6	31	+3	24	0
420	BAHARÎYA	00	0	10	02	0	0	—	16.1	20	6	31	+4	41	0
423	FARAFRA	00	0	12	02	0	0	—	17.3	22	5	31		33	0
432	DAKHLA	00	0	6	02	0	0	—	15.9	22	4	33	+4	31	0
435	KHARGA	00	0	10	02	0	0	—	13.4	19	-2	31	+1	24	0
450	SUEZ	360	2	14	01	0	0	—	17.6	21	16	28	+1	74	0
459	TÔR														
462	HURGHÂDA	310	6	12	02	0	0	—	14.4	20	14	29	+2	27	0
465	QUSEIR	290	6	30	00				14.1	23	12	28	0	50	0

At 0600 on MONDAY 11th NOVEMBER 1957

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.	Total from Oct. 1st	Normal from Oct. 1st
62300	SALLOÛM	180	27	18	02	1	5	Ac	18.4	-5.0	22	3	22	+7	29	0	9	
303	SÎDI BARRÂNI	180	22	10	07		3	Ac	16.6		20	15	18		73	0	11	
306	MATRÛH (A)	180	13	16	02	0	3	Ac	15.9	-1.6	18	14	15		78	0	[illegible]	
309	EL ḌAB'AA	140	5	10	00	0	3	Ci	17.1		17	13	13		77	0	36	
319	ALEXANDRIA	90	4	20	03	0	4	Cs	18.4	+0.4	20	15	18	+1	73	0	24	17
318	ALEXANDRIA (A)	100	6	12	01	2	3	Ac	18.0	+1.0	19	14	18	+2	73	0	20	14
330	DAMIETTA	00	0		03	0	1	Cu	17.9	+1.3	23	18	19	+3	74	0	10	11
333	PORT SA'ÎD (A)	200	7	12	01	0	1	Ci	17.6	+0.9	22	17	20	+1	74	0	2	
336	EL 'ARISH																	
339	DAMANHÛR	110	2		03	0	4	Cs	18.0	+0.2	20	17	14	0	83	0	15	8
342	MANṢÛRA	00	0		03	1	5	Cu	17.8	+0.9	21	16	16	+1	94	0	6	5
348	ṬANṬA	00	0	20	03	2	5	Ac	18.6	+0.8	16	15	10	-1	94	0	5	4
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	18.6	+1.1	17	16	15		94	0	16	
354	ZAGAZIG	220	5		11	4	3	Cu, Ac	17.1	-0.2	17	14	14	+1	83	0	5	3
438	ABU SUEIR	00	0	10	02	0	5	Ci	18.1		17	14	13		88	0	1	
366	CAIRO (A)	50	4	16	02	2	6	Cs	17.3		18	14	15		78	0	dr	
372	CAIRO ALMÂZA (A)	350	2	12	02	1	4	Ci	17.4	+0.3	15	14	15	0	94	0	0.6	
374	CAIRO EZBEKÎYA										20	14	16	+1	69	0	0	2
375	GIZA	320	4	10	03	—	7	Ac	[illegible]	[illegible]	[illegible]	14	[illegible]	-1	[illegible]	0	1	4
378	HELWÂN	20	0	10	02	8	7	Ci	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	0	dr	2
381	FAYOÛM	00	0	20	02	1	4	Cs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	1	0
387	MINYA (A)	360	6	8	03	1	3	Ac	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	6	
393	AṢYOÛT (A)	270	3	12	03	0	1	Ci	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1	[illegible]	0	1	
399	NAG' ḤAMÂDI	20	0	4	01	9	0	—	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	0	0	
402	QENA	00	0	10	00	2	0	—	[illegible]	[illegible]	11	11	[illegible]	+1	[illegible]	0	0	
405	LUXOR (A)	00	0	22	02	0	0	—	[illegible]	[illegible]	21	[illegible]	[illegible]		[illegible]	0	0	
414	ASWÂN	00	0	10	02	0	0	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-1	[illegible]	0	0	
417	SÎWA	00	0	15	02	1	2	Ci	[illegible]	[illegible]	17	[illegible]	14	[illegible]	[illegible]	0	10	0
420	BAHARÎYA	00	0	16	02	2	5	Ci	[illegible]	[illegible]	[illegible]	[illegible]	11	-1	[illegible]	0	6	1
423	FARAFRA	320	1	15	03	0	5	Ci	18.1		[illegible]	[illegible]	[illegible]		[illegible]	0	11	
432	DAKHLA	00	0	20	03	0	2	Ci	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	0	0	
435	KHARGA	00	0	12	02	0	0	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-4	[illegible]	0	0	
450	SUEZ	00	0	20	00	0	3	Cs	[illegible]	[illegible]	20	15	15	-1	[illegible]	0	3	3
459	TÔR																	
462	HURGHÂDA	290	8	22	02	0	0	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	dr	
465	QUSEIR	290	8	40		1	0	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	1	1

Ships Report In Code: [illegible]

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Abu Sueir		Hurghada		Luxor		Alex.(A)		P. Said		Minya		Sciwa		Alex.(A)		P. Said		Minya		Sciwa	
DATE	11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11		11-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	12	290	8	340	11	110	8	70	12	340	5	180	16	120	11	120	17	40	5	340	17
600 m.	80	9	30	4	350	12	140	10	110	9	90	3	190	14	140	16	150	11	40	2	340	10
1000 m.	60	8	360	3	10	10	220	9	110	8	20	6	220	16	150	15	190	8	320	2	330	4
1500 m.	40	3	250	3	20	7	250	4	250	1	30	7	260	23	170	12	200	7	80	4	250	14
2100 m.	120	3	260	4	40	15	270	7	220	4	50	8	260	23	190	16	260	7	350	6	260	17
2400 m.	260	4			60	22	270	7	130	4	350	8	250	23	220	17	280	10	350	12	260	18
3000 m.	140	3			70	12			130	3	330	7	260	24			240	9	320	15		
4000 m.																			320	28		
5000 m.																						
6000 m.																						

STATION	Abu Sueir		Hurghada		Luxor		Alex.(A)		P. Said		Minya		Sciwa		Alex.(A)		P. Said		Minya		Sciwa	
DATE	11-11		11-11		11-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	310	11	100	4	220	19	180	9	240	8	10	11	310	6	240	9	210	3	320	5
600 m.	140	8	320	10	350	10	250	20	150	7	220	4	330	12	270	11	230	9	220	4	340	7
1000 m.	180	17	310	10	360	11	270	12	200	7	170	4	300	11	250	21	240	9	220	3	280	15
1500 m	210	4	250	7	10	25	220	17	240	2	320	4	270	17	220	25	210	10	320	2	270	31
2100 m.			180	12	20	19	210	18	290	10	10	13	230	23	230	30	240	11	20	12	260	25
2400 m.			140	10	20	8	210	17	320	12	10	13	250	23			260	16	30	14		
3000 m.							200	15	320	10	10	17					270	16	360	11		
4000 m.											350	7					250	17				
5000 m.											90	8										
6000 m.																						

STATION	Cairo (A)		Hurghada		Aswan		Sallum		S. Barrani		Baharia		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	340	12	50	13	260	14	350	9	250	7	20	2	120	4	70	4	260	13	350	7
600 m.	[illegible]	9	330	9	90	13	260	16	340	7	240	9	360	4	150	3	90	2	270	13	330	3
1000 m.	[illegible]	8	70	8	90	17	260	14	360	17	250	12	280	8	90	4	270	3	220	10	20	3
1500 m.	240	5	200	5	70	11	270	6			170	4	200	4			180	4	260	10	210	3
2100 m.			360	3	90	13	250	10			280	10	330	9			140	5	270	7	200	10
[illegible] m.			120	9	90	12	260	17			280	8	350	16			60	10				
[illegible] m.			140	3			260	28			280	13	340	10			30	12				
4000 m.			60	3							300	11	320	9								
[illegible] m.			320	5							270	12										
6000 m.			300	11																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Cairo (A)					Aswan				
DATE	12-11					12-11					12-11					12-11				
TIME	0000					0030					1130					1200				
	ALT. m.	TEMP. °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	30	19				111	21				70	28				111	34			
1000 mb.	133	19		310	13	140	21		360	2	123	27		250	10					
950 mb.																				
900 mb.																				
850 mb.	1528	17		[illegible]	25	1646	16		50	6	1531	18		210	6	1567	21		80	8
800 mb.																				
700 mb.	3152	6		[illegible]	31	3158	8		30	7	3155	5		290	15	3212	11		70	8
600 mb.																				
500 mb.	5802	-22		270	61	5849			10	15	5802	-13		250	22	5949	-5		40	6
400 mb.	7462					7529	-23		360	23	7458	-26		260	30	7655	-18		30	22
300 mb.	9491	-40				9564	-40		310	53	9474	-42		260	27	9723	-36		30	26
200 mb.						12200	-58		300	42						12410	-54		30	40

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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE Tuesday 12th November, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight fall in temperature in Lower Egypt & Cairo. Some high clouds. Moderate NW/ly winds.
In Upper Egypt: No change in weather conditions. Light N/ly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 17 U.T. / Sunset 15 01 U.T.

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

At 1200 on 11th.

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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	170	26	18	03	0	4	Ac	10.5	24		
	303	SÎDI BARRÂNI	190	26	10	07	0	1	Ac	10.2	33	12	28
	306	MATRÛH (A)	170	17	16	02	0	0	—	13.3	29	7	25
	309	EL DAB'AA	140	10	20	00	0	0	—	14.0	29	6	23
	319	ALEXANDRIA	130	5	20	01	0	0	—	15.5	27	13	42
	318	ALEXANDRIA (A)	120	5	14	03	0	1	Ci	15.1	29	14	40
	330	DAMIETTA	40	5	20	00	0	0	—	16.2	25	17	61
	333	PORT SA'ÎD (A)	50	7	20	01	1	1	Ci	15.5	26	18	62
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	110	2	10	01	1	1	Cs	15.2	28	15	45
	342	MANṢÛRA	90	3		00	0	0	—	14.7	30	16	43
	348	ṬANṬA	130	6	20	02	0	0	—	14.9	27	15	48
	360	SHEBÎN EL KÔM	290	5	20	01	1	1	Cu	14.8	27	12	40
	354	ZAGAZIG	90	15	20	03	1	4	Ci	14.6	29	12	35
	438	ABU SUEIR	60	10	15	01	2	4	Ci	15.1	29	3	19
Cairo Area	366	CAIRO (A)	60	11	20	02	0	2	Ci	14.0	29	4	20
	372	CAIRO ALMÂZA (A)	80	12	25	01	0	2	Ci	13.9	29	4	20
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	6	10	02	0	2	Ci	14.2	28	10	33
	378	ḤELWÂN	00	0	10	01	1	2	Cc	13.8	30	11	31
Upper Egypt	381	FAYOÛM	00	0	20	01	0	1	Ac	13.9	26	11	40
	387	MINYA (A)	360	3	10	01	1	1	Ci	14.2	29	16	46
	393	AṢYOÛṬ (A)	320	4	18	03	0	2	Ci	14.0	27	3	22
	399	NAG' ḤAMÂDI	00	0	10	01	0	0	—	13.1	29	14	40
	402	QENA	290	4	20	00	0	3	Ci	12.8	29	10	31
	405	LUXOR (A)	220	5	22	03	0	2	Ci	12.0	31	11	29
	414	ASWÂN	360	3	15	02	0	1	Ci	11.3	33	7	20
Oases	417	SÎWA	20	15	15	02	0	0	—	13.2	34	2	13
	420	BAḤARÎYA	00	0	16	02	0	0	—	13.9	31	6	21
	423	FARAFRA	30	1	20	01	0	1	Ci	15.6	30	8	25
	432	DAKHLA	320	6	22	03	1	5	Ac	14.4	31	8	24
	435	KHARGA	40	1	18	02	0	2	Ci	12.0	30	4	19
Red Sea	450	SUEZ	360	2	50	02	0	3	Cu	15.0	28	10	33
	459	TÔR											
	462	HURGHÂDA	10	3	22	03	2	7	Cs	13.6	27	14	45
	465	QUSEIR	340	8	40	02	0	0	—	14.2	27	14	45
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 11th.

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	Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	320	20	10	02	0	0	—	13.7	22	17	34	+9	74	0
SÎDI BARRÂNI	310	12	12	02	0	0	—	13.3	22	19	33		83	0
MATRÛH (A)	150	13	14	01	0	0	—	13.9	22	7	30		38	0
EL DAB'AA	140	6	20	00	0	0	—	13.4	19	16	29		83	0
ALEXANDRIA	90	5	20	02	0	0	—	15.6	21	18	28	+3	83	0
ALEXANDRIA (A)	80	7	12	02	0	0	—	15.5	21	17	29	+4	78	0
DAMIETTA	90	5		02	0	0	—	16.0	22	17	27	+3	74	0
PORT SA'ÎD (A)	60	10	18	02	0	0	—	16.3	23	18	28	+3	74	0
EL 'ARISH														
DAMANHÛR	110	2		02	0	0	—	15.5	20	17	30	+3	83	0
MANṢÛRA	00	0		02	0	0	—	15.6	20	17	30	+3	83	0
ṬANṬA	40	2	10	02	0	0	—	16.4	19	15	29	+2	78	0
SHEBÎN EL KÔM	200	2	10	00	0	0	—	16.2	21	15	28		69	0
ZAGAZIG	40	9		02	1	0	—	16.8	21	16	29	+2	74	0
ABU SUEIR	360	7	12	02	0	0	—	15.8	20	13	29		64	0
CAIRO (A)	100	9	12	02	0	0	—	15.1	21	11	30		53	0
CAIRO ALMÂZA (A)	60	12	12	02	0	0	—	15.1	22	11	27	0	50	0
CAIRO EZBEKÎYA											31	+4		
GIZA	40	5	10	02	0	0	—	15.4	21	14	29	+3	65	0
ḤELWÂN	20	12	10	02	0	0	—	14.6	23	5	30	+4	32	0
FAYOÛM	360	4	20	01	0	0	—	15.0	18	12	27	-1	68	0
MINYA (A)	00	0	8	02	0	0	—	15.1	17	9	29	+1	60	0
AṢYOÛṬ (A)	00	0	12	02	0	0	—	14.7	21	6	28	0	38	0
NAG' ḤAMÂDI	00	0		01	0	2	Ac	14.6	21	14	30	0	65	0
QENA	270	2		00	0	0	—	13.6	25	10	30	-1	39	0
LUXOR (A)	10	6	12	02	0	1	Ci	14.2	24	10	33		41	0
ASWÂN	00	0	10	02	0	0	—	12.1	26	10	34	+2	37	0
SÎWA	00	0	14	02	0	0	—	12.8	24	5	34	+6	30	0
BAḤARÎYA	00	0	10	02	0	0	—	14.4	19	1	32	+5	30	0
FARAFRA	00	0	12	02	0	0	—	16.4	21	5	32		35	0
DAKHLA	00	0	10	01	1	1	Ci	16.7	19	6	32	+3	43	0
KHARGA	00	0	10	02	0	0	—	13.5	20	4	32	+2	35	0
SUEZ	00	0	10	01	0	0	—	15.8	22	9	30	+3	44	0
TÔR														
HURGHÂDA	00	0	12	02	2	8	Ci	13.9	20	14	29	+3	69	0
QUSEIR	310	2	40	03	0	2	Ac	13.4	26	10	29	+1	37	0

At 0600 on TUSDAY 12th NOVEMBER 1957.

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	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
SALLOÛM	320	20	16	02	0	0	—	15.8	-1.6	16	8	15	0	60	0	9	
SÎDI BARRÂNI	310	10	18	00		3	Ac	15.0		20	[illegible]	15		69	0	11	
MATRÛH (A)	340	9	16	01	2	5	Sc	14.8	-2.7	22	[illegible]	17		69	0	40	
EL DAB'AA	270	3	10	00	0	4	Ac	13.6		22	14	14		61	0	36	
ALEXANDRIA	00	0	20	03	0	4	Cc	14.8	-3.2	22	13	17	0	57	0	24	18
ALEXANDRIA (A)	200	3	12	02	0	3	Ci	14.2	-2.8	19	14	14	-1	73	0	20	15
DAMIETTA	[illegible]			00	4	0	—	15.1	-1.5	16	16	14	-2	97	0	10	11
PORT SA'ÎD (A)	180	1	12	02	0	1	Ci	14.6	-2.2	20	14	17	-2	69	0	2	
EL 'ARISH																	
DAMANHÛR	200	2		01	0	2	Ci	14.8	-3.0	18	16	13	-1	88	0	15	8
MANṢÛRA	00	0		00	0	0	—	14.6	-2.3	14	13	11	-4	94	0	6	5
ṬANṬA	00	0	20	03	2	5	Ci	15.6	-2.2	15	14	10	-3	94	0	5	5
SHEBÎN EL KÔM	20	2	10	00	0	0	—	15.6	-2.0	14	13	13		94	0	16	
ZAGAZIG	40	3		03	0	0	—	14.3	-3.1	15	13	11	-2	88	0	5	3
ABU SUEIR	00	0	15	02	0	0	—	15.0		16	10	11		68	0	1	
CAIRO (A)	300	3	15	03	0	2	Ci	15.0		18	5	12		43	0	dr	
CAIRO ALMÂZA (A)	190	6	18	03	0	3	Ci	15.5	-1.7	22	4	15	0	31	0	0.6	
CAIRO EZBEKÎYA										20	18	18	+4	88	0	0	2
GIZA	200	6	10	03		2	Ci	16.0	-1.5	17	9	11	-2	60	0	1	4
ḤELWÂN	00	0		02	0	2	Ci	15.4	-2.3	19	4	18	+3	37	0	dr	2
FAYOÛM	00	0	20	02	0	0	—	16.3	-1.0	15	10	11	-3	72	0	1	0
MINYA (A)	00	0	10	02	0	0	—	15.7	-1.7	16	12	9	-4	77	0	6	
AṢYOÛṬ (A)	310	3	12	02	0	0	—	16.4	-0.7	16	8	14	0	60	0	1	
NAG' ḤAMÂDI																0	
QENA	00	0	10	00	0	0	—	15.5	-0.3	21	10	17	+3	50	0	0	
LUXOR (A)	00	0	22	02	0	0	—	14.9	-0.8	22	9	15		44	0	0	
ASWÂN	00	0	12	02	0	1	Ci	14.6	-0.8	25	12	19	+2	45	0	0	
SÎWA	360	9	13	02	0	2	Ns	15.4	-3.4	17	14	17	+6	83	0	18	0
BAḤARÎYA	00	0	12	02	0	0	—	15.7	-2.4	12	9	10	-2	82	0	6	1
FARAFRA	220	2	15	02	0	0	—	15.0		14	1	10		42	0	11	
DAKHLA	00	0	22	03	0	1	Ci	16.5	-1.0	14	3	6	-7	48	0	0	
KHARGA	00	0	12	03	0	1	Ci	14.0	-2.5	19	6	10	-4	43	0	0	
SUEZ	00	0	20	00	0	8	Cu	15.8	-0.8	17	9	12	-4	60	0	3	3
TÔR																	
HURGHÂDA	310	[illegible]	22	01	0	0	—	14.9	[illegible]	24	[illegible]	16	0	32	0	dr	
QUSEIR	00	0	40	01	0	1	Ac	14.2	-1.1	24	6	[illegible]	[illegible]	32	0	1	1

Ships Report in code

1200							1800									0600								
23268	34512	23612	98030	12225	00905	76608	23234	24818	00070	99020	[illegible]	34400	05182			33338	09406	32713	97030	136XX	276X2	65000	980XX	8XXXX
23340	23112	62711	98022	12623	21419	65605	23321	30418	01469	98020	15824	00900	24305	05162		33313	29506	72911	97030	12623	75400	77701	05020	12521
23332	26212	31320	97011	12423	35740	25103	23328	27318	11819	98010	14023	11400	28308	00118	11643	33328	29406	23115	97021	17123	21400	76506	05017	131X2
23335	18212	82520	98028	11618	57[illegible]	26315										33320	30906	01609	98020	14624	00000	25210	05267	116X1
23262	35112	13615	98020	11427	10642	75712										33259	35106	13160	98010	17127	18700	74400	05180	131XX
23243	36112	13406	98020	12631	00[illegible]	34625										33248	35906	03602	98020	15228	00000	74302	00070	13621

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11		12-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	290	3	40	9	360	16	340	13	220	2	310	17	330	7	340	9	170	4	320	15
600 m.	320	10	300	5	90	9	360	17	320	6	280	5	320	13	330	7	360	8	310	8	330	11
1000 m.	290	12	300	9	100	10	340	12	260	10	300	8	330	11	320	10	280	9	10	10	360	6
1500 m.	290	12	270	11	80	10	260	17	250	19	350	12	270	22	230	26	230	28	30	7	270	23
2100 m.			210	20			240	25	220	23	360	19	260	21					320	2	250	26
2400 m.							230	25	220	25	10	25	260	22					300	3	240	24
3000 m.													250	25					320	5	230	23
4000 m.																			220	10		
5000 m.																			240	15		
6000 m.																						

STATION	Sallaum		Abu Sueir		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Asyout		Siwa	
DATE	12-11		12-11		12-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	11	60	4	220	2	340	5	140	5	350	13	280	8	320	8	300	3	300	7
600 m.	90	15	30	4	20	10	160	4	340	4	30	3	360	11	270	5	260	6	260	4	290	10
1000 m.	80	16	220	5	360	13	230	20	280	2	270	2	350	4	280	8	250	10	230	9	220	5
1500 m.	70	10			20	22	250	24	220	21	280	9	270	14	280	19	230	17	250	12	260	11
2100 m.	80	9			40	19	240	33	220	30	250	8	260	25			220	16	230	11	290	18
2400 m.	90	9			80	23	240	35	230	33	270	6	260	33			220	28	230	6	280	22
3000 m.	90	16					240	49	230	30	260	5	260	30			220	23	320	8	270	28
4000 m.							240	56			210	11							320	10		
5000 m.											220	13										
6000 m.																						

STATION	Matruh		Aswan		Sallaum		S. Barrani		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11	
TIME	0500		0500		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14	40	9	270	11	280	13	10	4	360	4	320	6	130	7	30	4	40	2	40	2
600 m.	270	13	110	7	300	11	270	12	290	4	310	6	320	17	120	8	30	3	340	5	40	5
1000 m.	90	4	110	7	280	10	250	6	270	3	290	11	310	18	110	5	180	3	330	1	40	3
1500 m.	230	10	100	8	280	11	240	11	220	3	250	13	340	8	100	5	120	4			270	2
2100 m.			110	7	280	9			300	13	240	20	310	8			90	4			320	5
2400 m.			100	4	270	13			290	6	220	23	320	7			90	4			260	5
3000 m.			240	11	270	15					240	24	290	4			40	21			280	10
4000 m.																					210	17
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh					Cairo (A)					Aswan				
DATE	13-11					13-11					13-11					13-11				
TIME	0000					1200					1200					1200				
	ALT. m.	TEMP. °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	30	14				111	27				70	23				111	35			
1000 mb.	139	15		210	10	143	26		240	13	140	22		10	6					
950 mb.																				
900 mb.																				
850 mb.	1506	8		[illegible]	9	1539			320	7	1514	11		230	16	1571	22		90	5
800 mb.																				
700 mb.	2099	4		[illegible]	30	3147	4		250	14	3104	-1		230	26	3219	9		310	16
600 mb.																				
500 mb.	5741	-15		240	42	5801	-12		270	27	5700	-19		240	29	5921	-8		250	18
400 mb.	7388	-27		240	52	7471	-24		270	40	7328	-30		240	39	7569	-24		260	38
300 mb.	9401	-42		240	43	9498	-40		270	56	9313	-44		240	47	9602	-39		270	38
200 mb.	12010	-60									11940	-59				12270	-57		280	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

REPURLIC OF EGYPT - METEOROLOGICAL DEPT - CAIRO

DATE WEDNESDAY 13th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual fall in temperature in Lower Egypt & Cairo. Low & high clouds. Moderate NW⅓ winds. Fall in temperature extends to Upper Egypt. Some high clouds. Light N⅓ winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 18 U.T. / Sunset 15 00 U.T.

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

At 1200 on 12th

Area	Index	Station	Wind Dir. Deg.	Wind Vel. 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	SALLOÛM	260	10	18	02	0	1	Ci	14.4	24	2	24
	303	SÎDI BARRÂNI	340	12	18	02	0	1	Ci	14.1	22	9	44
	306	MATRÛH (A)	320	11	16	02	1	2	Sc, Cu	14.2	23	12	50
	309	EL DAB'AA	340	15	20	00	0	5	Ac	14.2	24	16	61
	319	ALEXANDRIA	360	10	20	01	0	3	Sc	13.8	25	19	70
	318	ALEXANDRIA (A)	360	11	12	03	2	7	Sc	12.8	26	19	66
	330	DAMIETTA	320	5	20	02	0	0	—	13.4	28	11	35
	333	PORT SA'ÎD (A)	340	1	15	02	0	1	Ci	12.6	30	14	45
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	310	2	10	02	0	0	—	13.5	29	14	40
	342	MANṢÛRA	90	3		02	0	0	—	12.2	30	13	35
	348	ṬANṬA	220	2	20	01	1	1	Ci	13.6	29	12	35
	360	SHEBÎN EL KÔM	340	5	20	00	0	0	—	13.1	29	7	25
	354	ZAGAZIG	220	9		01	1	0	—	12.4	30	12	33
	438	ABU SUEIR	270	15	15	02	0	2	Ci	12.9	30	1	16
Cairo Area	366	CAIRO (A)	240	10	12	02	0	1	Ci	12.6	30	4	19
	372	CAIRO ALMÂZA (A)	190	10	28	02	0	0	—	12.6	30	6	22
	374	CAIRO EZBEKÎYA											
	375	GIZA	200	6	10	02	0	1	Ci	13.8	30	6	22
	378	HELWÂN	00	0	10	02	0	0	—	13.1	28	7	27
Upper Egypt	381	FAYOÛM	290	4	20	02	0	0	—	13.6	27	11	37
	387	MINYA (A)	00	0	10	02	0	0	—	13.3	31	7	22
	393	AṢYOÛT (A)	00	0	16	02	0	0	—	12.9	30	10	29
	399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	12.5	29	18	52
	402	QENA	270	4	20	00	0	0	—	12.0	29	12	35
	405	LUXOR (A)	340	4	22	02	0	0	—	11.8	30	15	36
	414	ASWÂN	00	0	12	02	0	1	Ci	10.8	34	9	22
Oases	417	SÎWA	350	9	15	02	0	0	—	14.4	27	9	33
	420	BAHARÎYA	290	17	16	03	0	1	Ci	12.5	33	4	16
	423	FARAFRA	00	0	20	02	0	0	—	15.1	32	6	20
	432	DAKHLA	00	0	22	02	0	0	—	12.9	33	5	17
	435	KHARGA	00	0	20	02	0	0	—	11.5	33	9	23
Red Sea	450	SUEZ	180	2	50	03	0	2	Cu	13.6	27	11	37
	459	TÔR											
	462	HURGHÂDA	20	4	22	02	0	1	Cu	13.1	28	16	49
	465	QUSEIR	330	5	40	02	0	0	—	12.2	28	16	49
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 12th

Index	Station	Wind Dir. Deg.	Wind Vel. 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	Max. Today	Max. Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	00	0	12	02	1	2	Ci	15.3	18	9	26	+1	56	0
303	SÎDI BARRÂNI	220	4	10	02	0	0	—	14.7	18	10	23		60	0
306	MATRÛH (A)	260	5	10	02	0	0	—	15.8	17	10	24		64	0
309	EL DAB'AA														
319	ALEXANDRIA	360	[illegible]	20	01	0	0	—	15.6	22	17	27	+2	74	0
318	ALEXANDRIA (A)	360	6	12	03	2	5	Sc	15.1	22	16	28	+3	69	0
330	DAMIETTA	320	5		02	0	0	—	14.7	22	19	30	+6	83	0
333	PORT SA'ÎD (A)	340	9	12	02	0	0	—	14.1	23	20	29	+5	84	0
336	EL 'ARISH														
339	DAMANHÛR	110	2		02	0	0	—	14.7	20	17	30	+4	83	0
342	MANṢÛRA	200	11		02	0	1	—	15.1	21	18	32	+5	83	0
348	ṬANṬA	330	8	10	02	0	0	—	15.0	20	19	30	+3	94	0
360	SHEBÎN EL KÔM	20	2	10	00	0	0	—	14.6	22	15	30		65	0
354	ZAGAZIG	320	6		01	1	0	—	15.2	21	16	32	+5	74	0
438	ABU SUEIR	320	8	12	02	0	0	—	14.4	20	10	31		53	0
366	CAIRO (A)	310	9	12	02	0	0	—	14.8	21	10	30		50	0
372	CAIRO ALMÂZA (A)	310	6	12	02	0	0	—	14.1	22	8	31	+4	41	0
374	CAIRO EZBEKÎYA											33	+6		
375	GIZA	10	2	8	02	0	0	—	14.8	21	16	31	+5	74	0
378	HELWÂN	00	0	10	02	0	0	—	14.3	23	10	29	+3	44	0
381	FAYOÛM	360	4	20	02	0	0	—	13.9	19	10	28	0	56	0
387	MINYA (A)	00	0	7	02	0	0		13.8	19	9	32	+5	52	0
393	AṢYOÛT (A)	250	3	10	02	0	0		14.4	24	-1	31	+4	19	0
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	14.3	21	12	30	0	57	0
402	QENA	00	0		00	0	0	—	13.5	24	12	31	0	47	0
405	LUXOR (A)	160	2	12	02	0	0	—	12.4	26	14	33		48	0
414	ASWÂN	00	0	12	02	0	0	—	11.9	25	11	36	+4	42	0
417	SÎWA	310	4	14	01	1	0	—	15.5	20	7	27	0	43	0
420	BAHARÎYA	00	0	10	02	0	0	—	14.4	24	3	33	+6	26	0
423	FARAFRA	00	0	12	02	0	0	—	18.5	22	8	34		41	0
432	DAKHLA	00	0	10	02	0	0	—	14.2	18	6	34	+5	46	0
435	KHARGA	00	0	10	02	0	0	—	11.2	20	9	34	+5	49	0
450	SUEZ	00	0	10	01	0	0	—	15.5	22	9	28	+1	44	0
459	TÔR														
462	HURGHÂDA	260	1	10	02	0	0	—	13.1	21	9	30	+4	47	0
465	QUSEIR	350	1	40	02	0	0	—	13.5	25	17	30	+2	61	0

At 0600 on WEDNESDAY 13th NOVEMBER 1957

Index	Station	Wind Dir. Deg.	Wind Vel. Knots	Visibility Km.	Present Weather ww	Past Weather W	Cloud Amount 0-8*	Cloud Forms	Bar. M.S.L. mb.	Bar. Diff. from normal mb.	Dry Bulb	Dew Point	Min. Today	Min. Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOÛM	340	20	18	02	2	7	Ci	15.7	-1.7	16	6	15	0	52	0	9	
303	SÎDI BARRÂNI	230	10	16	00	0	1	Cu	15.1		16	7	14		56	0	11	
306	MATRÛH (A)	220	13	14	02	2	7	Ac, Cc	16.1	-1.5	16	11	13		72	0	40	
309	EL DAB'AA	180	3	10	00	0	6	Cs	15.9		17	11	13		68	0	36	
319	ALEXANDRIA	00	0	10	03	4	7	Cb	16.3	-1.7	20	15	18	+1	73	0	24	19
318	ALEXANDRIA (A)	00	0	12	03	2	8	Cs	15.9	-1.1	18	15	15	0	83	0	20	16
330	DAMIETTA	00	0		03	1	6	Ac	15.8	-0.8	20	16	15	-1	78	0	10	12
333	PORT SA'ÎD (A)	10	1	12	03	0	6	Cs	15.1	-1.7	23	16	20	+1	65	0	2	
336	EL 'ARISH																	
339	DAMANHÛR	210	2	3	01	0	3	Cs	15.8	-2.0	19	16	15	+1	83	0	15	9
342	MANṢÛRA	00	0		03	1	5	Cu	15.6	-1.4	20	16	13	-2	78	0	6	5
348	ṬANṬA	00	0	20	03	2	7	As	16.0	-1.9	17	16	14	+1	94	0	5	5
360	SHEBÎN EL KÔM	320	2	10	01	1	1	Sc	16.2	-1.4	18	16	16		88	0	16	
354	ZAGAZIG	320	5	10	03	1	0	—	15.1	-2.4	20	16	15	+2	78	0	5	3
438	ABU SUEIR	310	2	8	03	2	8	Cb, Ci	15.9		20	16	17		78	0	1	
366	CAIRO (A)	70	7	15	01	1	6	Sc, Cu, Ci	15.7		20	16	16		78	0	dr	
372	CAIRO ALMÂZA (A)	50	8	12	01	1	6	Ci	15.4	-1.8	20	16	17	+2	78	0	0.6	
374	CAIRO EZBEKÎYA										20	15	18	+4	73	0	0	2
375	GIZA	70	2	5	02		7	Ci	15.9	-1.6	20	17	16	+4	83	0	1	4
378	HELWÂN	70	8	10	03	0	8	Ci	15.5	-2.3	20	17	18	+3	83	0	dr	2
381	FAYOÛM	00	0		43	4	0	—	15.9	-1.4	18	16	15	+2	88	0	1	0
387	MINYA (A)	00	0	8	62	1	5	Ci	15.5	-1.9	16	8	10	-2	60	0	6	
393	AṢYOÛT (A)	00	0	12	63	1	7	Cs	15.5	-1.7	18	-3	14	0	24	0	1	
399	NAG' ḤAMÂDI	00	0	4	01	0	2	Ac	15.8	-0.4	22	11	14	+1	50	0	0	
402	QENA	00	0	10	00	3	3	Ci	15.2	-0.8	20	11	17	+3	56	0	0	
405	LUXOR (A)	00	0	22	03	1	5	Cs	14.6	-1.1	20	9	15		49	0	0	
414	ASWÂN	00	0	10	02	0	3	Ci	14.6	-0.9	25	12	18	+1	45	0	0	
417	SÎWA	260	2	15	01	1	3	As, Ci	16.6	-2.2	13	4	10	0	55	0	10	0
420	BAHARÎYA	00	0	15	02	1	6	Ac	16.1	-2.1	15	12	12	0	82	0	6	1
423	FARAFRA	180	1	12	01	0	4	Ci	17.2		16	4	12		45	0	11	
432	DAKHLA	00	0	14	03	0	4	Ac	16.0	-1.6	12	4	8	-5	59	0	0	
435	KHARGA	00	0	12	03	0	4	Ci	13.5	-3.1	20	4	13	-1	35	0	0	
450	SUEZ	360	2	20	00	0	6	Cu	16.1	-0.5	18	16	15	-1	88	0	3	3
459	TÔR																	
462	HURGHÂDA	320	3	22	03	0	5	Ac, Ci	14.1	-1.0	25	2	17	+1	22	0	dr	
465	QUSEIR	350	3	40	01	2	4	Cs	13.4	-1.9	27	9	21	+1	33	0	1	1

Ships Reports in Code

1200	1800	0600
33326 28712 03118 98020 13322 00900 65309	33342 25318 42522 98018 12421 42400 77400 05215 12544	43320 30706 62805 98022 15423 11575 64215 05353 12936
33374 26612 32516 98010 14222 21601 26710	33345 28318 22912 98020 14121 14418 654X2 05156 12924	43285 33106 43107 98030 14423 00901 05217 13121
33282 33112 03303 98020 11825 00900 00119	33330 27018 02516 98020 13921 00900 65204 05214 12834	43290 32806 23316 98020 14122 10440 76205 05520 13423
33345 30012 22812 98020 13023 11409 65504	33327 29618 12010 98011 15120 12400 26402 05369 12833	43345 25406 62715 99258 13669 41808 65218 05416 12624
33332 27512 23016 98020 17323 11305 76708	33264 34818 10206 99020 13013 10340 86306 05123 13021	43270 34606 33010 98020 13826 00904 36213 00120
33249 35912 13206 98020 11728 12500 76816	33280 34518 02604 98020 [illegible] 00400 74400 00173 13621	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11		13-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	12	360	11	360	17	300	9	330	9	360	19	300	10	340	5	310	9	350	14	330	6
600 m.	320	11	360	9	10	17	300	10	320	12	350	20	320	11	340	5	330	9	10	17	60	9
1000 m.	330	10	20	8	360	14	290	11	280	5	340	13	340	10	360	7	350	9	10	18	40	10
1500 m.			40	8	340	5	280	14	260	14	270	24	310	10	340	7	290	10	20	20	310	9
2100 m.					190	5	290	15	220	23	180	17	280	13	280	8	220	12	20	27	250	26
2400 m.									230	28	230	13	280	18	240	14	240	14	20	43	260	22
3000 m.									240	37	210	9	260	22			230	24				
4000 m.											280	14										
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	13-11		13-11		13-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11	
TIME	2400		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	40	10	360	8	250	5	290	2	10	11	90	7	270	10	280	4	350	5	220	2
600 m.	280	8	20	10	20	16	300	4	360	4	10	10	60	4	270	7	290	3	340	6	330	3
1000 m.	280	7	350	11	30	14	330	4	350	5	20	11	80	6	260	7	330	4	330	7		
1500 m.	280	13	240	13	10	10	10	8	360	7	20	13	90	4	270	4	340	6	270	16		
2100 m.	290	10	240	14	20	10	240	9	220	9	20	15			260	10	260	4	260	17	280	16
2400 m.	290	11	240	16	30	7	230	13	140	10	20	17			280	11	240	14	260	17	270	22
3000 m.	7[illegible]	14	240	18	70	7	270	29							270	22	250	21	250	17	270	23
4000 m.	260	27	240	23			260	15													280	23
5000 m.	260	31	240	23																		
6000 m.	280	32	240	32																		

STATION	Matruh		Cairo (A)		Aswan		Matruh		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11	
TIME	0600		0600		0500		1200		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	6	80	8	40	8	330	11	350	6	290	4	350	1	310	8	20	22	30	3	320	8
600 m.	280	7	40	8	60	12	310	12	340	6	[illegible]	5	40	2	360	11	10	8	360	5	290	3
1000 m.	280	9	10	6	50	10	290	12	350	[illegible]	[illegible]	6	300	7	360	14	300	7	360	5	300	7
1500 m.	290	12	300	6	30	9	260	14	10	[illegible]	320	20	280	6			270	10	80	5	250	10
2100 m.	290	18	250	17	260	15	260	16	20	5	230	16					280	9	250	13	240	14
2400 m.	290	4	250	18			270	16	10	6	280	16							250	13	240	12
3000 m.	270	34	250	20			260	27			270	20							250	21	280	9
4000 m.			250	21			260	29											300	24		
5000 m.			250	22			260	30											300	28		
6000 m.			250	24			270	43														

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Matruh					Aswan				
DATE	14-11					14-11					14-11					14-11				
TIME	0600					0600					1200					1215				
	ALT. m.	TEMP. °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				30	22				30	22				111	35			
1000 mb.	164	19		110	3	168	20		300	7	150	21		340	11					
950 mb.																				
900 mb.																				
850 mb.	1548	12		[illegible]	6	1538	7		290	12	1525	10		260	15	1580	23		300	4
800 mb.																				
700 mb.	3153	4		[illegible]	20	3095	2		270	13	3[illegible]1	1		260	28	3220	18		310	4
600 mb.																				
500 mb.	5793	-25		240	21	5723	-15		270	36	5724	-17		270	40	5925	-6		230	30
400 mb.	7445	-26		240	37	7376	-25		260	32	7359	-28		260	50	7330	-18		260	48
300 mb.	9461	-40		240	56	9396	-41		260	54	9349	-44		280	45	9705	-35		260	50
200 mb.	12110	-57														12410	-55		270	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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE THURSDAY 14th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual fall in temperature continues in Lower Egypt & Cairo. Low clouds & some medium. Moderate NWly winds. In Upper Egypt: Gradual fall in temperature. Some high clouds. Light Nly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 19 U.T. / Sunset 15 00 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	340	8	18	01	1	3	Cu	14.8	24	8	36
	303	SÎDI BARRÂNI	280	12	16	01	1	2	Cu,Ac,As	15.0	23	12	50
	306	MATRÛH (A)	310	13	16	01	0	4	Ac,Ci,Cs	15.3	23	9	41
	309	EL ḌAB'AA	270	10	20	00	0	6	Ac	15.4	23	8	38
	319	ALEXANDRIA	310	7	20	01	1	6	Cu,Ac,Ci	15.6	25	13	48
	318	ALEXANDRIA (A)	300	8	12	02	2	7	Sc,Ac,As	15.5	24	14	54
	330	DAMIETTA	340	5	20	02	1	6	Ac	15.6	24	13	50
	333	PORT SA'ÎD (A)	340	1	20	02	2	7	Ac,Cs	14.9	24	15	57
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	330	2	4	01	1	6	Ac,As	15.1	24	14	54
	342	MANṢÛRA	360	3	4	03	1	6	As	14.8	26	14	48
	348	ṬANṬA	270	5	20	03	2	7	Ci	15.9	24	14	54
	360	SHEBÎN EL KÔM	340	5	20	01	1	2	Cu	15.4	25	13	48
	354	ZAGAZIG	360	9	20	02	1	5	Cu,As	14.4	25	15	54
	438	ABU SUEIR	360	7	14	02	2	8	Ci,Cs	14.5	26	13	45
CAIRO AREA	366	CAIRO (A)	10	6	15	03	2	6	Ac,Cs	14.6	25	13	48
	372	CAIRO ALMÂZA (A)	340	9	18	02	2	5	Cu,As	14.2	26	14	48
	374	CAIRO EZBEKÎYA											
	375	GIZA	10	9	10	01	2	6	Ac,Cs	15.2	25	16	58
	378	ḤELWÂN	340	1	4	03	2	5	Ac,Ci	14.3	29	12	35
UPPER EGYPT	381	FAYOÛM	330	4	20	01	1	4	Ac	14.2	26	15	51
	387	MINYA (A)	360	11	10	02	1	0	—	13.6	28	8	29
	393	AṢYOÛṬ (A)	00	0	20	02	2	1	Ci	12.9	31	1	15
	399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	13.0	31	16	41
	402	QENA	00	0	20	00	3	5	Ci	13.0	30	14	38
	405	LUXOR (A)	330	2	22	02	1	4	Ac,As	11.0	32	15	36
	414	ASWÂN	00	0	15	02	0	4	Cu,Ci	11.2	34	12	27
OASES	417	SÎWA	310	9	16	02	0	2	Ci	15.7	25	2	22
	420	BAHARÎYA	290	6	16	02	1	4	Ac			13	
	423	FARAFRA	320	2	20	01	0	1	Ci	13.5	30	7	24
	432	DAKHLA	00	0	24	01	0	1	Ci	13.0	34	7	19
	435	KHARGA	00	0	20	01	1	2	Ci	11.4	35	6	16
RED SEA	450	SUEZ	310	2	50	02	0	6	Cu	14.3	27	16	52
	459	TÔR											
	462	HURGHÂDA	40	3	22	02	2	5	Cu,Cs	12.7	28	17	52
	465	QUSEIR	350	3	40	03	1	6	Cs	13.1	28	14	42
	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											

43347 23912 32915 98020 15969 314XX 65100 05457
43321 28112 52918 99021 15672 32598 35602 05261
43324 29412 72809 98022 14972 21597 64610 05357
43255 35212 33009 98030 13629 00904 36711 00522
43256 35412 43404 98031 12227 40804 70810 05526
43281 33412 53305 98021 13181 00906 34747 00369

At 1800 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
MEDITERRANEAN	62300	SALLOÛM	340	10	10	02	0	2	As	16.2	20	13	26	+1	64	0
	303	SÎDI BARRÂNI	340	4	12	02	0	1	Sc	16.4	20	15	24		73	0
	306	MATRÛH (A)	270	7	12	02	0	0	—	16.9	19	12	24		64	0
	309	EL ḌAB'AA	00	0	20	00	0	0	—	16.2	17	7	23		52	0
	319	ALEXANDRIA	310	4	20	01	1	0	—	17.0	21	10	26	+1	50	0
	318	ALEXANDRIA (A)	300	1	12	01	2	0	—	16.6	19	12	25	0	64	0
	330	DAMIETTA	00	0	3	01	1	0	—	16.4	21	14	25	+1	65	0
	333	PORT SA'ÎD (A)	350	5	16	03	2	7	Cs	15.8	22	14	26	+2	61	0
	336	EL 'ARISH														
LOWER EGYPT	339	DAMANHÛR	330	2	4	02	0	0	—	15.8	19	14	25	-1	73	0
	342	MANṢÛRA	20	3	1	00	0	0	—	16.0	21	14	27	0	65	0
	348	ṬANṬA	00	0	10	02	0	0	—	16.0	18	14	26	-1	78	0
	360	SHEBÎN EL KÔM	320	2	10	01	1	3	Sc	16.2	20	14	25		69	0
	354	ZAGAZIG	360	9	3	02	1	6	Cu	16.3	20	15	27	0	73	0
	438	ABU SUEIR	360	9	10	03	2	6	Ci,Cs	16.5	21	13	27		61	0
CAIRO AREA	366	CAIRO (A)	10	4	12	03	2	5	Ac	16.4	20	13	26		64	0
	372	CAIRO ALMÂZA (A)	20	5	12	03	1	4	Ac	15.8	21	13	26	0	61	0
	374	CAIRO EZBEKÎYA											27	+1		0
	375	GIZA	10	7	10	02	2	6	Ac	16.6	21	14	26	0	65	0
	378	ḤELWÂN	340	5	10	02	2	8	Ac,Ci	15.9	21	12	26	0	57	0
UPPER EGYPT	381	FAYOÛM	330	4	20	01	0	0	—	15.0	22	15	27	0	65	0
	387	MINYA (A)	360	5	7	02	1	0	—	15.3	19	14	29	+2	73	0
	393	AṢYOÛṬ (A)	360	3	10	02	0	0	—	14.9	23	6	32	+5	34	0
	399	NAG' HAMÂDI	00	0	4	01	0	2	Ac	13.5	22	15	32	+3	65	0
	402	QENA	270	2		00	2	0	—	13.6	24	14	33	+2	54	0
	405	LUXOR (A)	170	9	12	02	0	0	—	13.0	25	12	32		45	0
	414	ASWÂN	00	0	10	02	0	0	—	12.3	26	12	37	+6	42	0
OASES	417	SÎWA	00	0	14	01	1	2	Ci	17.1	16	2	25	-2	39	0
	420	BAHARÎYA	360	8	10	02	1	0	—	15.5	21	11	28	+1	53	0
	423	FARAFRA	350	2	12	01	0	1	Ci	16.9	22	6	30		36	0
	432	DAKHLA	00	0	15	01	0	0	—	15.6	22	7	35	+6	38	0
	435	KHARGA	360	1	15	02	0	0	—	12.3	26	-4	35	+6	14	0
RED SEA	450	SUEZ	360	2	10	01	0	0	—	16.7	23	15	28	+1	61	0
	459	TÔR														
	462	HURGHÂDA	160	1	12	02	0	0	—	13.4	24	21	30	+4	84	0
	465	QUSEIR	00	0	40	02	2	0	—	13.3	27	20	30	+2	66	0
	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														

43326 28318 42810 98022 16271 41400 64210 05557 12847
43326 29418 13209 98011 15022 11400 66202 00217 13043
43320 28918 22609 99011 17071 21500 25305 05260 12822
43272 34318 21205 98020 10135 00900 35305 00083 1XX11
43241 36118 20801 98020 13228 10584 36400 05222 10820
43249 35818 10000 99020 13928 106X0 38308 05123 10000

SHIP REPORTS IN CODE

At 0600 on Thursday 14th November, 1957

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 mms. Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	18	02	1	6	Sc	17.9	+0.5	18	10	17	+2	60	0	9	
	303	SÎDI BARRÂNI	220	8	18	00		7	Cu,Sc	17.2		16	13	13		82	0	11	
	306	MATRÛH (A)	240	10	16	03	0	7	Cu,Ac,As	17.9	+0.3	16	14	14		88	0	40	
	309	EL ḌAB'AA	200	8	10	00	0	5	Ci,Cs	16.2		17	13	13		77	0	36	
	319	ALEXANDRIA	00	0	20	03	4	7	Cu,Cs	17.8	-0.2	21	12	16	-1	57	0	24	
	318	ALEXANDRIA (A)	240	6	12	02	2	6	Cu,Sc,Ci	17.5	+0.4	18	18	13	-2	97	0	20	20
	330	DAMIETTA	00	0	4	03	1	3	Cu	17.5	+0.8	19	15	15	-1	78	0	10	17
	333	PORT SA'ÎD (A)	260	2	10	03	0	4	Sc,Ci	17.0	+0.2	21	17	18	-1	78	0	2	12
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	270	2	4	02	0	3	Ci	17.2	-0.7	18	13	13	-1	73	0	10	9
	342	MANṢÛRA	00	0	3	01	0	2	Cu	17.8	+0.8	18	14	14	-1	78	0	6	5
	348	ṬANṬA	00	0	20	03	2	6	As	18.4	+0.5	14	13	11	-2	94	0	5	5
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	18.1	+0.4	16	14	14		88	0	16	
	354	ZAGAZIG	220	5	10	03	1	4	Ci	17.1	-0.4	18	14	13	0	78	0	8	3
	438	ABU SUEIR	270	3	12	02	0	3	Ci	17.6		18	12	14		68	0	1	
CAIRO AREA	366	CAIRO (A)	110	3	12	02	0	2	Ac	17.6		20	12	16		60	0	dr	
	372	CAIRO ALMÂZA (A)	90	2	15	03	0	3	Ci	17.2	-0.1	20	12	15	0	60	0	0.6	
	374	CAIRO EZBEKÎYA										21	13	16	+2	61	0	0	2
	375	GIZA	00	0	8	01		2	Ci	17.9	+0.4	17	13	13	+1	77	0	1	4
	378	ḤELWÂN	00	0	4	02	1	2	Cc	17.8	0.0	17	11	16	+1	68	0	dr	2
UPPER EGYPT	381	FAYOÛM	20	4	20	02	0	0	—	17.9	+0.5	18	12	15	+2	68	0	1	0
	387	MINYA (A)	330	8	8	02	0	1	Ci	16.8	-0.7	18	12	14	+2	68	0	6	
	393	AṢYOÛṬ (A)	270	3	10	02	0	0	—	16.9	-0.4	18	11	16	+3	64	0	1	
	399	NAG' HAMÂDI	00	0	4	01	0	0	—	16.6	+0.4	23	15	15	+2	61	0	0	
	402	QENA	290	4	10	00	2	0	—	15.9	-0.2	20	11	17	+3	56	0	0	
	405	LUXOR (A)	00	0	22	01	0	0	—	15.4	-0.4	22	12	14		53	0	0	
	414	ASWÂN	00	0	10	02	0	1	Ac	14.3	-1.3	25	13	19	+2	48	0	0	
OASES	417	SÎWA	00	0	15	02	0	1	Cc	18.0	-0.8	12	4	9	-1	59	0	10	0
	420	BAHARÎYA	00	0	15	02	0	0	—	18.0	-0.3	17	10	11	-1	64	0	6	1
	423	FARAFRA	00	0	15	02	0	0	—	19.5		16	5	14		49	0	11	
	432	DAKHLA	00	0	15	02	0	0	—	17.0	-0.7	19	10	13	0	56	0	0	
	435	KHARGA	330	1	30	02	0	0	—	14.7	-2.0	22	12	13	0	53	0	0	
RED SEA	450	SUEZ	360	2	20	00	0	2	Cu	17.9	+1.3	19	14	15	-1	73	0	3	3
	459	TÔR																	
	462	HURGHÂDA	330	13	22	01	0	2	Ci	14.7	-0.4	23	18	18	+2	74	0	dr	
	465	QUSEIR	300	2	40	01	2	6	Ac	15.1	-0.3	25	15	21	+1	54	0	1	1
	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																	

53280 33506 03112 98020 13523 00900 74225 05920 13122 100X0
53341 25406 65310 98602 20720 42470 75210 05 47 13421 12745
53269 34506 63213 97052 15578 00992 35203 05277 132X3
53327 32606 53602 982X1 12X22
53334 34286 83006 982X2 11X22
53331 28706 32403 99020 17321 32621 26203 05316 12420

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Abu Sueir		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11		14-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	17	10	9	350	23	340	12	350	9	10	16	280	10	300	13	270	14	10	14	350	15
600 m.	340	13	330	9	350	24	330	17	340	10	350	16	290	10	300	17	280	12	360	14	340	15
1000 m.	320	14	320	11	360	22	330	13	330	9	340	20	320	9	300	17	290	15	350	15	340	13
1500 m.	290	15	290	4	20	12	310	15	250	7	300	17	10	11	300	15	290	21	90	14	360	8
2100 m.	290	16	230	8	30	11	300	13	280	13	270	28	310	12			260	15	280	19	290	11
2400 m.	290	11	250	15	110	6	280	14	290	10	260	24	280	16			240	7	280	28	290	18
3000 m.	290	15	250	22	100	5			250	20	290	12	280	29					280	30	280	23
4000 m.			260	23					250	30									250	21		
5000 m.																						
6000 m.																						

STATION	Salloum		Bahariya		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	14-11		14-11		14-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	14	350	16	350	6	320	17	280	21	10	15	00	0	320	17	290	12	10	6	340	4
600 m.	320	12	350	14	320	5	320	17	280	33	360	16	50	8	320	17	290	11	340	15	350	4
1000 m.	310	13	360	13	330	6	320	17	270	33	360	17	30	9	320	21	280	14	350	20	360	6
1500 m.	300	19	20	10	330	6			280	19	360	16	30	9			270	17	350	13	320	11
2100 m.	300	24	90	34					340	17	340	16	360	3			270	21	310	13		
2400 m			270	31					30	15	310	9	300	18			290	22	300	13		
3000 m.			280	30					70	17	310	10	280	23								
4000 m.													310	18								
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Salloum		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	300	11	280	17	350	8	340	10	340	9	40	15	10	5	20	17	320	9	330	33
600 m.	330	10	300	12	10	17	340	10	330	7	350	6	60	8	10	6	320	5	300	7	310	23
1000 m.	330	8	300	13	330	14	320	6	320	9	340	8	40	6	350	7	340	17	290	12	300	29
1500 m.	330	11	310	17	330	10	320	8	340	18	310	10	40	6			320	13			300	16
2100 m.					300	4	300	10	310	17	320	19	320	13								
2400 m.					320	4	300	9	290	10	310	23										
3000 m.					320	11			280	6	290	20										
4000 m.					300	20					270	14										
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Cairo (A)					Aswan				
DATE	15-11					15-11					15-11					15-11				
TIME	0000					0030					1200					1145				
	ALT. m.	TEMP. °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	30	14				111	22				70	24				111	32			
1000 mb.	165	15		290	4	158	22		10	3	157	23		310	10	194	32		20	6
950 mb.																				
900 mb.																				
850 mb.	1523	6		[illegible]	20	1575	20		10	10	1538	9		310	13	1508	21		320	9
800 mb.																				
700 mb.	3085	0		330	23	3208	7		310	11	3123	3		280	21	3226	10		310	6
600 mb.																				
500 mb.	5700	-7		300	48	5397	-9		260	30	5768	-14		280	30	5936	-4		270	21
400 mb.	7330	-30		310	74	7591	-18		270	81	7421	-26		270	39	7659	-17		270	92
300 mb.	9315	-44				9696	-33		260	60	9433	-41		270	53	9646	-34		260	74
200 mb.						12390	-54		270	70						12740	-52		260	97

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 04 39 U.T. — Sunset 14 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. (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	300	10	18	52	5	8	Cu, Sc	15.5	13	4	55
	303	SÎDI BARRÂNI	290	17	16	02	6	6	Sc, AC	14.4	14	8	67
	306	MATRÛH (A)	260	21	16	02	1	7	Cu, Sc	14.9	14	3	48
	309	EL DAB'AA	270	30	20	02	0	6	Cu	12.8	13	7	67
	319	ALEXANDRIA	270	26	20	01	6	5	Cu, Sc	12.2	16	5	49
	318	ALEXANDRIA (A)	270	25	12	02	8	6	Cb	12.8	17	8	56
	330	DAMIETTA	200	13	20	03	1	3	Cu	13.6	17	8	56
	333	PORT SA'ÎD (A)	260	19	20	02	0	1	Cu, Sc	12.9	17	6	49
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	230	9	10	02	1	2	Cu	14.0	17	7	52
	342	MANṢÛRA	320	9		01	1	3	Sc, Cu	14.2	18	4	40
	348	ṬANṬA	220	8	20	02	0	0	—	14.7	17	5	46
	360	SHEBÎN EL KÔM	250	13	20	00	0	0	—	13.9	17	6	49
	354	ZAGAZIG	220	27	10	03	1	3	Cu	13.5	18	5	43
	438	ABU SUEIR	270	24	15	03	0	4	Cu	14.4	18	2	34
Cairo Area	366	CAIRO (A)	270	18	16	03	1	6	Sc, Cu	14.6	18	2	34
	372	CAIRO ALMÂZA (A)	260	22	20	02	1	5	Cu, Sc	14.5	18	3	37
	374	CAIRO EZBEKÎYA											
	375	GIZA	350	10	10	03	1	5	Cu	14.6	17	6	49
	378	ḤELWÂN	250	10	20	02	0	7	Cu	15.2	17	4	42
Upper Egypt	381	FAYOÛM	290	6	20	03	1	4	Sc	16.0	18	4	40
	387	MINYA (A)	270	7	8	02	0	2	Ci	16.3	20	2	30
	393	AṢYOÛṬ (A)	270	8	16	03	0	2	Sc, Ci	17.4	18	2	34
	399	NAG' ḤAMÂDI	00	0	10	01	0	6	AC	17.2	18	8	52
	402	QENA	290	4	20	02	0	5	AC	16.7	17	4	42
	405	LUXOR (A)	280	6	22	02	2	5	AC	16.3	19	10	56
	414	ASWÂN	360	4	12	02	2	4	AC	15.7	21	4	33
Oases	417	SÎWA	300	17	16	03	0	2	Cu	17.4	17	4	42
	420	BAḤARÎYA	290	14	14	02	1	6	Cu	16.3	17	4	42
	428	FARAFRA	300	8	20	03	0	4	Sc, Cu, Ci	15.7	18	4	40
	432	DAKHLA	350	7	18	03	1	6	Cu, AC	18.0	18	5	43
	435	KHARGA	00	0	18	01	2	5	AC, Ci	17.0	18	6	46
Red Sea	450	SUEZ	270	3	50	03	0	5	Cu	16.5	20	6	41
	459	ṬÔR	340	10	20	01	0	3	Ci	15.1	19	6	43
	462	HURGHÂDA	340	5	22	02	0	3	Cu, Ci	15.0	19	3	35
	465	QUSEIR	280	8	30	03	2	8	Cu, AC	15.1	19	1	30
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 8th

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	SALLOÛM	310	10	12	02	1	0	—	17.9	11	5	16	-6	67	1
303	SÎDI BARRÂNI	310	10	10	01	6	4	Sc, Cu	16.7	13	6	15		63	2
306	MATRÛH (A)	220	14	10	01	1	3	Cb	17.3	9	4	16		71	2
309	EL DAB'AA	200	10	20	00	0	4	AC	16.1	11	4	16		63	1
319	ALEXANDRIA	310	16	20	01	8	4	Cb	15.6	11	9	16	-6	88	10
318	ALEXANDRIA (A)	300	15	8	25	8	7	Cb	15.4	13	7	17	-4	67	18
330	DAMIETTA	200	5		03	6	5	Cu	15.5	11	9	17	-4	88	2
333	PORT SA'ÎD (A)	240	18	15	03	1	5	Cu, Sc	15.0	13	7	17	-4	67	0
336	EL 'ARISH														
339	DAMANHÛR	270	9		03	6	4	Cb	15.2	11	7	17	-5	77	0.6
342	MANṢÛRA	20	3		01	1	3	St	15.5	11	7	19	-4	77	0
348	ṬANṬA	00	0	10	01	1	2	Ci	16.4	9	7	18	-5	88	0
360	SHEBÎN EL KÔM	290	5	10	01	1	2	St	15.8	12	8	18		77	0
354	ZAGAZIG	220	4		01	1	0	—	17.5	9	5	19	-3	76	0
438	ABU SUEIR	350	13	10	02	0	0	—	16.5	12	2	18		51	0
366	CAIRO (A)	280	10	12	02	0	1	Sc	16.8	13	3	18		51	0
372	CAIRO ALMÂZA (A)	260	14	12	03	0	3	Sc, Cu	16.8	14	2	19	-3	45	0
374	CAIRO EZBEKÎYA											20	-2		
375	GIZA	350	3	10	01	0	1	Sc	16.6	12	4	19	-3	59	0
378	ḤELWÂN	290	3	10	02	2	7	Cu	17.5	13	1	18	-3	44	0
381	FAYOÛM	290	4	20	01	0	0	—	17.8	13	4	19	-4	55	0
387	MINYA (A)	00	0	7	03	1	4	Cu, Ci	18.4	11	4	20	-3	63	0
393	AṢYOÛṬ (A)	230	2	12	01	0	2	AC	19.2	14	0	19	-4	39	0
399	NAG' ḤAMÂDI	00	0		01	0	7		18.6	12	5	20	-5	63	0
402	QENA	00	0		00	2	0	—	18.7	11	6	19	-7	72	0
405	LUXOR (A)	00	0	12	02	0	3	AC	18.2	12	4	19		59	0
414	ASWÂN	00	0	10	02	2	3	Ci	18.3	15	5	22	-4	52	0
417	SÎWA	280	8	14	01	1	1	Sc	19.3	11	4	17	-5	63	0
420	BAḤARÎYA	290	6	10	02	0	0	—	18.5	13	1	18	-4	44	0
428	FARAFRA	280	3	12	01	0	1	AC	20.1	11	2	19		54	0
432	DAKHLA	350	3	10	01	0	4	Cu	18.7	16	4	19	-5	45	0
435	KHARGA	00	0	9	02	0	0	—	18.2	9	4	19	6	71	0
450	SUEZ	00	0	10	01	0	2	Cu	18.6	15	4	20	-3	48	0
459	ṬÔR	90	1	12	02	0	3	Ci	17.5	14	2	19		45	0
462	HURGHÂDA	290	9	12	03	0	6	AC, Ci	16.8	14	2	20	-3	45	0
465	QUSEIR	260	2	40	01	2	3	Cs	16.2	14	0	20	-5	39	0

At 0600 on MONDAY 9th DECEMBER, 1957

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	SALLOÛM	270	20	15	03	0	3	Sc, AC	20.8	+3.4	9	1	6	-5	58	1	19	
303	SÎDI BARRÂNI	230	16	12	00	0	2	Cu	19.8		7	3	7		76	2	17	
306	MATRÛH (A)	230	15	16	02	2	7	Cu, Sc	19.9	+1.7	10	4	8		67	2	68	
309	EL DAB'AA	200	4	10	00	0	7	Cu	19.3		10	6	7		77	3	73	
319	ALEXANDRIA	260	6	20	20	8	5	Cu, Sc	19.2	+6.6	11	9	11	-2	88	19	142	56
318	ALEXANDRIA (A)	250	13	8	03	8	7	Cb	19.6	+1.7	10	7	10	-2	82	25	119	44
330	DAMIETTA	206	2		01	6	1	Cu	19.1	+1.3	10	8	8	-4	88	4	21	27
333	PORT SA'ÎD (A)	260	17	10	80	0	7	Cb	18.9	+1.1	11	8	9	-6	82	dr	15	
336	EL 'ARISH																	
339	DAMANHÛR	230	2		03	6	4	Cu	19.7	+1.1	11	0	8	-3	47	4	49	31
342	MANṢÛRA	270	3		03	1	5	Cb	19.9	+1.6	9	7	8	-3	88	0	30	11
348	ṬANṬA	240	6	20	00	1	2	Ci	20.0	+1.1	10	7	5	-4	82	0	12	9
360	SHEBÎN EL KÔM	250	2	10	01	1	1	Sc	20.3	+1.5	9	8	7		94	0	25	
354	ZAGAZIG	220	9		00	0	0	—	19.9	+1.0	8	5	5	-4	82	0	32	7
438	ABU SUEIR	240	15	12	02	0	1	Cu	20.2		9	5	7		76	0	3	
366	CAIRO (A)	230	15	12	02	0	1	Sc	21.1		10	5	7		71	0	18	
372	CAIRO ALMÂZA (A)	180	10	10	03	0	3	Cu	20.6	+2.0	10	4	8	-3	67	0	14	
374	CAIRO EZBEKÎYA										11	4	7	-4	63	0	2	5
375	GIZA	180	2	10	03	—	2	AC	21.3	+2.6	8	5	6	-3	82	0	5	7
378	ḤELWÂN	00	0	10	03	0	6	Cu	22.0	+2.9	8	3	6	-5	71	0	10	5
381	FAYOÛM	200	4	20	02	0	0	—	22.6	+3.5	8	4	5	-4	76	0	2	0
387	MINYA (A)	00	0	7	03	0	2	AC	21.9	+2.9	8	4	4	-4	76	0	6	
393	AṢYOÛṬ (A)	00	0	12	03	0	0	—	22.6	+3.3	10	1	9	0	47	0	2	
399	NAG' ḤAMÂDI	00	0		01	0	6	AC	21.9	+3.8	10	5	6	-2	71	0	dr.	
402	QENA	00	0	10	00	2	0	—	21.6	+3.3	12	6	5	-5	67	0	dr.	
405	LUXOR (A)	00	0	22	02	0	1	Ci	21.3	+3.2	11	5	4		67	0	1	
414	ASWÂN	00	0	12	01	0	2	AC	21.5	+3.5	13	4	7	-6	55	0	0	
417	SÎWA	290	1	14	02	0	1	Cs	22.5	+2.6	4	2	3	-3	87	0	10	2
420	BAḤARÎYA	00	0	12	02	0	0	—	22.4	+2.6	5	0	2	-5	70	0	6	3
428	FARAFRA	200	3	15	03	0	3	AC	22.9		6	0	4		66	0	4	
432	DAKHLA	00	0	18	03	0	1	Ci	23.6	+4.1	7	2	2	-6	71	0	dr.	
435	KHARGA	40	1	12	03	0	3	Ci	20.8	+2.0	12	6	5	-4	67	0	10	
450	SUEZ	140	2	20	00	0	0	—	21.0	+3.0	10	8	7	-5	88	0	6	6
459	ṬÔR	320	15	20	03	—	6	Sc, AC	20.2	+3.0	15	4	6	-5	48	0		4
462	HURGHÂDA	300	14	22	02	0	2	Cu, Ci	19.4	+2.8	16	3	10	-3	42	0	3	
465	QUSEIR	250	8	12	02	1	3	AC, Ci	18.9	+1.8	15	5	11	-6	58	0	1	4

SHIP REPORTS in code

At 1200	At 1800	At 0600
13260 35112 82709 99022 14219 11458 75610	13319 30818 72810 98502 14014 72400 24205 06049 127XX	23325 29306 62713 98158 18515 69500 27210 05708 12932
13331 26612 50403 98032 10615 59600 25400	13327 28118 80209 98258 11713 986XX 25316 06607 13222	23333 24906 33115 98020 18816 31600 25210 05746 13022
13169 41012 21416 98021 10327 16560 76607	13283 40018 13205 98020 12327 00900 76205 05023 13031	23256 35406 52917 99022 17820 32350 75311 05510 13143
13227 37212 73607 98032 13725 48550 35705	13340 23118 32805 98031 22013 32700 24101 05604 12831	23282 32906 13217 99020 19316 11510 74224 06038 13223
13346 26112 33510 99020 17616 24500 25813	13270 34418 53309 99022 16020 11450 75205 05741 13320	23319 31206 70306 98038 14517 736XX 35213 10410 13132
13329 29112 73116 97182 13515 68300 65705		23294 32706 52311 98012 21213 55460 75225 06644 12322

* 9 = Sky obscured by fog etc.

(A) AERODROME

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 20 U.T. / " " Sunset 14 59 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 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	SALLOÛM	20	10	18	02	1	6	Sc	17.0	22	13	57
	303	SÎDI BARRÂNI	340	6	18	01	2	5	ST	16.9	23	11	47
	306	MATRÛH (A)	340	12	16	01	2	6	Cu, Sc	16.5	22	13	57
	309	EL DAB'AA	340	15	20	00	0	3	Ci	15.9	23	12	50
	319	ALEXANDRIA	310	10	20	01	1	6	Cu, AS	16.4	24	16	61
	318	ALEXANDRIA (A)	310	10	12	01	2	5	Cu, Ci	16.0	26	17	58
	330	DAMIETTA	340	2	10	03	2	6	Cu	16.2	23	15	61
	333	PORT SA'ÎD (A)	320	1	20	03	2	6	Cu, Ci	15.7	25	16	58
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	200	2		02	0	3	Cu	16.0	26	14	48
	342	MANSÛRA	40	3		03	1	5	Ci	15.6	28	12	37
	348	TANTA	270	3	20	03	2	6	Ci	15.7	24	11	44
	360	SHEBÎN EL KÔM	340	5	20	01	1	2	Cu	15.6	25	11	42
	354	~~ZAGAZIG~~	320	9	20	02	1	3	Cu, Ci	15.2	27	13	42
	438	ABU SUEIR	360	5	15	03	0	5	Cu, Ci	15.6	26	8	32
CAIRO AREA	366	CAIRO (A)	330	6	20	02	0	3	Ac, Ci	15.4	25	9	36
	372	CAIRO ALMÂZA (A)	310	7	24	02	0	3	Ci	15.1	25	10	39
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	7	12	02	0	2	Ci	15.8	25	14	51
	378	HELWÂN	340	10		03	0	2	Ci	15.2	24	9	38
UPPER EGYPT	381	FAYOÛM	330	4	20	03	0	1	Cu, Sc	15.6	25	8	34
	387	MINYA (A)	360	7	8	02	1	1	Ci	15.4	27	11	37
	393	ASYOÛT (A)	320	5	12	02	0	0	—	14.5	28	11	35
	399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	13.6	31	12	31
	402	QENA	270	2	20	00	0	0	—	13.4	30	13	35
	405	LUXOR (A)	330	1	22	02	0	0	—	12.5	33	12	28
	414	ASWÂN	20	4	15	02	0	1	Cu	11.1	35	13	27
OASES	417	SÎWA	260	8	16	02	0	0	—	16.7	26	7	30
	420	BAHARÎYA	00	0	16	02	0	0	—	15.8	26	9	35
	423	FARAFRA	20	1	20	02	0	0	—	17.1	27	9	33
	432	DAKHLA	320	9	15	02	0	0	—	12.6	30	11	31
	435	KHARGA	10	1	20	02	0	0	—	12.4	31	10	28
RED SEA	450	SUEZ	360	2	50	02	0	3	Cu	15.0	24	14	54
	459	TÔR											
	462	HURGHÂDA	10	4	20	02	0	0	—	13.3	27	18	58
	465	QUSEIR	340	6	40	01	1	0	—	13.6	27	19	62
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	320	8	12	02	1	0	—	18.7	20	10	25	0	53	0
SÎDI BARRÂNI	340	16	10	13	1	0	—	18.3	21	10	24		50	0
MATRÛH (A)	260	7	10	13	0	0	—	18.3	17	11	24		68	0
EL DAB'AA	270	3	20	00	0	0	—	18.4	21	12	24		57	0
ALEXANDRIA	310	3	20	01	5	2	Cu	17.8	21	14	25	0	65	dr
ALEXANDRIA (A)	00	0	12	03	0	4	Sc	17.3	21	15	27	+2	69	0
DAMIETTA	00	0		00	0	6	Cu	16.8	21	17	26	+2	78	0
PORT SA'ÎD (A)	320	2	18	01	0	1	Ci	16.2	22	15	26	+2	65	0
EL 'ARISH														
DAMANHÛR	310	2		01	6	1	Ci	17.4	19	14	28	+2	73	dr
MANSÛRA	00	0		00	0	0	—	16.8	20	15	28	+2	73	0
TANTA	00	0	10	01	1	3	Ci	17.5	18	15	26	0	83	0
SHEBÎN EL KÔM	320	2	10	01	1	2	Sc	16.7	19	14	26		73	0
~~ZAGAZIG~~	220	6		02	1		Ci	17.8	18	16	27	0	88	0
ABU SUEIR	290	5	12	02	0	0	—	16.9	20	13	26		64	0
CAIRO (A)	10	3	12	01	0	0	—	17.2	19	12	26		64	0
CAIRO ALMÂZA (A)	310	5	14	02	1	0	—	16.7	20	10	26	0	53	0
CAIRO EZBEKÎYA														
GIZA	00	0	10	01	0	0	—	17.6	16	13	26	0	82	0
HELWÂN	290	2	10	01	1	0	—	17.0	20	8	25	0	46	0
FAYOÛM	360	4	20	01	0	0	—	16.3	19	10	25	-2	56	0
MINYA (A)	20	4	8	02	0	0	—	16.9	17	9	28	+1	60	0
ASYOÛT (A)	00	0	10	02	0	0	—	17.2	20	10	28	+1	53	0
NAG' HAMÂDI	00	0		01	0	2	Ac	16.0	21	14	32	+3	65	0
QENA	290	4		00	0	0	—	15.0	23	14	31	+1	57	0
LUXOR (A)	300	1	12	02	0	0	—	14.0	24	10	34		41	0
ASWÂN	360	5	10	02	0	0	—	13.0	28	6	35	+4	25	0
SÎWA	300	3	14	02	0	0	—	18.4	18	6	26	-1	46	0
BAHARÎYA	00	0	10	02	0	0	—	17.7	19	4	27	+1	37	0
FARAFRA	00	0	12	02	0	0	—	18.2	19	3	28		35	0
DAKHLA	00	0	8	02	0	0	—	16.1	21	10	30	+1	50	0
KHARGA	360	2	10	02	0	0	—	14.3	25	5	31	+2	28	0
SUEZ	00	0	10	01	0	0	—	17.2	22	9	25	-2	44	0
TÔR														
HURGHÂDA	330	10	10	02	0	0	—	14.7	24	12	28	+2	47	0
QUSEIR	360	5	40	02	0	0	—	14.4	24	21	33	+5	84	0

At 0600 on FRIDAY 15th November 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOÛM	320	6	16	02	0	0	—	19.8	+2.4	16	8	15	+1	60	0	9	
SÎDI BARRÂNI	340	8	18	00	0	5	Cu, Sc	19.2		20	10	17		53	0	11	
MATRÛH (A)	250	9	16	03	1	5	Cu, Sc	19.2	+1.6	17	11	14		68	0	40	
EL DAB'AA	270	8	10	00	0	3	Cu	17.9		21	12	14		57	0	36	
ALEXANDRIA	310	11	20	03	6	5	Cb	18.8	+0.8	21	12	17	0	57	2	26	21
ALEXANDRIA (A)	330	7	12	02	8	6	Cu	17.8	+0.7		13	18	+3		5	25	18
DAMIETTA	290	5		03	6	4	Cu	17.4	+0.7	18	15	15	-1	83	0.3	11	13
PORT SA'ÎD (A)	260	12	10	03	0	1	Cb	17.1	+0.3	20	16	19	0	78	0	2	
EL 'ARISH																	
DAMANHÛR	310	2		01	0	3	Cu	18.0	+0.1	19	14	13	-1	73	dr	15	10
MANSÛRA	270	3		00	0	0	—	18.0	+0.9	18	14	15	+1	78	0	6	5
TANTA	220	6	20	03	2	5	Cu	18.7	+0.8	17	14	13	0	83	0	5	5
SHEBÎN EL KÔM	290	2	10	01	1	2	Cu	18.8	+1.1	16	13	15		82	0	16	
~~ZAGAZIG~~	220	6		02	1	0	—	19.5	+1.9	17	14	14	+1	83	0	5	3
ABU SUEIR	250	13	15	02	0	0	—	18.4		17	13	13		77	0	1	
CAIRO (A)	240	6	15	02	0	1	Sc	18.7		18	13	15		73	0	dr	
CAIRO ALMÂZA (A)	220	6	15	02	0	0	—	18.3	+1.0	19	14	15	0	73	0	0.6	
CAIRO EZBEKÎYA										20	13	15	+1	64	0	0	2
GIZA	160	1	8	00	0	0	—	19.2	+1.6	17	13	12	0	77	0	1	4
HELWÂN	00	0	4	05	0	4	Ci	19.6	+1.7	16	12	14	-1	77	0	dr	2
FAYOÛM	00	0	20	02	0	0	—	20.1	+2.6	16	13	12	-1	82	0	1	0
MINYA (A)	20	4	7	02	0	0	—	19.0	+1.5	16	11	11	-1	72	0	6	
ASYOÛT (A)	270	6	12	02	0	0	—	19.4	+2.0	16	3	14	+1	42	0	1	
NAG' HAMÂDI	00	0		01	0	2	Ac	17.9	+1.6	18	13	13	+1	73	0	0	
QENA	290	4	10	00	0	0	—	17.9	+1.7	19	12	15	+1	64	0	0	
LUXOR (A)	00	0	22	02	0	1	Ci	16.6	+0.7	21	11	14	+2	53	0	0	
ASWÂN	00	0	13	02	0	2	Ci	16.4	+0.6	24	10	17	0	41	0	0	
SÎWA	00	0	16	02	0	0	—	20.4	+1.5	13	8	10	0	72	0	10	0
BAHARÎYA	00	0	15	02	0	0	—	19.6	+1.3	14	5	9	-3	55	0	6	1
FARAFRA	360	1	15	02	0	0	—	20.7		12	2	8		51	0	11	
DAKHLA	00	0	17	02	0	0	—	18.4	+0.6	18	9	10	-2	56	0	0	
KHARGA	00	0	12	02	0	0	—	16.7	-0.1	21	8	13	0	44	0	0	
SUEZ	40	1	20	00	0	2	Cu	17.5	+0.8	17	13	13	-3	77	0	3	3
TÔR																	
HURGHÂDA	290	12	22	02	0	0	—	16.1	+0.9	21	14	17	+1	65	0	dr	
QUSEIR	310	2	40	02	0	0	—	15.2	-0.2	23	12	20	0	50	0	1	1

Ships Report in code

1200	1800	0600
53184 39912 11419 98020 09535 12400 76720	53334 24718 12705 97158 16019 11500 35400 05616 127XX	63240 36506 63502 98019 16929 62560 76215 00123 13520
53238 67012 53304 97160 12929 47240 34719	53243 36018 20000 98020 15027 24700 35562 05591 10000	63235 36906 50209 99131 14626 42440 75210 05572 1XXXX
53327 23012 62914 97802 17627 68X00 25611		63270 34506 23119 98020 16026 00905 36502 00069 13023
53323 30312 73302 99022 16522 54431 26504		63370 31006 62706 98032 16921 64500 74104 05164 12731
53337 23212 82806 97032 13421 8352X 35400		63327 27906 63608 97015 16521 6254X 35400 05416 13622
53288 32912 03412 98020 13025 00900 74815		63258 35906 23607 98011 14327 10852 76314 05119 13421

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Aswan		Hurghada		Alex.(A)		P.Said		Minya		Siwa		Cairo(A)		P.Said		Minya		Siwa	
DATE	15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11		15-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2330		2300		2300		2300	
ALTITUDE	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	360	21	320	27	330	14	300	15	10	6	340	15	250	5	290	12	20	15	60	17
600 m.	340	10	350	20	320	32	340	14	300	13	10	7	330	10	320	7	310	14	20	13	40	7
1000 m.	330	15	350	17	320	24	340	17	310	13	10	8	340	11	310	7	320	16	360	13	350	8
1500 m.	310	15	20	2	290	8	290	13	280	19	10	10	360	7	300	8	290	16	350	11	360	9
2100 m.	310	12	10	10	230	13	300	17			360	14	310	12	300	15	290	28	340	11	310	17
2400 m.	320	11	360	12	240	14					360	15	300	12	290	16	290	16	280	23	310	13
3000 m.			320	8	270	14									270	23	260	10	290	23	290	27
4000 m.															250	30					280	30
5000 m.															270	64						
6000 m.															260	36						

STATION	Matruh		Luxor		Hurghada		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	15-11		15-11		15-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	340	17	320	25	330	10	260	17	360	12	70	13	300	17	250	17	350	6	90	2
600 m.	330	17	340	15	320	24	330	14	260	15	350	11	70	12	300	22	260	17	340	6	90	2
1000 m.	320	17	350	9	320	17	310	13	260	13	350	17	30	7			270	16	320	13	40	3
1500 m.	310	17	270	4	230	12			280	12	310	13	350	9			270	21	300	15	10	12
2100 m.	310	19	330	4	250	16			280	17	300	17	300	24			260	27	300	15		
2400 m.	320	21	320	5	250	15					290	23	330	14			250	25	320	10		
3000 m.	300	26	300	3	250	15					290	20	300	22								
4000 m.	300	29									280	27	290	23								
5000 m.	300	44																				
6000 m.	300	41																				

STATION	Matruh		Aswan		Hurghada		Salloum		Luxor		Baharia		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	25	320	25	10	11	330	10	360	3	10	14	350	22	360	7	280	9	340	23
600 m.	320	13	20	22	330	23	360	13	330	18	320	3	10	23	340	17	360	10	280	13	330	27
1000 m.	320	9	110	22	320	13	350	9	340	27	300	3	30	11	350	23	360	15	280	16	310	24
1500 m.			300	8	250	12	330	11	90	5			10	6	350	12	350	25	280	10	250	17
2100 m.			230	9	260	22	350	11	20	10			330	6					270	14	270	32
2400 m.			250	22	240	29			220	12			330	10					300	13		
3000 m.			260	11									300	22								
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Cairo (A)					Matruh				
DATE	16-11					16-11					16-11					16-11				
TIME	0000					0030					1100					1200				
	ALT. m.	TEMP. °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	30	18				111	18				70	23				30	22			
1000 mb.	174	17		350	18	165	19		60	4	157	22		290	10	177	20		350	19
950 mb.																				
900 mb.																				
850 mb.	1535	7		[illegible]	17	1557	17		340	10	1531	7		290	13	1541	7		340	17
800 mb.																				
700 mb.	3106	1		300	28	3174	6		260	13	3102	1		280	30	3116	0		340	18
600 mb.																				
500 mb.	5726	-17		300	44	5847	-9		270	33	5716	-16				5732	-15		300	55
400 mb.	7378	-27		300	62	7537	-21		280	55	7366	-26				7382	-27			
300 mb.	9473	-44		00	0	9597	-36		280	60	9383	-41				9387	-42			
200 mb.						12280	-56		280	67						12060	-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 16th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

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JAN - 7 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature remains below normal. Low clouds over Lower Egypt & Cairo, increasing at times on N. coast with light rain in scattered places. Moderate N/NWly winds.

In Upper Egypt: Light Nly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 21 U.T. / Sunset 14 59 U.T.

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

At 0600 on SATURDAY 16th November 1957.

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.	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	SALLOÛM	340	10	18	02	2	6	Sc	20.4	+3.0	18	6	16	+2	46	dr	9	
	303	SÎDI BARRÂNI	360	12	18	00	0	5	Sc, Cu	20.3		19	11	15		60	0	11	
	306	MATRÛḤ (A)	320	14	16	01	1	3	Cu	19.9	+2.3	19	9	15		52	dr	40	
	309	EL ḌAB'AA	320	16	10	00	0	5	Cu	18.9		17	15	14		88	0	36	
	319	ALEXANDRIA	270	3	20	03	6	6	Cb, Ci	19.4	+1.4	18	13	15	-2	73	13	39	22
	318	ALEXANDRIA (A)	200	5	10	80	8	8	Cu, Sc	18.7	+1.6	18	14	16	+1	78	11	36	19
	330	DAMIETTA	140	5		03	1	6	Cu	18.6	+1.9	17	14	15	0	83	dr	11	14
	333	PORT SA'ÎD (A)	250	14	12	02	1	6	Cu, Sc	18.1	+1.3	19	13	18	-1	68	0	2	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	230	2		03	6	6	Cb	18.8	+0.8	17	15	14	0	88	3	18	10
	342	MANṢÛRA	270	3		03	5	5	Sc, Cu	19.2	+2.1	17	14	15	+1	83	dr	6	6
	348	ṬANṬA	220	2	20	01	6	4	Cu	19.9	+1.9	16	14	12	-1	88	dr	5	5
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	19.9	+2.3	16	14	15		88	0	16	
	354	ZAGAZIG	40	5		03	6	7	Cu	19.7	+2.1	16	14	13	0	88	1	6	3
	438	ABU SUEIR	280	16	12	02	2	7	Cu, Sc	19.2		18	11	14		64	0	8	
CAIRO AREA	366	CAIRO (A)	130	6	20	21	6	3	Sc	19.7		17	13	14		77	dr	dr	
	372	CAIRO ALMÂZA (A)	50	5	15	01	2	4	Cu, Sc	19.5	+2.2	16	14	14	0	88	0	0.6	
	374	CAIRO EZBEKÎYA										19	14	15	+1	73	0	[illegible]	2
	375	GIZA	00	0	8	01		3	Sc	20.2	+2.6	17	14	12	0	83	0	[illegible]	4
	378	ḤELWÂN	00	0	4	05	1	[illegible]	Ac	20.6	+2.6	16	12	13	-2	77	0	dr	2
UPPER EGYPT	381	FAYOÛM	330	4	20	03	0	1	Cu, Sc	20.3	+2.8	17	13	13	0	77	0	1	0
	387	MINYA (A)	360	6	8	02	0	0	—	20.4	+2.8	16	10	10	-2	68	0	6	
	393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	20.3	+2.8	16	10	13	0	68	0	1	
	399	NAG' ḤAMÂDI	00	0		01	0	4	Ac	18.7	+2.4	18	11	12	0	64	0	0	
	402	QENA	270	2	10	00	0	0	—	18.8	+2.5	18	13	14	+1	73	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	18.3	+2.3	21	10	16	+4	50	0	0	
	414	ASWÂN	90	6	14	02	0	0	—	17.5	+1.6	20	9	17	+1	49	0	0	
OASES	417	SÎWA	00	0	15	02	0	0	—	21.5	+2.6	12	9	9	-1	82	0	10	0
	420	BAḤARÎYA	00	0	16	02	0	0	—	20.8	+2.5	15	5	7	-4	52	0	6	1
	423	FARAFRA	320	3	12	02	0	0	—	22.2		11	2	10		54	0	11	
	432	DAKHLA	00	0	18	02	0	0	—	20.3	+2.4	17	5	7	-5	46	0	0	
	435	KHARGA	20	2	10	02	0	0	—	18.0	+1.1	18	9	13	0	56	0	0	
RED SEA	450	SUEZ	330	2	20	00	0	3	Cu	19.1	+2.4	17	17	11	-4	97	0	3	4
	459	TÔR																	
	462	HURGHÂDA	290	12	22	02	0	1	Cu	17.3	+2.0	21	12	16	0	57	0	dr	
	465	QUSEIR	310	12	30	02	0	0	—	17.2	+1.7	23	8	20	0	38	0	1	1
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARṬOÛM																	
	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 1200 on 15th.

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.	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOÛM	00	0	18	01	0	3	Sc	19.4	23	10	44
303	SÎDI BARRÂNI	350	12	18	02	2	6	Cu, Sc	19.8	22	13	57
306	MATRÛḤ (A)	360	13	16	02	[illegible]	6	Cu	19.2	22	13	57
309	EL ḌAB'AA	270	12	20	00	0	3	Cu	18.4	22	15	65
319	ALEXANDRIA											
318	ALEXANDRIA (A)	350	10	14	03	2	6	Cu, Sc	16.8	24	14	54
330	DAMIETTA	320	13	20	02	5	4	Cu	16.7	22	13	57
333	PORT SA'ÎD (A)	320	15	20	01	0	1	Cu, Sc	16.5	24	14	54
336	EL 'ARISH											
339	DAMANHÛR											
342	MANṢÛRA	340	7		01	0	3	Cu	17.0	25	11	42
348	ṬANṬA	310	9	20	01	1	2	Cu	17.6	23	11	47
360	SHEBÎN EL KÔM											
354	ZAGAZIG	360	13	10	03	1	6	Cu	16.7	23	12	50
438	ABU SUEIR	330	20	20	03	0	5	Cu	16.9	24	9	38
366	CAIRO (A)	310	10	20	02	1	5	Cu	17.0	24	10	41
372	CAIRO ALMÂZA (A)	320	10	24	02	1	6	Cu	16.6	24	10	41
374	CAIRO EZBEKÎYA											
375	GIZA	350	7	10	02	0	4	Cu	17.8	24	12	47
378	ḤELWÂN	320	5		02	1	5	Cb	17.5	23	8	38
381	FAYOÛM											
387	MINYA (A)	350	10	9	01	0	0	—	17.6	26	7	30
393	AṢYOÛṬ (A)	340	8	22	02	0	0	—	16.7	26	6	28
399	NAG' ḤAMÂDI	00	0	10	01	0	3	Ac	15.5	28	15	45
402	QENA											
405	LUXOR (A)	320	8	22	02	0	0	—	14.4	29	10	31
414	ASWÂN	20	5	13	02	0	0	—	13.4	32	6	20
417	SÎWA	60	7	16	03	1	4	Cu	19.4	24	6	32
420	BAḤARÎYA	350	12	18	02	0	0	—	17.5	24	8	34
423	FARAFRA	60	4	20	02	0	0	—	18.7	25	5	28
432	DAKHLA	340	5	22	02	0	0	—	17.3	27	2	20
435	KHARGA	20	3	20	02	0	0	—	15.1	27	8	30
450	SUEZ	360	3	50	03	0	6	Cu	16.4	24	9	38
459	TÔR											
462	HURGHÂDA	340	24	22	02	0	0	—	14.0	26	8	32
465	QUSEIR	350	8	40	02	0	0	—	15.1	27	13	42

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.	Dry Bulb	Dew Point	Maximum Today	Max. Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	12	02	1	6	Sc	20.7	20	12	23	-2	60	0
303	SÎDI BARRÂNI	350	14	12	02	2	5	Cu, Sc	20.4	20	12	23		60	0
306	MATRÛḤ (A)	340	6	10	01	6	6	Cu	20.0	18	14	23		78	dr
309	EL ḌAB'AA	270	8	20	00	0	5	Cu	19.6	19	12	23		64	0
319	ALEXANDRIA	360	11	20	01	5	3	Cu, Sc	18.8	20	13	24	-1	64	dr
318	ALEXANDRIA (A)	360	6	12	02	2	5	Sc	18.8	20	12	24	0	60	0
330	DAMIETTA	290	5		00	0	0	—	17.9	20	11	23	-1	56	dr
333	PORT SA'ÎD (A)	290	14	15	01	0	1	Sc	17.7	21	12	25	+1	57	0
336	EL 'ARISH														
339	DAMANHÛR	230	2		02	0	0	—	19.0	20	12	26	0	64	0
342	MANṢÛRA	00	0		00	0	0	—	18.3	18	13	25	-1	73	0
348	ṬANṬA	00	0	10	02	0	0	—	19.0	15	13	24	-2	88	0
360	SHEBÎN EL KÔM	290	2	10	01	1	1	Sc	18.9	19	14	26		73	0
354	ZAGAZIG	320	6		02	1	2	Cu	19.5	18	13	25	-1	73	0
438	ABU SUEIR	300	7	12	02	0	0	—	15.8	18	10	26	[illegible]	60	0
366	CAIRO (A)	20	3	12	02	0	0	—	19.1	18	11	24		64	0
372	CAIRO ALMÂZA (A)	20	4	14	02	1	0	—	18.6	19	16	25	-1	83	0
374	CAIRO EZBEKÎYA														
375	GIZA	10	5	10	01	0	0	—	19.2	18	13	25	-1	73	0
378	ḤELWÂN	340	9	10	01	1	1	Cu	18.8	19	9	23	-2	52	0
381	FAYOÛM	330	4	20	01	0	0	—	18.2	19	12	24	-3	64	0
387	MINYA (A)	360	2	7	02	0	0	—	18.4	17	9	26	-1	60	0
393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	18.4	19	8	26		49	0
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	17.0	18	13	29	0	73	0
402	QENA	00	0		00	0	0	—	15.6	20	11	29	-1	56	0
405	LUXOR (A)	180	6	12	02	0	0	—	15.7	22	10	29	-2	47	0
414	ASWÂN	20	7	10	02	0	0	—	15.1	25	2	32	+1	22	0
417	SÎWA	360	1	14	01	1	0	—	20.0	18	7	25	-2	49	0
420	BAḤARÎYA	340	5	10	02	0	0	—	18.9	18	5	26	0	43	0
423	FARAFRA	360	2	12	02	0	0	—	20.4	18	3	25		37	0
432	DAKHLA	00	0	10	02	0	0	—	17.8	19	7	28	0	46	0
435	KHARGA	350	4	15	02	0	0	—	16.5	21	7	28	-1	41	
450	SUEZ	360	2	10	01	0	0	—	17.2	21	10	26	-1	50	0
459	TÔR														
462	HURGHÂDA	280	3	12	02	0	0	—	16.1	19	8	29	+3	49	0
465	QUSEIR	350	8	40	02	0	0	—	14.6	25	22	27	-1	84	0

Ships Report — in rade

1200:
63237 36712 40206 98034 11928 41400 76710
63248 36112 13409 98020 13528 11300 75610
63195 39212 01412 98010 11431 00900 34720
63254 35612 03309 98020 14326 00900 36723
63254 35512 03412 98010 19927 00900 76606
63260 35112 03318 98020 13626 00900 75811

1800:
63260 35118 03409 98020 16025 00900 75210 05466 1X XXX
63330 28518 63013 98302 19118 67400 74100 05441 13 14
63272 34318 02420 99000 14625 00900 86309 05126 0 423
63268 34618 03422 98020 16726 00900 76308 05117 15 523
63346 27118 33615 98012 13817 35500 34610 05812 136 X5

0600:
73318 38606 72713 98628 16819 68597 66400 05847
73323 30306 53018 98026 16719 51500 7X202 05553
73330 30006 73015 99258 17916 73500 34500 06014

* 0 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Cairo (A)		Alex (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11		16-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2330		2300		2300		2300	
ALTITUDE	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	350	17	300	9	320	15	290	23	10	7	340	6	340	18	300	17	10	14	40	19
600 m.	320	16	350	18	320	16	340	21	290	26	350	11	360	7	340	25	320	28	10	25	20	10
1000 m.	360	12	340	19	310	21	330	23	300	23	360	11	20	6	340	25	320	28	350	24	40	4
1500 m.	140	2	320	3			320	27	290	21	350	33	30	7	320	14	310	28	330	11	330	4
2100 m.	360	12	370	4	300	26	300	20			330	33	350	15	330	10			340	10	320	10
2400 m.	350	12			300	26					320	23	340	10	80	4			320	19	290	10
3000 m.													300	22	340	16			300	31	290	19
4000 m.																			290	42	290	23
5000 m.																					310	23
6000 m.																						

STATION	Cairo (A)		Luxor		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-11		16-11		16-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11	
TIME	2330		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	340	18	320	26	340	10	360	15	360	14	60	10	330	12	320	10	20	12	140	9
600 m.	340	9	340	19	320	33	340	13	340	17	360	11	40	7	340	13	320	16	360	10	100	8
1000 m.	330	7	340	26	320	33			310	12	10	16	10	8	340	13	320	16	360	16	110	10
1500 m.	310	4	340	21	310	21					10	16	10	4	310	19	320	9			20	4
2100 m.	320	11	340	17	290	26					330	16	330	11			240	9			320	7
2400 m.	320	12	340	22	290	28					320	16	300	16			240	5			310	15
3000 m.	300	11									300	23	220	23							300	17
4000 m.	270	13																			310	16
5000 m.	290	17																				
6000 m.	300	24																				

STATION	Salloum		Aswan		Hurghada		Salloum		Luxor		Bahariya		Farafra		Dakhla		Kharga		S. Baharani		Hurghada	
DATE	17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	19	320	25	40	8	330	8	30	6	60	10	10	9	10	7	340	6	340	23
600 m.	10	7	20	17	320	30	10	4	340	13	20	11	60	8	360	7	10	10	320	5	340	45
1000 m.	20	6	30	10	320	26	320	4	340	12	30	10	60	7	10	6	20	16	320	4	360	40
1500 m.	60	4	320	14	320	16	180	2	350	5	30	3	10	9	330	11	320	21	40	5	310	28
2100 m.	270	4			300	23			330	18	360	11	340	16			290	10			320	16
2400 m.	10	5			280	22			340	18	340	11	340	23							320	20
3000 m.	20	6			260	31			330	21	340	17	330	22							300	16
4000 m.					270	31					320	12									280	9
5000 m.					290	51					320	44										
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Aswan					Cairo (A)					Matruh				
DATE	17-11					17-11					17-11					17-11				
TIME	0030					1130					1130					1200				
	ALT. m.	TEMP. °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	18				111	27				70	23		340	5	30	22			
1000 mb.	174	17		360	7	158	29		40	3	157	22		340	9	167	19		10	9
950 mb.																				
900 mb.																				
850 mb.	1553	17		320	10	1562	18		330	10	1533	8		350	10	1529	6		350	6
800 mb.																				
700 mb.	3166	5		260	9	3191	10		300	17	3120	4		320	22	3119	4		340	15
600 mb.																				
500 mb.	5860	-9		280	58	5911	-5		280	47	5765	-14		320	22	5760	-14			
400 mb.	7548	-21		270	26	7621	-18		300	61	7415	-27		300	36	7412	-28			
300 mb.	9610	-36				9697	-34		280	60	9430	-41		290	78	9417	-42			
200 mb.	12310	-56				12430	-54		280	103						12050	-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 SUNDAY 17th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature. Low clouds over Lower Egypt & Cairo, with possibility of rain on coast. Moderate NW'ly winds.

In Upper Egypt: Mainly clear. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 21 U.T.; Sunset 14 58 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	SALLOÛM	10	10	18	01	1	3	Sc	20.2	21	9	47
	303	SÎDI BARRÂNI	340	14	18	02	2	6	Sc, Cu	19.8	21	11	53
	306	MATRÛḤ (A)	330	16	16	02	2	5	Cu	18.7	20	8	46
	309	EL ḌAB'AA	270	20	20	00	0	4	Cu	17.6	22	9	44
	319	ALEXANDRIA	310	16	20	02	5	6	Cu, Sc	17.4	21	12	57
	318	ALEXANDRIA (A)	340	16	12	02	8	6	Cu, Sc	17.1	22	12	53
	330	DAMIETTA	250	9	10	02	6	6	Cu	16.6	21	12	57
	333	PORT SA'ÎD (A)	300	10	18	03	0	7	Cb	16.6	20	13	64
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	290	2		60	1	4	Cb	17.0	23	12	50
	342	MANṢÛRA	40	3		01	1	3	Cb	16.8	22	11	50
	348	ṬANṬA	240	3	20	03	6	5	Cu	17.9	21	15	69
	360	SHEBÎN EL KÔM	340	5	20	01	1	3	Cu	17.2	22	11	50
	354	ZAGAZIG	320	13		02	2	6	Cu	16.7	22	12	53
	[redacted]	ABU SUEIR	300	15	16	01	2	5	Cu, Sc	17.5	23	9	41
CAIRO AREA	366	CAIRO (A)	290	10	20	01	1	4	Sc	17.1	23	10	44
	372	CAIRO ALMÂZA (A)	260	10	25	02	1	5	Cu	16.8	24	11	44
	374	CAIRO EZBEKÎYA											
	375	GIZA	300	5	10	02	2	6	Cu	19.5	23	11	47
	378	ḤELWÂN	00	0	10	03	1	5	Cu	17.5	22	[illegible]	
UPPER EGYPT	381	FAYOÛM	330	4	20	02	1	3	Cu, Sc	17.8	22	12	53
	387	MINYA (A)	10	7	10	02	1	4	Cu	17.8	24	8	36
	393	AṢYOÛṬ (A)	290	6	16	02	0	1	Cu	17.3	24	6	32
	399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	16.0	27	11	37
	402	QENA	290	4	20	00	0	0	—	15.5	26	7	30
	405	LUXOR (A)	310	13	22	02	0	0	—	14.9	27	12	40
	414	ASWÂN	10	6	15	02	0	0	—	14.2	30	9	27
OASES	417	SÎWA	00	0	16	02	1	6	Cu	20.1	22	8	41
	420	BAḤARÎYA	360	6	16	03	0	6	Cu	18.2	22	9	44
	423	FARAFRA	00	0	20	03	0	1	Cu	19.9	23	6	34
	432	DAKHLA	340	10	20	02	0	0	—	17.4	25	2	22
	435	KHARGA	20	5	15	02	0	0	—	15.5	26	9	35
RED SEA	450	SUEZ	00	0	50	03	0	6	Cu	16.4	23	12	50
	459	TÔR											
	462	HURGHÂDA	350	17	22	02	0	0	—	14.6	25	8	34
	465	QUSEIR	350	8	40	02	0	0	—	15.2	26	21	74
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI HALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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	SALLOÛM	310	10	10	02	0	2	Cu	21.2	18	8	22	-3	52	0
303	SÎDI BARRÂNI	350	15	10	02	2	5	Sc	20.6	20	12	22		60	0
306	MATRÛḤ (A)	240	16	12	01	2	5	Cb	20.1	19	10	23		56	0
309	EL ḌAB'AA	360	13	20	00	0	7	Cu	19.3	16	14	23		88	0
319	ALEXANDRIA	310	12	20	01	6	1	Cu	18.6	20	11	23	-2	56	0.1
318	ALEXANDRIA (A)	340	9	12	25	8	6	Cu	18.3	20	11	24	0	56	dr
330	DAMIETTA	290	9		02	1	6	Cu	17.1	20	11	22	-2	56	0.5
333	PORT SA'ÎD (A)	290	13	15	13	0	1	Cb	17.0	20	13	23	-1	64	0
336	EL 'ARISH														
339	DAMANHÛR	270	2		02	0	0	—	17.9	16	12	27	+1	77	0.2
342	MANṢÛRA	360	3		00	0	0	—	17.3	16	12	23	-3	77	0
348	ṬANṬA			10	02	0	0	—	18.7	15	13	24	-2	88	1
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	18.6	19	12	23		64	0
354	ZAGAZIG	220	9		01	5	0	—	19.2	17	13	25	-1	77	1
[redacted]	ABU SUEIR	260	8	8	13	8	0	—	19.2	16	14	24		88	1
366	CAIRO (A)	290	4	12	01	1	0	—	18.8	18	11	23		64	0
372	CAIRO ALMÂZA (A)	280	3	12	02	0	0	—	18.0	18	12	24	-2	68	0
374	CAIRO EZBEKÎYA											26	0		
375	GIZA	320	6	8	01	0	0	—	18.8	17	12	25	0	72	0
378	ḤELWÂN	340	5	10	02	0	0	—	18.1	18	9	23	-2	56	0
381	FAYOÛM	330	4	20	01	0	0	—	18.2	18	11	23	-4	64	0
387	MINYA (A)	00	0	7	02	0	0	—	18.3	16	10	24	-3	68	0
393	AṢYOÛṬ (A)	00	[illegible]	10	02	0	0	—	17.7	18	9	24	-3	56	0
399	NAG' HAMÂDI	29[illegible]	[illegible]		01	0	3	As	16.4	19	12	28	-1	64	0
402	QENA	[illegible]0	0				0	—	16.7	19	8	28	-2	49	0
405	LUXOR (A)	00	0	12	02	0	0	—	16.2	19	11	28		60	0
414	ASWÂN	360	10	12	02	0	0	—	16.0	22	5	30	0	33	0
417	SÎWA	00	0	14	03	1	3	Sc, Cu, Ci	21.1	16	7	25	-1	56	0
420	BAḤARÎYA	330	6	10	02	0	0	—	19.3	18	7	24	-2	49	0
423	FARAFRA	360	1	12	02	0	0	—	20.7	17	5	24		46	0
432	DAKHLA	00	0	7	02	0	0	—	18.7	19	7	26		34	0
435	KHARGA	340	1	8	02	0	0	—	16.6	18	7	27	-2	49	0
450	SUEZ	330	2	10	01	0	0	—	17.2	20	11	25	-1	56	0
459	TÔR														
462	HURGHÂDA	300	12	10	02	0	0	—	15.8	20	9	26	0	49	0
465	QUSEIR	00	0	40	02	0	0	—	15.9	22	11	26	-1	50	0
641	PORT SÛDÂN														
600	WÂDI HALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on SUNDAY 17th NOVEMBER 1957

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	SALLOÛM	00	0	18	02	1	3	Sc	20.7	+3.3	15	8	14	0	63	0	9	
303	SÎDI BARRÂNI	360	10	18	00	0	6	Cu, Sc	20.1		19	12	13		64	0	11	
306	MATRÛḤ (A)	240	8	16	01	2	5	Cu, Sc, Ac	20.3	+2.6	16	10	15		68	0	40	
309	EL ḌAB'AA	320	15	10	00	0	6	Cu	19.9		20	13	17		64	0	36	
319	ALEXANDRIA	360	12	20	03	6	4	Cu	19.1	+1.0	20	11	17	0	56	[illegible]	41	23
318	ALEXANDRIA (A)	350	10	14	02	2	6	Cu, Sc	18.9	+1.7	21	14	19	+4	65	[illegible]	36	20
330	DAMIETTA	00	0		01	1	4	Cu	18.2	+1.4	16	14	16	+1	88	1	12	14
333	PORT SA'ÎD (A)	260	8	12	02	8	6	Cb	17.6	+0.7	19	16	16	-2	83	0.3	3	
336	EL 'ARISH																	
339	DAMANHÛR	290	2		01	1	2	Ci	18.7	+0.7	18	15	13	-1	83	0.2	18	10
342	MANṢÛRA	00	0		01	0	3	Cu	19.4	+2.2	18	13	13	-1	73	0	6	6
348	ṬANṬA	00	0	20	01	1	4	Cu	19.4	+1.4	15	13	11	-1	88	1	6	5
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	19.4	+1.6	16	12	13		77	0	16	
354	ZAGAZIG	320	9		03	1	3	Ci	18.3	+0.6	12	12	12	0	97	1	7	4
[redacted]	ABU SUEIR	230	20	8	01	0	2	Cu	18.7		15	11	12		77	1	2	
366	CAIRO (A)	240	5	8	05	0	1	Sc	19.1		17	11	14		68	0	dr	
372	CAIRO ALMÂZA (A)	180	8	12	01	1	2	Cu, Sc	18.9	+1.5	17	12	14	0	72	0	0.6	
374	CAIRO EZBEKÎYA										17	11	14	0	68	0	0	3
375	GIZA	160	7	8	02	1	2	Sc, Cu	19.8		16	12	11	-1	77	0	1	4
378	ḤELWÂN	00	0	16	05	1	1	Cu	19.8	+1.8	15	11	12	-2	77	0	dr	2
381	FAYOÛM	00	0	20	02	1	3	Cu, Sc	20.7	+3.1	14	11	11	-2	82	0	1	0
387	MINYA (A)	00	0	7	02	0	0	—	20.0	+2.4	14	10	9	-3	77	0	6	
393	AṢYOÛṬ (A)	280	3	12	02	0	0	—	20.4	+2.8	15	8	12	-1	63	0	1	
399	NAG' HAMÂDI	00	0		01	0	3	Ac	18.8	+2.4	18	13	10	-2	73	0	0	
402	QENA	270	2	10	00	0	0	—	19.0	+2.6	19	12	13	0	64	0	0	
405	LUXOR (A)	300	2	22	02	0	0	—	18.3	+2.3	19	11	11		60	0	0	
414	ASWÂN	70	2	14	01	0	0	—	17.6	+1.6	19	9	15	-1	52	0	0	
417	SÎWA	00	0	15	02	0	0	—	21.6	+2.7	10	4	8	+2	67	0	10	0
420	BAḤARÎYA	00	0	16	02	0	0	—	20.6	+2.2	14	9	8	-3	72	0	6	1
423	FARAFRA	00	0	19	02	0	0	—	22.3		14	6	10		59	0	11	
432	DAKHLA	00	0	15	02	0	0	—	20.3	+2.4	15	7	7	-5	59	0	0	
435	KHARGA	20	4	10	02	0	0	—	18.4	+1.5	17	10	13	0	64	0	0	
450	SUEZ	310	1	20	00	0	4	Cu	18.0	+1.2	19	12	15	0	64	0	3	4
459	TÔR																	
462	HURGHÂDA	300	12	20	02	0	1	Cu	16.5	+1.2	20	12	14	-2	60	0	dr	
465	QUSEIR	330	22	35	01	0	1	Ac	17.5	+1.9	23	1	19	-1	24	0	1	2
641	PORT SÛDÂN																	
600	WÂDI HALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

Ships Report in code

1200:

73287	32919	13401	98020	15622	11400	76700
73263	35612	03412	99020	15324	00900	35708
73279	33712	03113	99020	15625	00900	35715
73393	29612	23118	99011	16021	21600	66610
73343	24812	23618	98011	20218	27400	05149
73187	39712	11316	99020	11731	00901	86610

1800:

73338	26518	53324	98020	19418	57300	76120	06052
73328	27618	63324	98608	19020	67600	66224	05660
73238	36518	63309	99080	20X27	00000		

0600:

13319	28106	73422	98032	19820	68460	76213	05415	13455
13313	29906	23209	98X16	14X22				
13337	23806	70305	99022	21918	75600	66105	05650	
13353	22406	00230	98032	22619	87300	67213	05653	
13330	27006	83509	98031	20419	85570			
13242	36406	23418	99020	13726	15501	75310	05467	12533

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11		17-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	12	350	14	300	12	320	17	10	18	160	5	330	11	300	11	20	15	120	9
600 m.	10	9	350	16	350	22	320	8	310	11	10	20	120	4	340	12	320	12	20	12	110	10
1000 m.	10	8	350	14	350	16	320	12	320	14	10	19	80	4	340	14	340	11	10	17	120	14
1500 m.	360	3			10	14	320	9	320	12	10	22	50	5	330	14	300	6	360	17	150	3
2100 m.					350	14			300	4	360	20	360	4			70	6	60	19	340	10
2400 m.					350	13			20	7	350	9	290	11			40	12	340	23	320	14
3000 m.					350	9			360	12	350	6	330	18			340	15				
4000 m.									330	37							310	15				
5000 m.																						
6000 m.																						

STATION	Sallum		Abu Sueir		Luxor		Alex. (A)		P. Said		Minya		Siwa		Bahariya		P. Said		Minya		Siwa	
DATE	17-11		17-11		17-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11	
TIME	2300		2300		2300		0500		0500		0500		0500		0500		1100		1100		1100	
ALTITUDE	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	73	320	9	350	6	260	12	290	5	40	9	100	16	50	14	310	8	40	5	120	17
600 m.	80	57	350	12	350	7	30	22	320	11	40	7	110	12	60	13	320	10	40	9	110	19
1000 m.	110	57	350	8	360	9	10	8	330	10	40	6	150	11	10	12	330	10	30	10	130	17
1500 m.			320	5	10	26			240	4	50	4	220	2	10	11	200	3	30	10	140	6
2100 m.			20	8	10	12			120	7			330	10	310	12	190	16	360	17	300	3
2400 m.			350	15	20	17			310	13			320	11	350	26	130	5	10	40	330	3
3000 m.			320	15	320	15			300	22			310	17					10	18	280	8
4000 m.			300	23									300	16								
5000 m.													250	10								
6000 m.																						

STATION	Sallum		Matruh		Cairo (A)		Aswan		Sallum		S. Barrani		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11	
TIME	0600		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	8	90	2	360	8	60	17	80	4	30	10	40	2	70	4	60	4	20	12	40	12
600 m.	310	9	360	5	10	10	60	16	150	7	50	5	70	4	100	10	50	5	40	6	70	9
1000 m.	260	9	330	9	350	9	50	14	180	6	140	5	40	3	80	11	60	10	20	6	70	5
1500 m.	190	6	290	13	350	10	60	6	300	3	260	8	40	3	80	19			20	13	260	15
2100 m.							10	7					40	4	50	17			20	10	320	5
2400 m.							320	5					20	5	40	16			30	10	320	3
3000 m.							310	9											30	16	290	3
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan														
DATE	18-11					18-11														
TIME	0000					0030														
	ALT. m.	TEMP. °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	30	12				111	16													
1000 mb.	171	17		00	0	165	16		00	0										
950 mb.																				
900 mb.																				
850 mb.	1524	6		00	0	1536	12		360	8										
800 mb.																				
700 mb.	3127	2		00	0	3145	6		340	9										
600 mb.																				
500 mb.	5754	-16		280	6	5830			290	4										
400 mb.	7893	-28		300	13	7514	-21		280	31										
300 mb.	9401	-42		290	15	9573	-46		280	103										
200 mb.	12030	-60				12160	-57		280	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 MONDAY 18th NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No appreciable change in temperature. Low & high clouds over Lower Egypt & Cairo. Moderate NW'ly winds.

In Upper Egypt: Some high clouds. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise [illegible] U.T. / Sunset [illegible] 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	60	6	18	02	0	4	Sc	19.8	21	9	47
	303	SÎDI BARRÂNI	360	6	18	01	2	4	Sc	19.1	21	9	44
	306	MATRÛH (A)	310	11	16	02	0	2	Ac	18.9	22	9	44
	309	EL DAB'AA	200	13	20	00	0	7	Ac	18.6	21	10	50
	319	ALEXANDRIA											
	318	ALEXANDRIA (A)	350	16	14	02	2	7	Cu,Sc	18.1	22	11	50
	330	DAMIETTA	320	9	20	01	1	2	Ac	17.4	22	12	58
	333	PORT SA'ÎD (A)	310	8	20	02	0	2	Ac,Sc	17.1	23	12	53
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR											
	342	MANSÛRA	260	5		02	1	6	Cb	17.8	22	18	57
	348	ȚANȚA	330	5	20	02	2	6	Ac	17.4	22	12	53
	360	SHEBÎN EL KÔM	200	6	20	01	1	3	Ac	17.1	23	10	44
	354	ZAGAZIG											
	438	ABU SUEIR	330	8	15	02	1	6	Cu	18.2	23	9	41
Cairo Area	366	CAIRO (A)	340	5	12	01	2	4	Cu	17.0	22	12	50
	372	CAIRO ALMÂZA (A)	360	9	24	02	1	6	Cu	16.9	23	12	50
	374	CAIRO EZBEKÎYA											
	375	GIZA	310	6	10	02	2	5	Cu,Sc	17.6	22	13	57
	378	ḤELWÂN	00	0	10	03	1	7	Ac	17.5	21	10	50
Upper Egypt	381	FAYOÛM											
	387	MINYA (A)	80	11	10	02	0	2	Ac	17.0	24	9	38
	393	AṢYOÛṬ (A)	350	9	22	01	0	10	—	16.7	24	7	34
	399	NAG' ḤAMÂDI	290	1	10	01	0	1	As	15.4	26	10	37
	402	QENA											
	405	LUXOR (A)	40	7	32	02	0	0	—	14.2	27	11	37
	414	ASWÂN	00	0	14	02	0	1	Ci	14.1	27	8	30
Oases	417	SÎWA	160	9	14	02	0	1	Ci	18.9	22	8	41
	420	BAḤARÎYA	00	0	16	02	0	1	Ac	17.4	24	10	41
	423	FARAFRA	90	2	20	02	0	0	—	19.0	22	6	33
	432	DAKHLA	340	7	25	02	0	1	Ci	17.8	23	6	32
	435	KHARGA	340	10	18	03	0	1	Ci	16.4	24	8	26
Red Sea	450	SUEZ	330	3	60	02	0	4	Ac	16.4	24	9	38
	459	TÔR											
	462	HURGHÂDA	340	17	22	02	0	1	Ac	14.6	24	9	38
	465	QUSEIR	350	22	25	01	0	2	Ac	14.8	25	6	30
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	750	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	790	EL FASHER											
	770	GENEINA											
S. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
SALLOÛM	00	0	12	02	0	0	—	19.2	19	10	22	-2	56	0
SÎDI BARRÂNI	20	4	12	02	0	0	—	19.3	19	8	21		49	0
MATRÛH (A)	330	6	12	02	1	0	—	18.7	17	10	23		64	0
EL DAB'AA	340	6	20	00	0	3	Ac	18.7	19	7	21		46	0
ALEXANDRIA	360	7		01	1	6	Sc	19.6	20	11	22	-2	56	0
ALEXANDRIA (A)	340	4	12	02	2	7	Cu,Sc	19.1	21	9	23	-1	47	0
DAMIETTA	00	0		00	0	0	—	18.4	20	13	23	-1	64	0
PORT SA'ÎD (A)	130	8	16	02	0	1	Ac	18.0	20	12	24	0	64	0
EL 'ARISH														
DAMANHÛR	330	2		03	0	3	Ac	18.8	18	13	23	-3	73	0
MANSÛRA	00	0		00	0	0		18.8	17	12	24	-2	72	0
ȚANȚA	00	0	10	02	0	0	—	18.2	14	12	24	-2	88	0
SHEBÎN EL KÔM	290	2	10	01	1	2	Sc	18.7	19	16	24		78	0
ZAGAZIG	330	3		01	0	0	—	18.5	18	13	25	-1	73	0
ABU SUEIR	310	5	12	01	0	1	Sc	18.6	18	11	24		64	0
CAIRO (A)	360	3	12	01	0	2	Ac	19.0	18	11	24		64	0
CAIRO ALMÂZA (A)	310	6	15	02	0	8	Sc,Cu	18.9	18	12	24	-2	68	0
CAIRO EZBEKÎYA											25	-1		
GIZA	00	0	10	02	1	2	Sc	18.6	18	12	24	-1	68	0
ḤELWÂN	330	8		02	0	0	—	18.7	19	9	22	-3	52	0
FAYOÛM	330	4	30	01	1	4	St	18.2	19	12	23	4	64	0
MINYA (A)	00	0	7	02	0	0	—	18.1	26	12	24	-3	77	0
AṢYOÛṬ (A)	00	0	10	02	0	0		18.2	17	11	24	-2	68	0
NAG' ḤAMÂDI	00	0		01	0	2	As	16.4	19	12	26	-3	64	0
QENA	340	6		00	0	0	—	15.5	20	9	28	-2	49	0
LUXOR (A)	00	0	12	02	—	0	—	15.6	18	10	27		60	0
ASWÂN	360	6	10	02	0	0	—	14.9	21	11	28	-2	33	0
SÎWA	00	0	14	02	0	0	—	19.7	16	6	23	-3	55	0
BAḤARÎYA	00	0	10	02	0	0	—	18.7	17	8	24	-2	56	0
FARAFRA	00	0	12	02	0	0	—	19.9	17	7	23		52	0
DAKHLA	00	0	10	02	0	0	—	18.7	16	4	24	-4	45	0
KHARGA	340	1	9	02	0	0	—	16.3	18	8	26	-3	52	0
SUEZ	330	3	10	01	0	0	—	17.5	20	11	25	-1	56	0
TÔR														
HURGHÂDA	280	3	10	02	0	0	—	16.4	18	6	25	0	46	0
QUSEIR	350	15	40	02	0	0	—	15.7	24	12	25	-2	47	0

At 0600 on Monday 18th November 1967

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 °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
SALLOÛM	00	0	18	02	0	0	—	19.3	+1.9	18	8	14	0	52	0	9	
SÎDI BARRÂNI	180	4	18	00		8	Ci	19.8		14	7	11		63	0	11	
MATRÛH (A)	220	9	16	02	0	0	—	19.8	+2.1	16	10	12		68	0	40	
EL DAB'AA	200	7	10	00	0	3	Ci	18.1		16	10	12		68	0	26	
ALEXANDRIA	360	8	20	03	1	8	Cb	19.8	+1.7	19	9	18	+2	52		41	26
ALEXANDRIA (A)	50	1	12	02	2	7	Sc	19.0	+1.8	19	12	19	+4	64	0	36	22
DAMIETTA	00	0		00	0	0	—	19.1	+2.3	17	13	13	-2	77	0	12	15
PORT SA'ÎD (A)	250	6	12	01	0	3	Sc,Ac	18.6	+1.7	19	14	17	-1	73	0	8	
EL 'ARISH																	
DAMANHÛR	330	2		02	0	3	Ac	18.8	+0.7	20	11	14	0	56	0	18	11
MANSÛRA	00	0		00	0	0	—	19.1	+1.8	16	12	11	-3	77	0	6	6
ȚANȚA	00	0	20	02	0	0	—	19.5	+1.4	14	11	10	-2	82	0	6	6
SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	20.0	+2.2	14	11	13		88	0	16	
ZAGAZIG	280	13	10	00	0	0	—	18.7	+1.0	15	11	12	0	77	0	7	4
ABU SUEIR	340	7	15	01	0	2	Sc,Cu	19.6		14	9	11		72	0	2	
CAIRO (A)	150	3	15	01	0	0	—	19.1		18	9	12		56	0	dr	
CAIRO ALMÂZA (A)	120	3	15	01	0	0	—	19.1	+1.7	16	8	13	-1	60	0	0.6	
CAIRO EZBEKÎYA										18	10	13	-1	60		0	3
GIZA	00	0	6	10		0	—	19.9	+2.2	15	12	11	-1	82	0	1	4
ḤELWÂN	00	0	4	05	0	0	—	19.6	+1.5	15	9	13	-1	68	0	dr	3
FAYOÛM	00	0	30	02	0	0	—	20.0	+2.4	16	10	11	-2	72	0	1	0
MINYA (A)	00	0	7	02	0	0	—	18.9	+1.2	15	11	10	-2	77	0	6	
AṢYOÛṬ (A)	00	0	12	02	0	0	—	18.5	+0.9	14	9	12	-1	72	0	1	
NAG' ḤAMÂDI	00	0		01	8	2	Ac	[illegible]	[illegible]	16	12	11	-1	77	0	0	
QENA	00	0	10	00	0	2	Ci	18.3	+1.8	16	11	12	-1	72	0	0	
LUXOR (A)	00	0	22	02	0	1	Ci	17.6	+1.4	17	6	12	0	48	0	0	
ASWÂN	00	0	12	01	0	1	Ci	16.8	+0.7	18	8	14	-2	58	0	0	
SÎWA	00	0	14	01	0	1	Ci	19.1	+0.1	12	6	9	0	67	0	10	0
BAḤARÎYA	00	0	10	02	0	0	—	19.5	+1.0	11	7	8	-3	72	0	6	1
FARAFRA	00	0	15	02	0	1	Ci	21.1		13	7	10		67	0	11	
DAKHLA	00	0	18	[illegible]	1	5	Cs	19.5	+1.5	13	5	6	-6	59	0	0	
KHARGA	40		10	03	0		Ci	16.4	-0.6	17	11	11	-1	68	0	0	
SUEZ	00	0	20	00	0	8	Ac	18.4	+1.6	16	12	11	-4	77	0	3	4
TÔR																	
HURGHÂDA	290	9	22	02	0	2	Ac,Ci	17.4	+2.0	21	7	16	0	41	0	dr	
QUSEIR	300	3	40	01	1	2	Ac	16.6	-0.9	21	7	19	0	41	0	1	2

Stations PORT SÛDÂN to JUBA: no entries in any of the three observation tables.

Ships Report in Rade

1200	1800	0600
13326 2[illegible] [illegible]	13326 2[illegible] [illegible] 133[illegible]	23391 [illegible]
133[illegible] [illegible]	133[illegible] [illegible] 18921 [illegible]	[illegible]
133[illegible] [illegible]	133[illegible] [illegible] 10243	[illegible]
133[illegible] [illegible]	133[illegible] [illegible] 13345	[illegible]
13325 2[illegible] [illegible]	133[illegible] [illegible] 133[illegible]	[illegible]
13326 2[illegible] [illegible]	13325 2[illegible] [illegible] 13443	[illegible]

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11		18-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	7	350	23	70	7	360	6	360	19	110	16	80	16	360	5	60	16	90	23
600 m.	350	12	10	10	10	17	30	7	350	8	360	20	110	16	70	15	350	4	60	14	100	22
1000 m.	340	12	260	6	30	16	340	7	360	6	30	13	100	8	70	12	10	4	60	10	120	18
1500 m.	340	13	340	12	50	18	320	11	230	9	40	13	100	12	210	3	140	2			120	17
2100 m.	340	15	330	4	80	12			330	14	40	22	130	8	300	17	320	10			160	10
2400 m.	340	16	330	7	130	5			330	16	40	17	150	4	350	13	340	14			190	6
3000 m.	340	12	330	14	40	5			320	23			250	10	330	17	330	29			190	6
4000 m.					240	8			300	32			260	12	320	32					180	14
5000 m.									290	27					320	25						
6000 m.																						

STATION	Hurghada		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	18-11		18-11		18-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11	
TIME	2300		2400		2400		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	18	110	8	50	9	70	17	30	12	70	9	120	23	80	14	60	10	130	6	120	22
600 m.	330	16	100	9	60	12	50	18	30	7	80	8	120	23	100	5	50	9	130	5	130	20
1000 m.	20	11	90	9	80	10	50	19	80	6	100	6	130	20	90	16	80	10	120	9	130	23
1500 m.	80	14	190	7	80	5	70	4	300	10	100	6	130	15	30	4	100	4	80	18	150	25
2100 m.			220	5	170	3	320	11	340	17					30	6			80	45	150	29
2400 m.					220	7	320	15	340	28					40	10			100	54		
3000 m.					210	6	330	22	340	30					330	6			140	31		
4000 m.			260	17	200	19	310	15							250	10						
5000 m.			240	21	260	25	250	17														
6000 m.			240	23	260	24	240	24														

STATION	Salloum		Matruh		Cairo (A)		Salloum		S.B. [illegible]		[illegible]		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	360	12	70	22	160	9	140	5	110	8	170	8	120	6	330	2	80	20	350	4
600 m.	100	30	10	16	70	23	150	10	150	8	110	10	160	9	140	10	180	8	70	10	50	11
1000 m.	110	17	10	17	70	23	120	16	120	12	120	12	140	4	170	9	150	4	100	13	110	10
1500 m.	150	17			350	16	180	16			90	20	150	9	160	4	180	8	10	11	60	7
2100 m.	150	11			10	16	190	20			90	29	50	13	150	10	140	10			100	7
2400 m.	70	19					180	21			90	15	30	19			140	10			110	6
3000 m.	170	7									340	10									140	5
4000 m.																					190	6
5000 m.																					230	26
6000 m.																					230	35

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Matruh									
DATE	19-11					19-11					19-11									
TIME	0000					0000					1200									
	ALT. m.	TEMP. °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	30	14				111	20				30	21								
1000 mb.	164	16		00	0	149	20		00	0	149	20		110	11					
950 mb.																				
900 mb.																				
850 mb.	1535	14		[illegible]	7	1544	16		80	5	1527	15		180	10					
800 mb.																				
700 mb.	3138	3				3180	11		210	6	3134	2		190	18					
600 mb.																				
500 mb.	5760	-16		240	24	5903	-6		260	25	5748	-16		210	13					
400 mb.	7403	-27		250	36	7603	-20		290	39	7394	-27		240	20					
300 mb.	9407	-43		260	60	9678	-35		250	77	9395	-44		230	48					
200 mb.	12040	-60		00	0	12370	-57		260	90	11970	-61		210	98					

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 NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight rise in temperature, though it remains cold during night. Moderate NE ½ winds. High and medium clouds, increasing at times over Delta and Cairo. Some high clouds over Upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 23 U.T., Sunset 14 57 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.	Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	52300	Salloum	90	5	18	03	[illegible]	5	Cs	17.6	22	10	47
	305	Sidi Barrani	40	6	18	02	[illegible]	6	Ci	17.4	22	11	50
	306	Matruh (A)	340	9	18	02	[illegible]	8	Sc, Ci	18.1	21	11	53
	309	El Dab'aa	340	4	20	02	0	2	Ci	18.6	22	11	50
	319	Alexandria	40	5	20	0[illegible]	1	2	Cu	18.3	22	11	50
	318	Alexandria (A)	30	5	12	02	2	4	Sc	17.7	24	12	47
	330	Damietta	320	5	20	03	1	3	Cu	17.2	23	10	44
	333	Port Said (A)	310	1	20	02	0	1	Sc, Ci	17.3	23	12	50
	336	El Arish											
Lower Egypt	33[illegible]	Damanhur	40	2	10	02	0	3	Cu	17.6	23	12	50
	340	Mansura	00	0		01	0	2	Cu	17.2	25	11	42
	348	Tanta	00	0	20	02	0	3	Sc, Cu	17.9	23	11	47
	360	Shebin El Kom	290	5	20	01	1	2	Cu	17.2	23	11	47
	354	Zagazig	180	5	20	03	1	2	Ci	16.2	25	13	48
	338	Abu Sueir	00	0	20	02	0	3	Cu	17.1	25	9	36
Cairo Area	366	Cairo (A)	330	5	20	03	0	1	Cs	16.6	23	9	41
	372	Cairo Almaza (A)	360	5	20	02	0	3	Ci	16.5	24	9	[illegible]
	374	Cairo Ezbekiya											
	375	Giza	10	5	10	02	0	0	—	17.8	23	11	[illegible]
	378	Helwan	00	0	10	03	0	1	Ci	17.0	23	8	[illegible]
Upper Egypt	381	Fayoum	60	4	20	03	0	1	Cs	17.4	22	9	44
	387	Minya (A)	10	7	10	02	0	2	Ci	16.3	25	7	
	393	Asyout (A)	20	4	20	03	0	2	Ci	16.0	24	3	[illegible]
	399	Nag Hamadi	00	0	10	01	0	2	Ac	15.2	26	12	42
	402	Qena	270	2	20	00	0	2	Ci	18.0	25	11	42
	405	Luxor (A)	320	7	22	02	0	3	Cs	14.2	25	11	42
	414	Aswan	00	0	15	02	2	6	Ci	12.8	30	9	27
Oases	417	Siwa	140	12	16	02	1	4	Ci	17.0	24	6	32
	420	Bahariya	00	0	16	03	0	4	Ci	16.5	22	9	44
	423	Farafra	90	2	20	03	1	5	Ci	18.1	23	5	32
	432	Dakhla	60	9	18	03	2	8	Cc	15.6	25	6	30
	435	Kharga	40	2	15	03	2	8	Cs	13.8	25	6	30
Red Sea	450	Suez	40	2	50	02	0	2	Cu	16.6	23	10	44
	459	Tor											
	462	Hurghada	60	4	22	02	2	5	Ci	15.4	24	10	41
	465	Quseir	340	10	40	03	0	6	Cu, Ci	15.7	25	13	48
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloum	40	5	10	02	1	3	As, Ci	18.1	20	13	23	-1	64	0
Sidi Barrani	70	11	10	01	2	4	Cs	18.3	17	12	23		72	0
Matruh (A)	60	8	14	01	1	5	Cs	19.0	18	11	23		64	0
El Dab'aa	360	3	20	00	0	0		18.2	17	11	24		68	0
Alexandria	00	0	20	03	0	6	Cu, Sc	19.5	20	11	24	0	56	0
Alexandria (A)	00	0	12	02	2	7	Sc	19.0	20	12	24	0	60	0
Damietta	320	4		00	0	0	—	18.2	19	12	24	+1	64	0
Port Said (A)	350	5	18	02	0	1	Sc	18.6	20	13	24	0	64	0
Damanhur	40	2		02	0	0	—	19.0	17	11	24	-1	68	0
Mansura	00	0		00	0	0	—	19.1	17	12	26	0	72	0
Tanta	360	5	10	02	0	0	—	19.5	17	13	25		77	0
Shebin El Kom	340	2	10	01	1	1	Sc	19.2	19	13	24		68	0
Zagazig	360	6		01	1	0	—	19.5	18	13	26	0	73	0
Abu Sueir	10	6	15	02	0	0	—	18.8	18	10	25	0	60	0
Cairo (A)	360	4	12	02	0	0	—	18.3	18	11	24		64	0
Cairo Almaza (A)	[illegible]	[illegible]	14	02	0	0	—	18.3	19	10	25	0	56	0
Cairo Ezbekiya											25	-1		
Giza	[illegible]	[illegible]	[illegible]	02	[illegible]	0	—	18.3	18	12	24	-1	68	0
Helwan	[illegible]	[illegible]	[illegible]	02	0	0	—	18.6	19	[illegible]	24	-1	[illegible]	0
Fayoum	330	4	20	01	0	0	—	18.0	18	11	23	-4	64	0
Minya (A)	10	[illegible]	8	02	1	0	—	17.4	16	10	25	-2	68	0
Asyout (A)	[illegible]	[illegible]	12	02	1	2	Ci	16.6	18	10	24	-3	60	0
Nag Hamadi	[illegible]	[illegible]		01	0	2	As	15.8	18	10	27	-2	60	0
Qena	0	0		00	0	0	—	15.2	18	13	25	-5	73	0
Luxor (A)	00	0	12	01	[illegible]	[illegible]	As	15.1	18	8	26		52	0
Aswan	30	8	12	02	2	4	As	13.9	23	6	31	+1	34	0
Siwa	120	6	14	02	1	4	Ci	17.1	18	7	24	-2	46	0
Bahariya	00	0	10	01	1	0	—	17.4	18	9	24	-2	56	0
Farafra	00	0	12	01	1	6	Ci	15.2	19	7	24		46	0
Dakhla	10	5	9	01	1	4	Cc	16.3	19	5	26	-2	38	0
Kharga	360	1	8	01	2	4	Ci	14.6	20	5	26	-2	38	0
Suez	330	3	10	01	0	0	—	17.9	20	8	23	-3	46	0
Hurghada	280	1	10	02	0	1	Ci	16.2	17	7	26	+1	52	0
Quseir	350	3	40	00	0			15.3	22	17	25	-2	74	0

At 0600 on TUSDAY 19th November 1957

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
Salloum	120	8	18	02	1	6	Ac	16.5	-0.9	17	12	16	+2	72	0	9	
Sidi Barrani	150	12	18	00		6	Sc, Ac	16.0		16	10	13		68	0	11	
Matruh (A)	150	7	16	03	2	6	Ac, Ac	17.0	-0.7	14	11	12		82	0	40	
El Dab'aa	160	3	10	00	0	7	Cs	17.1		16	10	13		68	0	36	
Alexandria	00	0	4	05	4	7	Cu, Cs	18.3	+0.1	19	9	17	+1	52	0	41	26
Alexandria (A)	60	1	12	02	0	7	Cs	18.3	+1.1	15	12	13	-1	82	0	36	22
Damietta	00	0		03	1	7	As	18.3	+1.4	18	15	14	-1	83	0	12	15
Port Said (A)	60	1	10	03	1	8	Cs	18.0	+1.1	22	15	16	-2	65	0	3	
Damanhur	40	2	3	10	1	8	St	18.3	+0.2	15	13	12	-1	88	0	18	11
Mansura	00	0		03	1	8	St	18.3	+1.0	16	13	13	-1	82	0	6	6
Tanta	00	0	20	03	2	8	As	18.0	-0.1	15	13	11	-1	88	0	6	6
Shebin El Kom	40	2	10	01	1	3	Sc	17.6	-0.3	16	13	14		82	0	16	
Zagazig	40	13		03	1	8	Ci	17.5	-0.3	16	12	13	+1	77	0	7	4
Abu Sueir	00	0	8	03	0	6	Cc	18.5		16	11	12		72	0	2	
Cairo (A)	40	12	20	01	2	5	Ci	17.4		18	11	14		64	0	dr	
Cairo Almaza (A)	40	17	15	03	0	6	Ci	17.3	-0.2	18	12	15	+1	68	0	0.6	
Cairo Ezbekiya										18	11	16	+2	64	0	0	3
Giza	[illegible]	3	10	03		5	Cs	17.3	-0.4	16	12	12	0	77	0	1	4
Helwan	[illegible]	3	10	02	0	4	Ci	17.6	-0.5	18	10	16	+2	60	0	dr	3
Fayoum	30	4	20	02	1	4	Cs	17.5	-0.2	17	12	14	+2	72	0	1	0
Minya (A)	320	4	10	02	2	7	Ci	16.1	-1.6	14	10	12	+1	77	0	6	
Asyout (A)	00	0	12	02	2	7	Cs	16.4	-1.3	16	9	14	+2	64	0	1	
Nag Hamadi	00	0		01	0	4	Ci	16.0	-0.6	16	11	11	-1	72	0	0	
Qena	00	0	10	00	0	3	Ci	16.6	0.0	18	9	13	0	56	0	0	
Luxor (A)	00	0	22	03	1	7	Ac	15.9	-0.3	15	10	11		72	0	0	
Aswan	00	0	12	02	0	7	Cs	15.0	-1.2	19	10	17	+1	56	0	0	
Siwa	140	8	14	02	2	7	Cb, As	15.1	-3.9	16	8	14	+5	60	0	10	0
Bahariya	00	0	15	02	1	8	As	16.3	-2.2	17	10	12	+1	64	0	6	1
Farafra	00	0	15	03	0	7	Cs	18.1		14	6	13		59	0	11	
Dakhla	110	4	12	03	1	8	Cs	16.2	-1.9	13	5	9	-3	59	0	0	
Kharga	300	4	22	03	2	7	Ac, Cs	18.9	-3.2	17	9	12	0	60	0	0	
Suez	330	1	30	00	0	4	Cu	17.6	+0.8	17	11	13	-2	68	0	3	4
Hurghada	290	8	22	03	2	7	Ac, Cs	16.4	+1.0	22	11	16	+1	50	0	dr	
Quseir	300	2	40	02	2	7	Cu, Ac	15.7	-0.1	21	12	19	0	57	0	1	2

Ships Report IN Code

1200:

23250 35712 03505 99000 01226 00000 37810 05419
23253 35412 53511 98021 14025 11519 76711 05512
23276 34112 33607 99020 15526 00901 76400 05239
23296 32612 1321[illegible] 99020 16621 00901 85XXX 05752
23329 28012 [illegible] [illegible]012 90821 65500 66707 05113
23330 28512 [illegible] [illegible]022 18490 55430 76800 05314

1800:

23327 26618 43406 08018 19212 24660 76305 05419 13421
23332 25318 31105 99020 19319 31400 25290 05157 11120
23332 24018 81005 99032 18426 834XX 26311 00312 11022
23318 31418 30405 99020 18321 254XX 26202 05453 10431
23263 34518 03511 99020 16923 00900 86320 05311
23248 26018 23509 99020 14626 11406 75202 05460 13512

0600:

33319 31206 40105 99012 18521 34338 26702 05859 100XX
33325 28506 70310 98031 18119 0095X 25400 05556 10321
33334 26506 70206 98022 17020 7067X 74702 05514 10222 100X0
33287 33006 73210 98012 15622 60771 4455X 16617 13222
33236 36706 73512 98022 15327 70810 75206 05416 13531
33271 34306 50214 99022 15976 00912 75204 05265 10422

* [illegible] etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Bahariya		Abu Sueir		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11		19-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	40	24	330	6	40	15	30	14	30	3	70	10	70	30	40	19	300	7	100	25
600 m.	60	22	60	24	330	4	50	17	30	11	320	2	100	12	70	32	50	17	250	10	100	24
1000 m.	80	19	70	17	350	4	50	16	40	12	220	2	160	18	80	33	50	16	250	9	140	16
1500 m.	100	29			200	10	20	17			340	5	170	17	40	31	30	17	160	12	170	11
2100 m.	100	35			200	13	20	9	30	7	330	7	150	23	80	23	10	4	130	8	200	13
2400 m.	120	43			200	13			330	10	320	16			130	17	20	9	180	11	200	15
3000 m.					220	13			310	14					100	20	50	6	170	9	240	16
4000 m.					230	18			210	7							120	8			240	25
5000 m.					220	24																
6000 m.					220	34																

STATION	Hurghada		Abu Sueir		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	19-11		19-11		19-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	40	26	330	3	90	17	60	17	180	4	100	24	60	15	40	17	240	3	90	10
600 m.	290	5	60	30	80	4	80	23	60	17	270	8	110	10	70	23	40	16	280	4	100	16
1000 m.	320	8	60	23	270	1	80	32	60	17	320	3	100	5	90	24	60	14	330	3	100	11
1500 m.	210	6	40	20	220	13	60	29	10	37	250	4	160	4	90	26	30	31	40	4	60	8
2100 m.			70	6	230	10	70	37	60	16	260	10	270	4			90	13	330	4	120	3
2400 m.			60	10	240	13	80	32	60	9	270	13	270	4			80	8	300	12	120	7
3000 m.			70	17	50	19	140	17			290	18	220	10			120	4	270	20	180	19
4000 m.			140	16													260	12	250	23	230	22
5000 m.			180	22													220	15	280	56		
6000 m.																	170	8				

STATION	Sallouum		Matruh		Aswan		Sallouum		Kharga		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	7	130	19	60	4	70	6	70	17	120	2	110	4	200	5	40	2	20	29	40	7
600 m.	150	14	110	16	240	3	90	13	100	17	140	3	160	4	210	6	320	5	50	8	320	7
1000 m.	130	15	100	20	250	9	110	11	110	23	110	9	240	6	260	8	260	8	80	5	280	4
1500 m.	140	24			230	17	120	20	120	28	90	1	260	10	280	21	280	21			250	15
2100 m.	140	21			290	11					260	7					280	19			260	25
2400 m.	140	17			300	18					270	10					270	23			270	23
3000 m.	160	14									240	16									280	23
4000 m.											240	17										
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan																					
DATE	20-11																					
TIME	0000																					
	ALT. m.	TEMP. °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	19																		
1000 mb.	140	19		00	0															
950 mb.																				
900 mb.																				
850 mb.	1549	19		[illegible]	17															
800 mb.																				
700 mb.	3184	10		200	26															
600 mb.																				
500 mb.	5876	9		250	43															
400 mb.	7572			260	26															
300 mb.	9643			280	86															
200 mb.	12360			350	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 20th NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No material change in temperature. Moderate E'ly winds. Medium & high clouds, increasing at times with possibility of rain on N. coast to the west.

In Upper Egypt: Mild weather. Light NE'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 24 U.T.; Sunset 14 57 U.T.

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

At 1200 on 19th

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	00	0	18	02	2	8	Ac	15.7	21	13	61
303	SÎDI BARRÂNI	130	8	18	02	2	8	St, As	15.7	21	13	61
306	MATRÛH (A)	100	9	16	02	2	8	As	16.1	21	11	53
309	EL DAB'AA	110	7	20	02	[illegible]	8	Cs	16.0	21	12	57
319	ALEXANDRIA	90	6	20	03	4	[illegible]	Cs	16.8	21	12	57
318	ALEXANDRIA (A)	80	6	12	02	2	8	As, Cs	15.9	23	13	53
330	DAMIETTA	70	9		03	2	8		16.0	22	14	61
333	PORT SA'ÎD (A)	60	3	18	02	2	8	Ac	16.3	21	14	65
336	EL 'ARISH											
339	DAMANHÛR	60	2		02	2	8	St	16.4	22	13	57
342	MANSÛRA	40	3		03	2	8	St	15.6	23	13	53
348	TANTA	130	4	20	03	2	8	As	16.7	22	14	61
360	SHEBÎN EL KÔM	20	5	20	01	1	4	Sc	15.8	21	14	65
354	ZAGAZIG	40	19		02	2	8	As	15.4	22	13	57
438	ABU SUEIR	30	13	15	02	2	8	Cs	15.6	24	10	41
366	CAIRO (A)	70	14	20	02	2	8	As	14.6	23	12	44
372	CAIRO ALMÂZA (A)	40	16	18	02	2	8	As	14.4	24	10	[illegible]
374	CAIRO EZBEKÎYA											
375	GIZA	20	7	10	02	2	7	Cs	15.1	23	14	57
378	HELWÂN	00	0	10	03	2	8	Ac, Ci	14.4	25	8	34
381	FAYOÛM	20	4	20	02	2	8	As	14.3	23	11	47
387	MINYA (A)	180	5	10	03	2	6	Cs	13.3	26	8	33
393	ASYOÛT (A)	180	6	12	02	2	7	Cs	13.5	25	2	22
399	NAG' HAMÂDI	00	0	10	02	2	8	Ac, Ci	13.5	24	14	54
402	QENA	00	0	20	00	0	8	Cs	13.1	25	15	54
405	LUXOR (A)	00	0	22	03	2	8	Cs	12.1	26	16	55
414	ASWÂN	00	0	12	02	2	7	Cs	11.1	31	12	31
417	SÎWA	110	14	15	02	2	3	Ns	12.6	21	8	44
420	BAHARÎYA	00	0	16	02	2	8	As, Cs	13.6	24	9	38
423	FARAFRA	100	2	20	01	2	7	Cs	15.1	25	5	28
432	DAKHLA	150	5	22	03	2	7	Cs	13.3	27	5	25
435	KHARGA	00	0	15	02	2	8	Cs	11.5	28	0	16
450	SUEZ	330	2	50	03	0	6	Sc	14.7	25	8	34
459	TÔR											
462	HURGHÂDA	330	1	22	02	2	8	As, Cs	14.1	24	13	50
465	QUSEIR	350	15	40	03	2	7		15.3	25	15	54

At 1800 on 19th

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	70	8	10	02	2	8	Sc, As	15.1	20	13	21	-3	64	0
303	SÎDI BARRÂNI	100	12	10	02	2	8	St	14.0	19	14	22		73	dr
306	MATRÛH (A)	40	17	10	61	2	8	Sc, Cu, As	15.6	20	15	21		73	dr
309	EL DAB'AA	90	9	20	00	0	8	Cs	16.0	20	15	21		73	0
319	ALEXANDRIA	90	8	20	01	1	5	Cu, Sc	16.7	20	15	21	-3	78	0
318	ALEXANDRIA (A)	140	4	12	02	2	8	As, Cs	15.9	21	13	23	-1	61	0
330	DAMIETTA	40	5		02	2	8	Cu, As	16.1	20	15	22	-1	73	0
333	PORT SA'ÎD (A)	40	13	18	02	2	8	Sc, Ac	16.3	21	16	23	-1	74	0
336	EL 'ARISH														
339	DAMANHÛR	20	5		02	2	8	Cu, Sc	16.0	19	14	23	-2	73	0
342	MANSÛRA	40	5		03	2	8	St	15.9	19	14	23	-3	73	0
348	TANTA	130	2	10	03	2	8	As	16.3	18	14	22	-4	78	0
360	SHEBÎN EL KÔM	340	2	10	01	1	3	Sc	16.1	19	15	22		78	0
354	ZAGAZIG	360	12		02	2	8	Cu	15.5	19	15	23	-2	78	0
438	ABU SUEIR	60	7	15	02	2	3	As	16.1	19	12	26		64	0
366	CAIRO (A)	80	15	12	01	2	7	As	15.2	19	14	25		73	0
372	CAIRO ALMÂZA (A)	40	18	12	02	2	5	Ac	15.7	19	14	24	-1	78	0
374	CAIRO EZBEKÎYA											24	-1		
375	GIZA	10	4	10	01	2	0	—	15.5	19	12	24	+3	64	0
378	HELWÂN	20	7	10	02	2	3	Ci	14.8	20	11	25	0	56	0
381	FAYOÛM	20	4	20	01	2	6	As	13.9	20	12	24	-2	60	0
387	MINYA (A)	360	4	7	01	2	0	—	13.7	18	10	27	+1	60	0
393	ASYOÛT (A)	150	3	10	01	2	2	Ac	13.6	20	7	26	-1	43	0
399	NAG' HAMÂDI	00	0	—	01	0	3	Ac	13.8	18	15	26	-2	83	0
402	QENA	00	0		02	2	0	—	13.4	18	11	27	-3	64	0
405	LUXOR (A)	00	0	12	01	1	4	Cs	12.7	18	13	26		73	0
414	ASWÂN	00	0	10	02	2	5	Cs	12.2	28	10	33	+3	44	0
417	SÎWA	90	13	14	02	2	8	Ns, As	13.2	19	8	21	-5	49	0
420	BAHARÎYA	00	0	10	01	2	7	As, Cs	13.5	19	9	24	-2	52	0
423	FARAFRA	320	10	12	01	1	1	Ci	15.8	19	6	26		43	0
432	DAKHLA	00	0	9	02	1	0	—	13.3	17	2	27	-1	37	0
435	KHARGA	00	0	9	01	2	3	Ci	11.4	16	9	29	+1	64	0
450	SUEZ	330	1	10	01	0	0	—	14.8	21	10	26	0	50	0
459	TÔR														
462	HURGHÂDA	290	1	10	02	2	5	Ac	14.3	19	12	25	0	64	0
465	QUSEIR	290	6	40	03	2	7	Ac	14.7	23	15	26	-1	61	0

At 0600 on WEDNESDAY 20th November 1957

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	00	0	18	02	2	6	Sc, Ac	15.1	-2.3	18	15	17	+3	83	dr	9	
	303	SÎDI BARRÂNI	210	4	18	00		5	Cu, Ac	14.5		17	15	15		88	dr	11	
	306	MATRÛH (A)	160	7	16	02	2	6	Sc, Ac	15.4	-2.3	19	16	18		83	0.2	40	
	309	EL DAB'AA	00	10	10	00	0	0	—	16.9		18	15	15		83	0	36	
	319	ALEXANDRIA	00	0	10	03	4	7	Cu, Ac, Ci	16.4	-1.8	21	14	18	+2	65	0	41	28
	318	ALEXANDRIA (A)	90	1	12	02	2	6	Sc	15.9	-1.4	20	15	17	+3	73	0	36	23
	330	DAMIETTA	90	5		01	1	2	Cu	15.5	-1.4	22	17	19	+4	74	0	12	16
	333	PORT SA'ÎD (A)	70	12	14	03	1	5	Sc, Ac	14.6	-2.4	22	16	20	+2	69	0	3	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	40	2		02	1	3	Ac	14.8	-3.4	18	15	10	-3	83	0	18	12
	342	MANSÛRA	00	0		01	0	3	Cu	15.2	-2.2	19	16	16	+2	83	0	6	7
	348	TANTA	00	0	20	01	1	4	Ac	16.6	-2.6	16	14	12	0	88	0	6	6
	360	SHEBÎN EL KÔM	320	2	10	01	1	1	Sc	15.0	-2.9	16	14	14		88	0	16	
	354	ZAGAZIG	40	9		03	1	3	Cu	14.3	-3.5	18	14	14	+2	78	0	7	4
	438	ABU SUEIR	110	2	10	03	0	3	Ac, Cc	15.2		17	12	14		72	0	2	
CAIRO AREA	366	CAIRO (A)	00	0	12	01	0	2	Ac	14.7		16	13	14		82	0	dr	
	372	CAIRO ALMÂZA (A)	360	4	10	01	0	1	Ac	14.3	-3.2	16	14	15	+1	88	0	0.6	
	374	CAIRO EZBEKÎYA										19	14	16	+2	73	0	0	3
	375	GIZA	10	2	8	02		2	Sc, Cu	15.0	-2.8	18	15	14	+3	83	0	1	4
	378	HELWÂN	00	0	10	01	1	1	Cc	14.2	-4.0	18	12	17	+3	68	0	dr	3
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0	—	14.4	-3.4	15	11	12	0	77	0	1	0
	387	MINYA (A)	00	0	6	02	0	0	—	14.8	-3.0	15	11	8	-3	77	0	6	
	393	ASYOÛT (A)	00	0	12	02	0	0	—	14.7	-3.1	13	5	11	-1	59	0	1	
	399	NAG' HAMÂDI	00	0	6	01	0	3	Ac	15.2	-1.4	17	11	14	+3	68	0	0	
	402	QENA	00	0	10	00	0	0	—	14.7	-2.1	17	8	12	-1	56	0	0	
	405	LUXOR (A)	70	2	22	02	0	1	Ci	13.7	-2.6	18	10	11		60	0	0	
	414	ASWÂN	00	0	10	02	0	0	—	13.9	-2.4	20	10	15	-1	53		0	
OASES	417	SÎWA	80	8	15	02	0	0	—	12.6	-6.4	16	11	14	+5	72	0	10	1
	420	BAHARÎYA	00	0	16	02	0	0	—	14.1	-4.5	13	9	8	-3	77	0	6	1
	423	FARAFRA	00	0	15	02	0	0	—	15.7		13	1	7		44	0	11	
	432	DAKHLA	00	0	15	03	0	1	Ci	14.9	-3.3	12	0	5	-6	44	0	0	
	435	KHARGA	00	0	12	01	0	2	Ci	13.0	-4.2	16	6	7	-5	52	0	0	
RED SEA	450	SUEZ	330	3	20	00	0	1	Cu	14.4	-2.5	18	10	14	-1	60	0	3	4
	459	TÔR																	
	462	HURGHÂDA	280	2	25	02	0	1	Ci	13.2	-2.3	19		12	-3		0	dr	
	465	QUSEIR	320	3	40	02	0	0	—	13.3	-2.6	19	14	18	-1	73	0	1	
	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																	

Ships Reports in Code

At 1200	At 1800	At 0600
333 42 2 7312 90509 98 022 14624 85 500	333 32 3 6418 81020 9 8025 18120 8351X 35 215 05417 11 022	433 37 2 4406 605 24 9 8012 16819 37 595 65227 05760 10 5X2
332 47 3 6012 33512 98 021 13026 20 392 7 5612 05614	332 35 3 6818 33308 9 8011 05988 36600 85 309 05321 13 332	433 22 3 0106 604 07 9 9022 16021 42 430 65212 05362 10 322
332 82 3 3312 70202 99 022 15023 00 91X 75720 15156	332 60 3 5118 70205 9 8022 14231 5610	433 18 3 1506 104 13 9 9012 14821 XX XXX 66606 05362 10 XXX
333 35 2 4712 81022 98 025 18126 835XX 35215 05417	332 58 3 5218 63510 9 8022 14425 50XX 75 113 05813 13 531	433 23 2 0506 507 09 9 9031 16X21 32 478 66210 053X2 10 722
333 21 3 0712 [illegible] 8 012 16821 51 51X 25720 05357	331 63 3 4918 82008 9 8022 13125 815XX 35 204 05215 12 027	433 21 3 1106 604 18 9 91X2 21X22 36 872
333 23 3 3312 [illegible] 8 022 10922 32 442 6668 05213	332 94 3 2618 28004 9 8012 14424 90710 46 200 00066	432 57 3 5206 134 06 9 9020 09526 16 700 75205 05420 13 422

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Abu Sueir		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11		20-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	21	30	21	40	10	60	23	10	21	40	3	110	10	70	16	40	23	330	4	80	26
600 m.	80	23	40	22	10	4	80	27	10	26	40	4	80	10	70	17	40	23	360	4	100	15
1000 m.	80	23	50	20	320	5	70	22	30	24	30	4	80	10	80	17	40	18	30	3	110	15
1500 m.	90	30	50	30			10	21	10	19	50	5	90	13	90	16	50	12	140	2	130	14
2100 m.			80	18			20	9	20	25	340	4	70	6	70	12			10	4	100	9
2400 m.			100	14					20	13	320	6	140	3	50	13			20	6	90	9
3000 m.			180	11							280	14							20	10	50	10
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo(A)		Luxor		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	20-11		20-11		20-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	15	70	23	120	2	110	10	40	14	100	4	100	17	60	14	20	9	300	4	90	14
600 m.	90	14	70	22	220	2	110	14	40	12	80	4	120	21	70	13	20	14	330	3	80	12
1000 m.	90	12	50	19	300	3	120	15	40	11	50	5	110	12	40	15	30	16	330	4	90	10
1500 m.	130	13	90	9	220	9	140	17	360	13	50	5	140	2	10	20	40	19	270	4	60	4
2100 m.	270	1	10	4	260	8	100	9	10	9	200	4	120	3			10	19	290	7	80	4
2400 m.	360	2	10	5	260	11					200	4	90	4					260	10	110	5
3000 m.	220	11	290	5							240	4	320	2					260	11	270	4
4000 m.	10	19	270	36							220	2	270	21							260	12
5000 m.			270	21																		
6000 m.			270	28																		

STATION	Sallaum		Matruh		Aswan		Hurghada		Matruh		Luxor		Baharciya		Farafra		Dakhla		Kharga		Hurghada	
DATE	21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11	
TIME	0500		0600		0500		0500		1200		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	80	15	40	12	330	16	70	13	220	2	360	3	30	3	330	3	320	7	40	5
600 m.	80	16	80	19	360	7	330	9	90	15	270	1	350	3	20	2	340	4	270	2	320	3
1000 m.	80	21	90	9	270	8	360	4	100	13	300	2	320	2	360	3	270	1	330	4	260	5
1500 m.	70	17	90	12	350	11	120	3	90	7	310	6	220	3	210	4			300	6	280	12
2100 m.	70	21	150	8	300	4	270	17	100	9	280	11	240	3	200	10			240	10	280	17
2400 m.	60	20	70	4	270	11	270	15	180	6	260	5	270	8	220	14			250	10	290	24
3000 m.	40	23	160	4	290	23	270	23	230	7	310	13			250	12			250	15	270	40
4000 m.					280	23	280	25	270	14									260	19	270	21
5000 m.							280	31	280	19												
6000 m.									280	24												

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Matruh					Aswan				
DATE	21-11					21-11					21-11					21-11				
TIME	0000					0030					1200					1130				
	ALT. m.	TEMP. °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	30	19				111	18				30	23				111	32			
1000 mb.	149	19		[illegible]	10	149	18		00	0	151	21		70	13	140	32		00	0
950 mb.																				
900 mb.																				
850 mb.	1527	11		[illegible]	20	1575	17		320	10	1538	11		90	7	1569	19		220	5
800 mb.																				
700 mb.	3114	-1		[illegible]	5	3171	4		310	17	3129	0		340	8	3202	7		280	21
600 mb.																				
500 mb.	5727	-16		290	55	5480	-11		260	55	5753	-15		280	22	5894	-9		270	32
400 mb.	7363	-29		270	49	7520	-22		260	25	7403	-28		280	19	7586	-20		270	61
300 mb.	9484	-45		270	58	9567	-39		200	56	9398	-44		270	31	9657	-35		260	63
200 mb.	11960	-59		270	60	12280	-51		260	78	12020	-59				12350	-56		240	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 NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No appreciable change in temperature. Some low clouds, increasing on coast where there is a chance for rain in the west. Moderate E/NE by winds.

In Upper Egypt: Clear sky. Light variable winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 04 25 U.T. / Sunset 14 57 U.T.)

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

At 1200 on 20th · At 1800 on 20th · At 0600 on Thursday 21th November 1957

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 °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	30	9	18	03	1	5	Sc	14.2	22	17	74
	303	SÎDI BARRÂNI	80	16	18	01	1	2	Cu	13.6	23	16	65
	306	MATRÛH (A)	70	20	16	02	6	3	Cb	14.4	24	16	61
	309	EL DAB'AA	90	14	20	00	6	0	–	14.4	25	13	48
	319	ALEXANDRIA	40	12	20	01	1	3	As	14.4	25	15	54
	318	ALEXANDRIA (A)	60	12	14	02	2	6	Cu, Ac	14.0	25	15	54
	330	DAMIETTA	40	9	20	01	0	1	Cu	14.7	24	15	57
	333	PORT SA'ÎD (A)	30	11	18	01	1	3	Ci	14.0	24	17	65
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	3	Cu	14.2	25	17	61
	342	MANṢÛRA	40	5		01	0	2	Cu	13.6	27	16	52
	348	ṬANṬA	90	9	20	01	1	3	Cu	14.2	25	15	54
	360	SHEBÎN EL KÔM	320	5	20	01	1	1	Cu	14.0	25	4	26
	354	ZAGAZIG	360	19	10	01	1	2	Ci	13.0	26	15	51
	438	ABU SUEIR	20	20	15	02	0	0	–	13.4	25	11	42
Cairo Area	366	CAIRO (A)	30	11	20	02	0	1	Ac	12.9	25	12	45
	372	CAIRO ALMÂZA (A)	20	16	20	02	0	1	Ac	12.5	26	13	45
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	10	10	01	0	1	Ci	12.9	25	16	58
	378	ḤELWÂN	20	11	10	02	0	1	Cc	12.6	25	11	42
Upper Egypt	381	FAYOÛM	290	4	20	02	0	1	Cc	12.7	24	12	47
	387	MINYA (A)	240	3	10	02	0	0	–	12.6	27	6	27
	393	AṢYOÛṬ (A)	00	0	14	02	0	0	–	12.6	26	10	37
	399	NAG' ḤAMÂDI	00	0	10	01	0	2	Ac	12.8	26	14	48
	402	QENA	270	2	10	01	0	0	–	12.6	26	12	42
	405	LUXOR (A)	00	0	22	02	0	0	–	11.1	30	13	35
	414	ASWÂN	00	0	14	02	0	0	–	10.1	32	12	30
Oases	417	SÎWA	120	8	16	01	1	2	Ci	11.1	26	9	35
	420	BAHARÎYA	00	0	16	02	0	0	–	11.6	27	8	30
	423	FARAFRA	00	0	20	02	0	0	–	13.7	28	4	22
	432	DAKHLA	80	3	20	02	0	0	–	11.8	30	3	18
	435	KHARGA	00	0	20	02	0	0	–	10.4	29	12	35
Red Sea	450	SUEZ	330	3	50	01	0	0	–	12.4	26	13	45
	459	TÔR											
	462	HURGHÂDA	30	1	25	02	0	1	Ci	11.5	25	10	39
	465	QUSEIR	360	3	40	02	0	0	–	12.2	26	16	55
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'ATBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	90	18	10	02	2	7	Sc	15.7	22	16	23	-1	69	0
303	SÎDI BARRÂNI	70	19	10	02	0	0	–	14.7	21	17	23		78	0
306	MATRÛH (A)	50	13	12	02	0	0	–	16.0	20	16	25		78	0.2
309	EL DAB'AA	40	14	20	00	0	0		15.9	22	18	25		78	0
319	ALEXANDRIA	40	12	20	01	0	0	–	16.2	21	16	25	+1	74	0
318	ALEXANDRIA (A)	40	6	12	02	0	0	–	15.7	20	15	26	+2	73	0
330	DAMIETTA	120	5		00	0	0	–	16.0	21	16	25	+2	74	0
333	PORT SA'ÎD (A)	20	17	15	02	0	0	–	15.1	22	17	25	+2	74	0
336	EL 'ARISH														
339	DAMANHÛR	40	2		02	0	0	–	15.1	19	16	26	+1	83	0
342	MANṢÛRA	40	3		00	0	0	–	15.1	19	16	27	+2	83	0
348	ṬANṬA	360	6	10	02	2	0	–	16.0	19	16	26	+1	83	0
360	SHEBÎN EL KÔM	40	2	10	01	1	1	Sc	16.1	20	15	26		73	0
354	ZAGAZIG	40	9		01	1	0	–	15.5	19	16	25	0	83	0
438	ABU SUEIR	100	3	10	02	0	0	–	15.5	19	14	26		73	0
366	CAIRO (A)	70	11	12	02	0	0	–	15.1	20	14	26		69	0
372	CAIRO ALMÂZA (A)	30	14	12	02	0	0		14.7	20	15	26	+1	73	0
374	CAIRO EZBEKÎYA											27	+2		
375	GIZA	30	8	10	02	0	0	–	14.2	21	15	29	+4	69	0
378	ḤELWÂN	20	19	10	01	0	0	–	13.8	20	14	26	+2	69	0
381	FAYOÛM	290	4	20	01	0	0	–	13.6	20	13	25	-1	64	0
387	MINYA (A)	00	0	7	02	0	0	–	13.4	16	9	30	+4	64	0
393	AṢYOÛṬ (A)	220	4	10	02	0	0	–	13.9	20	5	28	+2	38	0
399	NAG' ḤAMÂDI	00	0		01	0	2	As	13.5	18	12	28	0	68	0
402	QENA	00	0		00	0	0	–	13.5	17	11	27	-2	68	0
405	LUXOR (A)	00	0	12	01	0	0	–	12.8	19	11	30		60	0
414	ASWÂN	00	0	10	02	0	0	–	11.9	22	11	33	+3	50	0
417	SÎWA	00	0	14	02	0	0	–	12.7	17	8	26	+1	56	0
420	BAHARÎYA	00	0	16	02	0	0	–	13.5	19	4	28	+3	37	0
423	FARAFRA	360	1	12	02	0	0	–	14.9	18	1	30		32	0
432	DAKHLA	140	1	10	03	0	2	Ci	12.1	18	1	31	+4	32	0
435	KHARGA	00	0	10	02	0	0	–	11.5	16	10	30	+2	68	0
450	SUEZ	330	3	10	01	0	0	–	14.7	21	12	26	0	57	0
459	TÔR														
462	HURGHÂDA	220	1	10	02	0	0		12.6	20	12	26	+1	60	0
465	QUSEIR	00	0	40	03	1	4	Ac	13.0	23	15	26	-1	61	0

At 0600 on Thursday 21th November 1957

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	SALLOÛM	00	0	18	01	1	1	Sc	17.3	-0.1	20	16	17	+3	78	0	9	
303	SÎDI BARRÂNI	120	9	18	00		4	Sc	16.9		19	16	16		83	0	11	
306	MATRÛH (A)	100	5	14	61	6	5	Cu, Sc	17.7	0.0	19	18	17		94	4	44	
309	EL DAB'AA	90	1	10	00	0	3	Ac	17.7		19	16	17		83	14	50	
319	ALEXANDRIA	90	8	10	03	4	3	Cu, Ci	17.9	-0.3	20	15	12	-4	73	0	41	29
318	ALEXANDRIA (A)	90	4	12	02	0	1	Cu	17.6	+0.3	18	15	17	+3	83	0	36	24
330	DAMIETTA	40	5		03	1	3	Cu	17.5	+0.5	20	16	19	+4	78	0	12	16
333	PORT SA'ÎD (A)	40	11	12	03	1	4	Sc	17.4	+0.4	21	15	20	+2	69	0	3	
336	EL 'ARISH																	
339	DAMANHÛR	40	20	10	02	0	0	–	17.2		19	16	15	+2	83	0	18	12
342	MANṢÛRA	00	0		00	0	0	–	17.9	+0.5	20	15	17	+3	73	0	6	7
348	ṬANṬA	90	6	20	02	0	0	–	17.9	-0.3	18	15	13	+1	83	0	6	6
360	SHEBÎN EL KÔM	50	2	10	01	1	1	Cu	17.8	-0.2	18	17	16		94	0	16	
354	ZAGAZIG	360	9	10	03	0	3	Cu, As	17.0	-0.9	18	16	15	+3	88	0	7	4
438	ABU SUEIR	00	0	10	03	1	7	Sc	18.1		16	14	13		88	0	2	
366	CAIRO (A)	80	8	12	02	0	0	–	17.3		19	15	16		78	0	dr	
372	CAIRO ALMÂZA (A)	20	6	15	02	0	0	–	17.0	-0.6	18	15	16	+2	83	0	0.6	
374	CAIRO EZBEKÎYA										20	14	16	+3	69	0	6	3
375	GIZA	00	0	5	02		0	–	17.3	-0.5	16	15	14	+3	44	0	1	5
378	ḤELWÂN	00	0	10	02	0	1	St	17.0	-1.3	20	15	17	+3	73	0	dr	3
381	FAYOÛM	20	4	20	02	0	0	–	17.2	-0.7	17	14	14	+2	83	0	1	0
387	MINYA (A)	00	0	7	02	0	0	–	16.7	-1.2	14	10	9	-2	77	0	6	
393	AṢYOÛṬ (A)	00	0	12	02	0	0	–	16.3	-1.5	15	3	12	0	45	0	1	
399	NAG' ḤAMÂDI	00	0	4	01	0	2	Ac	16.3	-0.4	17	9	11	0	60	0	0	
402	QENA	00	0	10	00	0	0	–	16.2	-0.7	17	17	10	-3	97	0	0	
405	LUXOR (A)	00	0	22	02	0	1	Ci	15.8	-0.6	17	6	10		49	0	0	
414	ASWÂN	00	0	12	02	0	0	–	15.0	-1.4	21	11	15	0	33	0	0	
417	SÎWA	110	4	15	02	0	0	–	15.6	-3.5	13	10	10	+1	82	0	10	1
420	BAHARÎYA	00	0	12	02	0	0	–	15.9	-2.8	10	10	9	-1	97	0	6	1
423	FARAFRA	00	0	15	02	0	0	–	18.0		12	-1	8		41	0	11	
432	DAKHLA	300	2	15	02	0	0	–	16.1	-2.2	12	-3	6		36	0	0	
435	KHARGA	00	0	12	02	0	0	–	14.0	-3.3	16	10	9	-3	68	0	0	
450	SUEZ	330	2	20	00	0	0	–	16.7	-0.2	18	15	13	-2	83	0	3	4
459	TÔR																	
462	HURGHÂDA																dr	
465	QUSEIR	270	6	30	03	1	8	Cu, Ac, Ci	15.2	-0.8	23	16	19	0	65	0	1	2
641	PORT SÛDÂN																	

Ships Reports in Code

1200	1800	0600
43277 33812 13305 99020 11024 00903 76610 05414	43328 23818 30409 991X0 22X21 31900	53337 24006 70824 97022 19219 47707 23210 00063
43251 19212 81320 97251 14018 47X5X 25401 05295	43329 28018 20812 98011 17220 24500 25037 05316 10827	53226 37606 20000 98030 13627 21400 76214 00522 11631
43327 28318 52209 9801Z 15924 21761 65400 05262	43238 36818 00407 99020 12827 00900 36307 05177 10021	53261 34906 33009 99010 15424 31300 86209 05668 1302X
43333 26412 71013 99032 17021 34450 26844 05262	43289 33618 03211 98000 10023 00900 85310 05622 13321	53327 28006 50310 99131 17826 4XXXX 75102 05361 105XX
43320 21012 49902 99030 14522 32541 75702 05361	43332 26318 26318 30611 91319 17567 30400 05465 10622	53332 26606 89013 98162 19124 89400 75202 05362 145XX
	43331 26718 00413 98010 17321 00900 65208 05262 14922	53339 25306 80213 97256 19219 43570 65210 05357 14922

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11		21-11	
TIME	1800		1730		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	18	60	19	10	18	60	35	40	16	350	10	80	11	70	43	40	17	50	10	80	23
600 m.	120	18	50	8	30	9	60	52	50	17	340	4	70	14	70	38	30	24	30	6	80	27
1000 m.	120	16	50	21	20	7	60	35	40	16	330	3	70	13	70	34	30	23	50	4	80	22
1500 m.	100	10	50	10	300	3	60	21	10	12	80	8	70	19	80	14	40	14	330	3	90	24
2100 m.	110	5	200	3	240	12	20	7	310	8	100	6	80	9	320	11	10	9	290	15	70	10
2400 m.	150	5	250	3			20	23	300	12	320	2	30	4	290	10	300	12	280	8	70	16
3000 m.	230	8	290	9					280	14	290	13	240	10			280	12	250	10		
4000 m.	280	14	260	22							270	21					290	20	250	17		
5000 m.	290	16	270	21													290	23				
6000 m.	300	25	280	37																		

STATION	Abu Sueir		Hurghada		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	21-11		21-11		21-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	19	340	17	20	4	70	31	40	12	120	3	100	18	50	21	40	12	10	5	110	6
600 m.	40	17	330	10	10	7	60	31	40	14	40	3	130	17	30	10	30	16	350	4	120	7
1000 m.	40	21	350	6	20	9	60	29	30	9	30	3	120	11	50	9	40	13	10	5	170	12
1500 m.	110	4	270	4	20	6	250	2	20	5	40	7	140	5	350	8	350	12	80	5	140	10
2100 m.	320	8	260	10	60	7	10	12	360	5	80	7	120	3	270	12	260	7	120	3	190	10
2400 m.	310	9			10	8	320	10			30	3	280	4	310	9	260	4	60	3	190	7
3000 m.	290	7			360	3	330	12			230	10	280	9			240	7	250	10	210	6
4000 m.	280	22									300	35	270	17					290	23	240	21
5000 m.	280	15									280	23	250	17					280	31		
6000 m.																			260	31		

STATION	Matruh		Cairo (A)		Aswan		Salloum		S. Barrani		Luxor		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11	
TIME	0500		0530		0500		1100		1100		1100		1100		1115		1100		1100		1100	
ALTITUDE	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	70	13	40	12	150	7	140	8	10	5	360	4			360	4			350	13
600 m.	80	12	60	20	40	11	140	8	130	11	10	8	50	9	30	3	320	5	360	3	310	10
1000 m.	110	4	60	13	80	11	180	8	130	9	30	7	60	3	30	4	180	2	360	1	260	6
1500 m.	140	3	360	6	20	4	110	6	130	11	10	7	80	9	330	3			250	3	240	11
2100 m.	320	2	350	3	290	6	160	8			60	4	90	9	150	13			300	17	240	17
2400 m.	270	4	350	3	270	4							180	3	260	9			290	7	270	14
3000 m.	270	7	300	7											230	16					260	18
4000 m.			290	19																	300	23
5000 m.			290	25																	280	25
6000 m.			280	34																	280	38

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Cairo (A)					Matruh				
DATE	21-11					21-11					22-11					22-11				
TIME	1730					1800					0530					0600				
	ALT. m.	TEMP. °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				30	20				70	17		80	8	30	18			
1000 mb.	156	19		70	10	159	20		120	18	156	17		80	9	166	18		120	14
950 mb.																				
900 mb.																				
850 mb.	1517	7		[illegible]	[illegible]0	1533	9		100	9	1524	12		360	6	1543	11		170	16
800 mb.																				
700 mb.	3083	-3		290	9	3110	0		270	8	3117	2		300	7	3130	1		240	3
600 mb.																				
500 mb.	5665	-19		280	30	5724	-16		290	22	5744	-17		280	34	5759	-15		270	36
400 mb.	7291	-30		280	49	7362	-29		280	43	7380	-29		280	43	7399	-29		280	41
300 mb.						9355	-43		270	62	9382	-42		270	63	9381	-43		280	52
200 mb.						12000	-56		270	79						12010	-58		280	82

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 NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Lower Egypt & Cairo: Warm weather during day, rather cold by night. Moderate NE-ly winds. Some low clouds by day specially on coast to the west.

In Upper Egypt: Light variable to N-ly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 26 U.T. / " " Sunset 14 57 U.T.

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

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 °C.	Temp. Dew Point °C.	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	50	12	18	50	1	7	cu, Sc	16.6	23	17	69
	303	SÎDI BARRÂNI	80	16	18	02	2	6	Sc	16.2	23	18	74
	306	MATRÛḤ (A)	60	16	16	01	6	4	cb, ci	16.4	23	16	65
	309	EL ḌAB'AA	40	14	20	00	0	3	Ac	17.0	23	16	65
	319	ALEXANDRIA	40	12	20	01	0	1	cu	16.5	23	12	50
	318	ALEXANDRIA (A)	50	14	12	01	0	0	–	16.7	25	15	54
	330	DAMIETTA	40	13		03	1	5	cu	17.2	22	17	74
	333	PORT SA'ÎD (A)	60	11	20	02	1	4	cu, Sc	16.7	23	16	65
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	40	5	10	01	0	1	ci	16.8	24	14	54
	342	MANṢÛRA	20	5		03	1	5	cb	16.4	25	13	48
	348	ṬANṬA	40	8	20	01	1	1	ci	16.4	24	14	54
	360	SHEBÎN EL KÔM	20	5	20	01	1	1	cu	15.9	24	14	54
	354	ZAGAZIG	360	20	20	02	1	3	cu	15.6	24	14	54
	438	ABU SUEIR	40	10	20	01	1	4	cu	16.0	26	10	37
CAIRO AREA	366	CAIRO (A)	60	10	20	02	0	1	Sc	15.2	25	11	42
	372	CAIRO ALMÂZA (A)	50	13	25	02	0	1	cu	14.9	25	11	42
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	5	10	02	0	0	–	15.0	25	14	51
	378	ḤELWÂN	20	5	20	02	0	0	–	14.4	25	11	42
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	–	14.3	25	12	45
	387	MINYA (A)	270	3	10	02	0	0	–	14.4	26	9	35
	393	AṢYOÛṬ (A)	320	2	16	02	0	0	–	14.1	27	6	27
	399	NAG' ḤAMÂDI	00	0	10	01	0	1	Ac	13.8	28	13	40
	402	QENA	00	0	20	00	0	0	–	13.6	28	8	29
	405	LUXOR (A)	330	3	22	02	0	0	–	12.9	30	12	33
	414	ASWÂN	00	0	12	02	0	0	–	12.0	32	9	24
OASES	417	SÎWA	100	9	16	02	0	0	–	14.7	26	12	42
	420	BAḤARÎYA	10	0	17	02	0	0	–	14.0	26	9	35
	423	FARAFRA	00	0	20	02	0	0	–	15.3	28	4	22
	432	DAKHLA	270	2	22	02	0	0	–	13.7	29	0	15
	435	KHARGA	00	0	20	02	0	0	–	12.0	31	12	31
RED SEA	450	SUEZ	330	2	50	02	0	0	–	14.8	25	13	48
	459	ṬÔR											
	462	HURGHÂDA	20	3	22	01	0	0	–	13.9	25	17	61
	465	QUSEIR	360	6	40	01	0	0	–	13.9	26	14	48
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 21st.

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	SALLOÛM	20	14	10	13	2	5	Sc	17.2	21	17	24	0	78	0
303	SÎDI BARRÂNI	80	12	10	01	1	1	Sc	17.0	21	12	24		57	0
306	MATRÛḤ (A)	80	12	12	02	2	5	cu, Sc	17.9	19	17	24		88	1
309	EL ḌAB'AA	90	13	20	00	0	7	cu	17.2	20	15	23		73	0
319	ALEXANDRIA	40	10	20	01	0	0	–	18.4	25	13	25	+1	48	0
318	ALEXANDRIA (A)	80	8	12	02	0	0	–	18.1	19	14	25	+1	73	0
330	DAMIETTA	40	9		00	0	0	–	18.9	20	15	22	-1	73	0
333	PORT SA'ÎD (A)	50	15	16	01	0	1	Sc	18.0	20	15	26	+3	73	0
336	EL 'ARISH														
339	DAMANHÛR	40	2		02	0	0	–	17.9	18	15	24	-1	83	0
342	MANṢÛRA	40	7		00	0	0	–	17.8	19	15	26	+1	78	0
348	ṬANṬA	00	0	10	01	2	3	cu	17.8	18	14	26	+1	78	0
360	SHEBÎN EL KÔM	40	2	10	01	1	1	Sc	17.6	20	16	25		78	0
354	ZAGAZIG	360	19	3	02	1	0	–	17.4	19	15	26	+1	78	0
438	ABU SUEIR	50	12	10	02	0	0	–	17.3	19	14	26		73	0
366	CAIRO (A)	70	11	12	02	0	1	Sc	17.1	20	12	25		60	0
372	CAIRO ALMÂZA (A)	20	16	12	02	0	0	–	16.6	20	11	25	0	56	0
374	CAIRO EZBEKÎYA											26	+1		
375	GIZA	20	7	8	02	0	0	–	16.7	20	13	26	+1	64	0
378	ḤELWÂN	40	19	10	02	0	0	–	16.0	20	11	26	+2	56	0
381	FAYOÛM	360	4	20	02	0	0	–	17.0	20	13	26	0	64	0
387	MINYA (A)	00	0	8	02	0	0	–	15.4	17	9	27	+1	60	0
393	AṢYOÛṬ (A)	00	0	10	02	0	0	–	15.1	21	5	28	+2	35	0
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	14.0	17	11	30	+2	68	0
402	QENA	00	0		00	0	0	–	14.3	19	10	29	0	56	0
405	LUXOR (A)	00	0	12	02	0	0	–	13.7	19	7	31		46	0
414	ASWÂN	00	0	10	01	0	1	ci	13.1	22	9	33	+3	44	0
417	SÎWA	40	5	14	02	0	0	–	15.6	20	11	26	+1	56	0
420	BAḤARÎYA	00	0	10	02	0	0	–	15.0	19	9	30	+5	52	0
423	FARAFRA	00	0	12	02	0	0	–	16.1	18	3	30		37	0
432	DAKHLA	250	3	12	03	0	0	–	14.1	20	0	30	+3	26	0
435	KHARGA	00	0	10	02	0	0	–	12.8	18	9	31	+3	56	0
450	SUEZ	330	3	10	02	0	0	–	16.4	20	13	26	+1	64	0
459	ṬÔR														
462	HURGHÂDA	260	1	10	02	0	0	–	14.8	19	13	25	0	68	0
465	QUSEIR	00	0	40	02	0	0	–	15.3	23	14	26	-1	57	0

At 0600 on FRIDAY 22nd NOVEMBER 1957.

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	SALLOÛM	00	0	16	02	2	5	Sc	17.4	0.0	18	14	16	+2	78	0	9	
303	SÎDI BARRÂNI	170	8	18	00	0	0	–	17.0		15	14	14		94	0	11	
306	MATRÛḤ (A)	140	11	16	03	0	1	cu, Sc	17.4	0.4	17	13	13		77	1	45	
309	EL ḌAB'AA	00	0	10	00	0		Ac	17.1		14	13	13		94	0	50	
319	ALEXANDRIA	90	8	20	03	0	1	cu	18.6	+0.4	20	13	17	+1	68	0	41	30
318	ALEXANDRIA (A)	90	9	14	02	0	2	Sc	18.1	+0.8	17	13	14	0	77	0	36	25
330	DAMIETTA	40	5		03	1	2	cu	18.0	+1.0	20	15	17	+2	73	0	12	17
333	PORT SA'ÎD (A)	50	14	16	02	1	5	Sc	17.3	+0.2	21	13	20	+2	61	0	3	
336	EL 'ARISH																	
339	DAMANHÛR	40	2		00	0	0	–	17.0	-1.2	18	13	13	0	73	0	18	12
342	MANṢÛRA	20	3		00	0	0	–	18.0	+0.5	18	13	15	+2	68	0	6	7
348	ṬANṬA	00	0	20	02	0	0	–	18.6	+0.4	15	12	11	-1	82	0	6	6
360	SHEBÎN EL KÔM	20	2	10	01	1	1	cu	18.0	0.0	16	13	14		82	0	16	
354	ZAGAZIG	40	4		02	1	0	–	18.4	+0.5	16	15	13	+1	94	0	7	5
438	ABU SUEIR	00	0	10	02	0	0	–	18.0		16	12	12		77	0	2	
366	CAIRO (A)	80	8	17	02	0	0	–	17.0		17	12	13		72	0	dr	
372	CAIRO ALMÂZA (A)	30	14	15	02	0	0	–	16.6	-1.0	17	12	13	-1	72	0	0.6	
374	CAIRO EZBEKÎYA										18	13	15	+2	73	0	0	3
375	GIZA	310	2	8	00		0	–	16.5	-1.4	15	13	12	+1	88	0	1	5
378	ḤELWÂN	40	11	3	05	0	0	–	16.2	-2.1	18	10	16	+2	60	0	dr	3
381	FAYOÛM	20	6	20	02	0	0	–	16.8	-1.2	18	13	15	+3	73	0	1	0
387	MINYA (A)	00	0	5	02	0	0	–	16.2	-1.7	13	9	9	-2	77	0	6	
393	AṢYOÛṬ (A)	00	0	12	02	0	0	–	16.3	-1.6	15	4	13	+1	48	0	1	
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	16.0	-0.7	18	12	10	-1	68	0	0	
402	QENA	00	0	10	00	0	0	–	16.0	-1.0	20	10	11	-2	53	0	0	
405	LUXOR (A)	00	0	22	02	0	0	–	14.9	-1.6	18	8	12		52	0	0	
414	ASWÂN	00	0	10	02	0	0	–	15.0	-1.5	20	5	15	0	38	0	0	
417	SÎWA	130	7	15	02	0	0	–	17.2	-1.9	16	12	13	+5	77	0	10	1
420	BAḤARÎYA	00	0	15	02	0	0	–	16.5	-2.2	16	12	12	+2	77	0	6	1
423	FARAFRA	00	0	15	02	0	0	–	17.8		13	5	7		59	0	11	
432	DAKHLA	00	0	18	02	0	0	–	16.7	-1.7	12	3	5	-6	55	0	0	
435	KHARGA	00	0	10	02	0	0	–	18.6	+1.2	15	8	10	-2	63	0	0	
450	SUEZ	300	2	20	00	0	0	–	16.7	-0.3	18	13	14	0	73	0	3	4
459	ṬÔR																	
462	HURGHÂDA	290	6	20	02	0	1	cu	15.4	-0.2	16	11	14	-1	72	0	dr	
465	QUSEIR	270	8	40	02	0	0	–	14.9	-1.1	23	15	18	-1	61	0	1	2

Ships Reports in code

1200 on 21st	1800 on 21st	0600 on 22nd
53318 31712 30316 98020 17522 32500 765 0X 05315	53319 31018 20417 98020 19321 11XXX 65218 05557 10433	63328 27706 40909 98030 19519 11754 65207 05456 10433
53316 32112 40513 98032 17021 41400 34509 05363	53339 23618 80294 97132 18419 89400 75400 05359 109XX	63246 36306 00108 98020 13228 00000 16400 05167 10122
53334 24912 80920 97165 19019 6747X 75400 05358	53324 29818 30513 98020 19921 34700 76111 05114 10533	63242 36206 02608 99020 13626 00900 76212 05367 13622
5333X 25112 80824 97021 19XXX 23400 06266 10836	53323 29618 30613 98020 18621 21501 27302 05358 10622	63256 35500 03207 98020 17424 00900
53238 36612 10105 98020 12228 11501 86613 10122		

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Bahariya		Farafra		Luxor		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11		22-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	9	20	8	330	10	60	20	40	23	10	10	110	10	70	29	50	17	30	10	90	29
600 m.	60	12	10	12	320	18	40	13	40	19	20	13	90	13	70	26	50	16	40	9	100	19
1000 m.	60	14	10	9	310	10	60	21	40	19	10	16	80	11	70	14	40	13	40	6	110	17
1500 m.	50	13	350	6	310	11	350	4	50	13	340	10	140	9	300	9	40	12	50	8	150	9
2100 m.	120	11	220	6	300	11	320	17			290	5	220	3	320	10	300	4	290	3	240	18
2400 m.	120	4	250	8	310	10	320	12			260	6	200	15	320	13	300	7	320	13	230	11
3000 m.	90	3	250	21	320	14							230	9					330	9	240	17
4000 m.			260	22																		
5000 m.																						
6000 m.																						

STATION	Sallaum		Hurghada		Luxor		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	22-11		22-11		22-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	330	23	20	12	90	27	30	10	50	6	120	22	70	9	50	12	330	3	110	13
600 m.	260	15	330	16	40	12	80	30	60	13	50	9	150	11	80	12	60	8	10	6	130	15
1000 m.	240	14	350	17	40	17	90	26	50	10	60	7	140	16	60	18	60	11	90	2	140	21
1500 m.	220	10	330	8	30	14	300	4	10	6	50	7	140	8	120	4	80	8	00	0	140	9
2100 m.	220	2	330	4	20	16	280	6	80	5	320	8	220	2			130	7	290	17	180	14
2400 m.	260	10	250	9			40	3	10	6	310	5	270	14			130	7	290	15	190	12
3000 m.	290	10	290	13			40	8	360	4	290	14					330	2	270	19	240	19
4000 m.	200	14									270	15					220	9				
5000 m.	340	18									260	23										
6000 m.	320	28																				

STATION	Sallaum		Matruh		Aswan		Sallaum		S. Barrani		Luxor		Bahariya		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	120	10	20	18	110	10	120	7	340	6	90	8	90	4	360	4	70	4	340	10
600 m.	130	9	100	15	60	18	130	12	120	12	330	6	100	8	20	4	20	5	50	9	320	9
1000 m.	160	16	120	6	50	19	160	11	140	14	320	3	100	8	320	5	360	1	120	4	140	2
1500 m.	150	10	180	2	60	17	180	15	160	14	160	10	140	8	300	10	100	9	150	4	280	11
2100 m.	150	10			40	23	170	12	170	14	60	10	240	10			290	9	140	2	270	3
2400 m.							200	10	210	13	10	4	250	11			270	13	70	4	180	5
3000 m.									210	17	270	4	240	17					260	10	300	7
4000 m.													260	23								
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh																					
DATE	23-11																					
TIME	0000																					
	ALT. m.	TEMP. °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	30	14																		
1000 mb.	156	13		120	5															
950 mb.																				
900 mb.																				
850 mb.	1517	10		120	4															
800 mb.																				
700 mb.	3107	2		260	14															
600 mb.																				
500 mb.	5740	-14		280	27															
400 mb.	7393	-26		260	47															
300 mb.	9404	-42		270	71															
200 mb.	12040	-59		270	102															

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 NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Weather continues to be mild by day, rather cold by night. High clouds in Lower Egypt and Cairo. Moderate NE ly winds.

In Upper Egypt: Clear sky. Light N ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO: Time of Sunrise 04 26 U.T.; Sunset 14 56 U.T.

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

At 0600 on SATURDAY 23rd November 1957

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.	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	00	0	18	02	0	0	—	17.1	-0.3	17	12	16	+2	72	0	9	
	303	SÎDI BARRÂNI	140	9	18	00	0	1	Sc	17.1		14	9	13		72	0	11	
	306	MATRÛH (A)	130	12	16	02	0	0	—	18.4	+0.6	16	11	13		72	0	45	
	309	EL DAB'AA	200	6	10	00	0	2	Ci	18.2		16	10	12		68	0	30	
	319	ALEXANDRIA	90	8	20	02	0	0	—	19.4	+1.2	18	10	16	0	64	0	41	31
	318	ALEXANDRIA (A)	100	6	12	02	0	0	—	19.0	+1.7	18	12	14	0	68	0	36	26
	330	DAMIETTA	00	0	10	01	1	1	Cu	18.7	+1.6	19	14	16	+2	73	0	12	17
	333	PORT SA'ÎD (A)	70	9	10	02	0	1	Sc	18.4	+1.3	20	12	18	+1	60	0	3	
	336	EL 'ARISH																	
Lower Egypt	339	DAMANHÛR	40	2		00	0	0	—	18.8	+0.5	16	10	12	-1	68	0	18	13
	342	MANṢÛRA	340	3		00	0	0	—	18.6	+1.1	16	12	15	+2	77	0	6	7
	348	ṬANṬA	00	0	20	02	0	0	—	19.2	+0.9	14	10	10	-2	77	0	6	6
	360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	19.2	+1.2	15	12	14		82	0	16	
	354	ZAGAZIG	40	13	10	00	0	0	—	17.6	0.4	16	12	13	+1	77	0	7	5
	438	ABU SUEIR	00	0	10	02	0	0	—	18.7		15	11	12		77	0	2	
Cairo Area	366	CAIRO (A)	60	6	14	02	0	0	—	18.0		17	12	13		72	0	dr	
	372	CAIRO ALMÂZA (A)	10	6	15	02	0	0	—	17.8	+0.1	16	12	13	-1	77	0	0.6	
	374	CAIRO EZBEKÎYA										18	12	14	+1	68	0	0	3
	375	GIZA	340	5	5	02		0	—	18.4	+0.5	14	12	11	0	88	0	1	6
	378	HELWÂN	40	15	10	02	0	0	—	17.4	-1.0	18	10	15	+2	60	0	dr	2
Upper Egypt	381	FAYOÛM	20	4	20	02	0	0	—	18.2	+0.1	15	12	12	0	82	0	1	0
	387	MINYA (A)	00	0	7	02	0	0	—	17.1	-0.9	13	11	9	-2	88	0	6	
	393	AṢYOÛT (A)	00	0	12	02	0	0	—	17.2	-0.8	16	11	13	+1	72	0	1	
	399	NAG' HAMÂDI	00	0		01	0	3	As	17.2	+0.4	17	9	10	-1	60	0	0	
	402	QENA	00	0	10	00	0	0	—	16.8	-0.3	18	8	11	-1	62	0	0	
	405	LUXOR (A)	00	0	22	01	0	0	—	16.1	-1.5	17	6	10		46	0	0	
	414	ASWÂN	00	0	10	02	0	0	—	16.7	-0.9	20	7	15	0	43	0	0	
Oases	417	SÎWA	110	3	15	03	0	1	Ci	17.3	-1.9	14	10	11	+3	77	0	10	1
	420	BAHARÎYA	00	0	15	02	0	0	—	17.2	-1.6	14	9	9	-1	72	0	6	1
	423	FARAFRA	60	1	15	02	0	0	—	18.5		12	6	9		67	0	11	
	432	DAKHLA	190	1	14	03	0	2	Ci	16.6	-1.8	12	-1	6	-5	41	0	0	
	435	KHARGA	00	0	12	03	0	1	Ci	14.7	-2.8	18	8	9	-3	52	0	0	
Red Sea	450	SUEZ	330	2	20	00	0	0	—	17.4	-0.3	17	11	14	0	68	0	3	5
	459	TÔR																	
	462	HURGHÂDA	290	3	22	01	0	0	—	16.2	+0.5	20	8	14	-1	46	0	dr	
	465	QUSEIR	290	8	40	03	0	2	Ac	16.1	+0.0	22	11	18	-1	30	0	1	2
	641	PORT SÛDÂN																	
North Sudan	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'ATBARA																	
	721	KHARṬOÛM																	
	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 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 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Dry Bulb	Dew Point	Relative Humidity %
62300	SALLOÛM	160	7	18	03	1	3	Cu	15.8	23	14	57
303	SÎDI BARRÂNI	140	10	18	02	0	3	Cu	15.5	25	11	42
306	MATRÛH (A)	70	15	16	02	0	3	Sc, Cu	16.6	23	14	57
309	EL DAB'AA	90	11	20	00	0	2	Ci	16.4	23	12	52
319	ALEXANDRIA	40	14	20	03	0	2	Sc	16.8	22	13	57
318	ALEXANDRIA (A)	60	14	14	03	0	4	Sc	16.5	24	13	50
330	DAMIETTA	40	9	10	03	1	6	Cu	17.0	22	15	65
333	PORT SA'ÎD (A)	60	11	18	02	1	6	Cu, Sc	16.3	22	15	65
339	DAMANHÛR	40	2		01	0	3	Cu	16.3	24	14	54
342	MANṢÛRA	360	6		03	1	4	Cb	16.2	25	12	50
348	ṬANṬA	90	7	20	01	1	4	Cu	16.2	23	14	51
360	SHEBÎN EL KÔM	340	5	20	01	1	1	Cu	16.3	24	14	54
354	ZAGAZIG	40	19		03	1	3	As, Cu	15.4	24	13	50
438	ABU SUEIR	40	5	20	02	1	5	Cu	15.8	23	11	47
366	CAIRO (A)	40	12	20	02	0	1	Cu	14.9	24	10	41
372	CAIRO ALMÂZA (A)	40	12	20	00	0	1	Cu	14.5	24	7	38
375	GIZA	30	6	10	02	0	1	Cu	14.8	24	11	47
378	HELWÂN	20	11	20	02	0	0	—	14.7	24	9	38
381	FAYOÛM	20	4	20	02	0	0	—	14.3	24	11	44
387	MINYA (A)	00	0	10	02	0	0	—	14.0	27	11	37
393	AṢYOÛT (A)	00	0	16	02	0	0	—	13.9	26	8	32
399	NAG' HAMÂDI	00	0	10	01	0	2	Ac	13.6	28	13	40
402	QENA	270	8	20	00	0	0	—	13.4	27	12	40
405	LUXOR (A)	320	7	22	02	0	0	—	12.2	29	12	35
414	ASWÂN	00	0	14	02	0	1	Cu	11.0	32	15	36
417	SÎWA	160	8	16	02	0	0	—	15.3	25	11	42
420	BAHARÎYA	00	0	17	02	0	0	—	13.8	27	11	37
423	FARAFRA	00	0	20	02	0	1	Ci	16.4	27	8	30
432	DAKHLA	170	3	24	02	0	0	—	13.6	28	0	16
435	KHARGA	00	0	20	02	0	0	—	11.6	30	10	29
450	SUEZ	330	3	50	02	0	0	—	14.4	24	12	47
462	HURGHÂDA	10	7	22	02	0	0	—	12.7	25	15	54
465	QUSEIR	260	5	40	02	0	0	—	13.5	25	17	61

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 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	120	20	10	02	0	0	—	15.9	21	16	25	+1	74	0
303	SÎDI BARRÂNI	100	9	10	02	0	0	—	16.3	18	12	25		68	0
306	MATRÛH (A)	70	11	12	02	0	0	—	17.5	17	13	23		77	0
309	EL DAB'AA	70	10	20	00	0	2	Ci	17.6	19	12	23		64	0
319	ALEXANDRIA	70	10	20	01	0	0	—	18.0	18	13	24	0	73	0
318	ALEXANDRIA (A)	80	6	12	02	0	2	Sc	17.6	17	12	24	+1	72	0
330	DAMIETTA	20	—	9	02	1	6	Cu	17.5	20	15	22	-1	73	0
333	PORT SA'ÎD (A)	50	15	18	01	2	5	Sc	17.3	20	14	24	+1	69	0
339	DAMANHÛR	40	2		02	0	0	—	17.5	16	12	24	-1	77	0
342	MANṢÛRA	20	3		00	0	0	—	17.2	18	12	25	0	68	0
348	ṬANṬA	320	2	10	01	1	1	Cu	17.1	20	16	24		78	0
360	SHEBÎN EL KÔM	140	2	10	01	1	3	Cu	17.7	17	14	25	0	83	0
354	ZAGAZIG	360	16		01	1	0	—	17.9	19	14	24	0	73	0
438	ABU SUEIR	50	6	12	02	0	0	—	17.1	17	10	24		64	0
366	CAIRO (A)	70	8	14	02	0	0	—	16.6	18	12	24		68	0
372	CAIRO ALMÂZA (A)	30	10	12	02	0	0	—	16.4	18	13	24	-1	73	0
374	CAIRO EZBEKÎYA											26	+1		
375	GIZA	350	5	10	02	0	0	—	17.0	19	14	24	0	73	0
378	HELWÂN	20		10	02	0	0	—	16.6	19	9	24	0	52	0
387	MINYA (A)	360	3	7	02	0	0	—	15.1	17	11	27	+1	68	0
393	AṢYOÛT (A)	00	0	12	02	0	0	—	14.6	20	4	26	0	35	0
399	NAG' HAMÂDI	00	0		01	0	2	Ac	14.3	17	11	29	+1	72	0
402	QENA	00	0		00	0	0	—	14.3	19	10	29	0	56	0
405	LUXOR (A)	00	0	12	02	0	0	—	13.4	18	10	31		60	0
414	ASWÂN	00	0	10	02	0	0	—	12.7	23	18	33	+4	74	0
417	SÎWA	00	0	14	02	0	0	—	15.7	18	12	25	0	68	0
420	BAHARÎYA	00	0	10	02	0	0	—	14.8	20	9	28	+3	49	0
423	FARAFRA	00	0	12	02	0	0	—	16.4	18	6	30		46	0
432	DAKHLA	340	1	10	02	0	0	—	14.3	18	-1	30	+3	28	0
435	KHARGA	330	1	9	02	0	0	—	12.2	22	4	31	+4	31	0
450	SUEZ	360	3	10	02	0	0	—	16.2	19	12	25	0	64	0
462	HURGHÂDA	300	7	10	02	0	0	—	12.8	14	13	26	+1	94	0
465	QUSEIR	00	0	40	02	0	0	—	14.5	22	17	26	-1	74	0

Ships Reports in Code

1200 / 1800 on 22nd	0600 on 23rd
63323 29312 20913 98020 17821 00000 24709 00166 63337 34518 30969 98031 18019 xxxxx 65602 05302 10733	73323 30006 40810 98021 22519 42500 65210 05712 10821 1xxxx
63322 26212 80908 98202 19020 864xx 65719 05459 63321 30218 10813 98010 18920 11400 24210 05166	73340 26706 51310 98142 22220 42540 36217 03614 11321 1092x
63328 28612 31009 98020 18322 213-1 35810 00414 63273 34218 03406 99020 13524 00900 76206 05261 1342X	73334 25026 51312 97030 18019 34500 64205
63321 30712 16615 98020 17621 11500 76808 05411 63333 27818 30806 98020 19820 31400 75308 05411 10831	73345 25006 80709 97611 18817 884xx 76318 05615 10733
63323 27812 50814 98022 17722 517xx 26820 05858 63320 28518 10909 98020 19220 11400 76210 05312 10933	73226 37206 13415 98020 16029 12400 85215 00321 13432 100xx
63318 31512 10515 98021 16821 11500 25808 05555 63320 29818 10711 99010 19819 0090x 26102 05755 10721	73288 23806 13211 98020 16823 00940 35315 05270 13322

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11		23-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	18	60	21	350	15	70	30	40	16	10	11	100	17	20	20	110	10	50	8	90	14
600 m.	100	23	70	21	10	14	80	30	40	17	360	7	120	13	30	18	70	10	60	8	130	13
1000 m.	90	21	80	14	50	16	100	21	60	17	330	3	150	14	100	12	110	7	60	12	140	14
1500 m.	110	18	210	2	110	12	250	4	100	5	120	9	200	13	120	4	160	10	50	8	200	14
2100 m.	130	9			30	3	250	10	90	4	270	17	210	14	290	4	220	4			230	33
2400 m.	180	8			340	8	250	4	170	4	280	10	170	14			190	10			220	17
3000 m.					340	12	210	6	190	5	270	20	190	17			230	17			230	26
4000 m.					320	21			260	8							240	16			250	30
5000 m.									240	26												
6000 m.																						

STATION	Salloum		Hurghada		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-11		23-11		23-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	11	340	10	20	10	70	17	50	7	100	7	90	12	50	7	30	6	120	3	300	4
600 m.	130	27	360	6	30	10	70	17	80	9	70	6	80	4	50	4	120	4	220	17	330	10
1000 m.	140	14	30	4	40	12	30	6	60	4	70	4	330	4	30	1	240	4	160	26	340	10
1500 m.	160	10	360	3	30	10	280	5	200	11	290	4	220	5	70	2	240	7	230	16	300	14
2100 m.	170	12	270	5	10	4	260	6	260	10							280	12	240	23	300	17
2400 m.	160	10	320	5	10	6	260	6	270	21							270	16	240	21		
3000 m.	160	11					250	6	250	19							240	16	230	28		
4000 m.									250	18							250	27				
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Salloum		S. Barrani		Luxor		Baharia		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	70	6	40	10	80	4	140	2	250	4	190	14	120	4	210	9	340	4	90	2
600 m.	80	12	50	3	30	7	330	6	350	4	190	5	200	10	140	14	210	10	300	3	290	3
1000 m.	100	6	30	5	70	9	350	5	350	4	240	3	210	15	140	10	270	16	240	6	300	10
1500 m.	220	2	280	10	300	4	340	3	80	5	310	9	240	17			280	14	260	8	280	12
2100 m.	240	8			330	19	290	10	50	9	310	10	260	21			290	17	250	16	290	15
2400 m.							280	11	70	5	280	10	250	28			300	29	250	19	270	13
3000 m.							280	13			260	9									260	12
4000 m.							280	20													270	23
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan														
DATE	24-11					24-11														
TIME	1200					1200														
	ALT. m.	TEMP. °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	30	22				111	33													
1000 mb.	141	21		90	10	140	33		00	0										
950 mb.																				
900 mb.																				
850 mb.	1465	10		270	5	1558	21		340	10										
800 mb.																				
700 mb.	3048	0		250	18	3214	9		270	16										
600 mb.																				
500 mb.	5660	-16		250	35	5914	-10		280	31										
400 mb.	7300	-28		260	55	7597	-24		270	43										
300 mb.	9305	-43		270	60	9657	-37		260	51										
200 mb.	11940	-58				12350	-55		280	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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE SUNDAY 24th NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less

1 Cloud covering more than ½ sky during part of the period

2 Cloud covering more than ½ sky throughout the period

3 Sandstorm or duststorm

4 Fog or thick haze

5 Drizzle

6 Rain

7 Snow or rain and snow

8 Shower (s)

9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Warm weather during day, rather cold by night. Moderate E/NE^{ly} winds. Some high clouds during day.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 27 U.T.; Sunset 14 56 U.T. }

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

At 1200 on 23th

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	15	18	03	1	6	Cu, Ac, Ci	18.5	24	14	54
	303	SÎDI BARRÂNI	140	11	18	02	1	5	Cs	16.8	24	9	38
	306	MATRÛH (A)	80	17	16	02	1	4	Ci	17.1	22	13	57
	309	EL DAB'AA	40	16	20	00	0	3	Ci	16.6	21	12	57
	319	ALEXANDRIA	40	14	20	03	0	3	Cs	17.6	21	12	57
	318	ALEXANDRIA (A)	50	13	12	02	0	2	Ci	17.4	24	12	47
	330	DAMIETTA	90	6	20	00	0	0	–	17.6	22	14	61
	333	PORT SA'ÎD (A)	60	6	18	02	0	2	Sc, Ci	17.6	22	14	61
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	40	2	10	02	0	2	Ci	17.1	23	10	44
	342	MANSÛRA	360	3		02	0	0	–	16.7	25	11	42
	348	TANTA	20	4	20	01	1	3	Ci	17.8	23	13	53
	360	SHEBÎN EL KÔM	20	5	20	01	1	1	Cu	17.0	23	12	50
	354	ZAGAZIG	360	9	20	01	2	2	Ci	16.2	24	13	50
	438	ABU SUEIR	80	15	15	02	0	0	–	17.1	24	10	41
Cairo Area	366	CAIRO (A)	70	8	20	03	0	3	Ci	16.1	24	10	41
	372	CAIRO ALMÂZA (A)	40	10	22	03	1	7	Ci	15.6	24	10	41
	374	CAIRO EZBEKÎYA											
	375	GIZA	40	6	10	03	0	3	Ci	15.8	24	11	44
	378	HELWÂN	00	0	10	03	0	3	Ci	15.6	20	13	64
Upper Egypt	381	FAYOÛM	360	4	20	03	1	4	Cs	15.5	25	11	42
	387	MINYA (A)	10	4	10	02	0	1	Ci	16.1	27	6	27
	393	ASYOÛT (A)	00	0	12	03	0	1	Ci	14.7	26	9	35
	399	NAG' HAMÂDI	00	0	10	00	0	0	–	14.0	27	13	42
	402	QENA	270	2	20	00	0	0	–	13.9	28	12	37
	405	LUXOR (A)	320	4	22	02	0	0	–	13.4	29	14	40
	414	ASWÂN	00	0	12	03	0	1	Ci	13.3	32	15	36
Oases	417	SÎWA	150	10	16	03	1	6	Cs	14.7	25	9	36
	420	BAHARÎYA	00	0	16	03	0	3	Ci	14.7	27	9	33
	423	FARAFRA	110	2	20	03	0	0	–	16.4	26	0	18
	432	DAKHLA	–		20	03	0	3	Ci	14.4	28	0	16
	435	KHARGA	20	1	20	03	0	3	Ci	13.4	29	6	23
Red Sea	450	SUEZ	330	2	50	02	0	0	–	16.9	24	12	47
	459	TÔR											
	462	HURGHÂDA	20	5	22	03	0	1	Ci	14.3	25	16	58
	465	QUSEIR	350	10	40	01	0	1	Ci	18.4	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. Sûdân	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

At 1800 on 23th

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	SALLOÛM	120	10	10	03	2	5	Sc	16.3	20	14	24	0	69	0
303	SÎDI BARRÂNI	110	10	12	02	1	0	–	16.1	18	11	24		64	0
306	MATRÛH (A)	90	11	10	02	0	0	–	17.4	18	13	23		73	0
309	EL DAB'AA	40	6	20	00	0	0	–	16.7	18	13	22		78	0
319	ALEXANDRIA	90	9	20	01	0	0	–	17.6	19	12	25	+1	64	0
318	ALEXANDRIA (A)	60	7	12	02	2	3	Ci	17.4	17	11	24	+	68	0
330	DAMIETTA	90	5		02	0	0	–	18.0	19	15	22	-1	78	0
333	PORT SA'ÎD (A)	60	12	13	02	0	2	Ci	17.6	20	13	23	0	64	0
336	EL 'ARISH														
339	DAMANHÛR	40	2		01	0	1	Ci	17.0	16	12	24	-1	77	0
342	MANSÛRA	40	3		02	0	0	–	17.5	18	12	25	0	68	0
348	TANTA	40	2	10	02	0	0	–	17.2	17	13	25	0	77	0
360	SHEBÎN EL KÔM	40	2	10	01	1	1	Sc	16.9	18	13	24		73	0
354	ZAGAZIG	360	9		01	1	0	–	17.1	17	14	25	0	83	0
438	ABU SUEIR	40	5	15	02	0	0	–	17.5	16	10	24		68	0
366	CAIRO (A)	80	8	12	02	0	2	Ci	16.9	18	11	24		64	0
372	CAIRO ALMÂZA (A)	50	11	12	02	0	0	–	16.5	18	11	24	-1	64	0
374	CAIRO EZBEKÎYA											25	0		
375	GIZA	20	6	8	01	0	0	–	16.0	19	13	25	+1	68	0
378	HELWÂN	40	16	10	02	1	0	–	15.5	19	12	26	+2	64	0
381	FAYOÛM	360	4	20	01	0	0	–	15.6	19	12	25	-1	64	0
387	MINYA (A)	00	0	7	03	0	2	Ac	15.9	18	10	27	+1	60	0
393	ASYOÛT (A)	00	0	10	02	0	0	–	15.8	21	6	27	+1	38	0
399	NAG' HAMÂDI	00	0		01	0	2	Ac	15.9	18	15	28	0	83	0
402	QENA	00	0		00	0	0	–	15.2	19	9	30	+1	62	0
405	LUXOR (A)	00	0	15	02	0	0	–	15.2	25	14	30		51	0
414	ASWÂN	20	4	10	02	0	3	Ci	13.3	25	6	33	+4	30	0
417	SÎWA	00	0	14	02	1	0	–	14.7	17	9	25	+1	60	0
420	BAHARÎYA	00	0	10	01	0	2	Ci	15.2	18	7	27		49	0
423	FARAFRA	40	1	12	01	2	2	Ci	15.9	18	7	27		49	0
432	DAKHLA	00	0	10	03	0	0	–	15.0	18	2	30	+3	34	0
435	KHARGA	00	0	10	01	0	0	–	13.9	16	6	30	+2	52	0
450	SUEZ	330	2	10	02	0	0	–	16.2	20	11	25	0	56	0
459	TÔR														
462	HURGHÂDA	280	1	10	02	0	1	Ci	16.2	18	13	26	+1	73	0
465	QUSEIR	360	8	40	01	0	0	–	15.4	22	15	26	-1	65	0

At 0600 on SUNDAY 24th NovEMber 1957

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	SALLOÛM	00	0	18	02	0	0	–	15.5	-1.9	17	12	14	+1	72	0	9	
303	SÎDI BARRÂNI	160	4	18	00		0	–	15.1		14	8	12		67	0	11	
306	MATRÛH (A)	120	5	16	01	0	1	Ab, Ac	16.0	-1.8	15	12	12		82	0	45	
309	EL DAB'AA	160	1	10	00	0	3	Ci	15.4		15	11	11		77	0	50	
319	ALEXANDRIA	00	0	20	03	0	1	Ci	16.6	-1.7	20	13	16	+1	64	0	41	33
318	ALEXANDRIA (A)	60	1	12	03	0	1	Ac	15.9	-1.5	15	12	12	-2	82	0	36	27
330	DAMIETTA	00	0		00	0	0	–	16.6	-0.5	17	14	14	0	83	0	12	18
333	PORT SA'ÎD (A)	00	0	8	02	0	0	–	15.6	-1.6	18	15	16	-1	83	0	3	
336	EL 'ARISH																	
339	DAMANHÛR	40	2		03	0	2	Ci	16.3	-2.0	16	14	11	-2	88	0	18	13
342	MANSÛRA	00	0		00	0	0	–	16.2	-1.3	17	13	12	-1	77	0	6	7
348	TANTA	00	0	20	02	0	0	–	16.0	-2.3	13	12	9	-2	94	0	6	7
360	SHEBÎN EL KÔM	40	2	10	00	0	0	–	15.7	-2.4	13	12	13		94	0	16	
354	ZAGAZIG	220	3	·	10	4	0	–	15.5	-2.5	13	10	11	-1	82	0	7	5
438	ABU SUEIR	00	0	8	02	0	0	–	16.5		18	9	10		56	0	2	
366	CAIRO (A)	00	0	16	02	0	0		15.6		14	10	11		77	0	tr	
372	CAIRO ALMÂZA (A)	50	3	12	03	0	2	Ci	15.5	-2.3	15	8	12	-1	63	0	0.6	
374	CAIRO EZBEKÎYA										17	11	13	0	68	0	0	3
375	GIZA	00	0	0.2	42		0	–	15.5	-2.4	11	11	10	-1	97	0	1	5
378	HELWÂN	00	0	1	05	4	1	Ci	15.8	-2.6	14	10	13	0	77	0	tr	3
381	FAYOÛM	00	0	20	02	1	3	St	16.2	-2.0	13	12	11	-1	94	0	1	0
387	MINYA (A)	320	2	10	02	1	4	Ci	15.9	-2.1	15	9	11	0	68	0	6	
393	ASYOÛT (A)	00	0	12	01	0	2	Ac	15.7	-2.4	17	4	14	+3	42	0	1	
399	NAG' HAMÂDI	00	0		01	0	3	Ac	16.3	-0.6	18	8	11	0	52	0	0	
402	QENA	00	0	10	00	0	0	–	16.6	-0.6	19	9	12	0	52	0	0	
405	LUXOR (A)	00	0	22	02	0	3	Ci	15.7	-1.0	16	7	10		56	0	0	
414	ASWÂN	00	0	10	03	0	3	Ci	16.1	-0.7	21	8	16	+1	44	0	0	
417	SÎWA	00	0	14	02	0	0	–	18.1	-1.1	12	8	10	+2	77	0	10	6
420	BAHARÎYA	00	0	16	01	0	3	Sc, Cu	15.1	-3.8	15	10	11	+1	72	0	6	2
423	FARAFRA	60	1	15	03	0	6	As	16.2		15	2	12		42	0	11	
432	DAKHLA	00	0	12	03	1	4	Ac	15.6	-2.9	16	2	11	0	39	0	0	
435	KHARGA	00	0	12	03	0	2	Ci	14.2	-3.4	18	7	12	+1	49	0	0	
450	SUEZ	00	0	20	00	0	1	Cu	15.9	-1.2	15	11	11	-3	77	0	3	5
459	TÔR																	
462	HURGHÂDA	290	4	22	02	0	2	As	15.6	-0.1	20	7	12	-3	43	0	dr	
465	QUSEIR	300	4	40	01	1	3	Cu	13.5	-2.6	22	11	17	-2	50	0	1	2

Ships Reports in code

1200	1800	0600
732 66 2 4512 03212 98 020 15030 00900 35520 00878	733 28 2 7418 31212 98 010 19020 [illegible] 24208 05354 11223	133 22 3 0106 20810 98020 16920 21500 24400 05354 10922
732 74 3 4212 13206 98 020 14926 11400 38003 00262	733 51 3 5618 12607 99 020 14325 1074x 35400 05416 13621	133 19 2 1206 20605 98021 15721 41541
733 33 2 5512 51419 98 012 16721 55400 26701 00157	733 07 2 6718 31010 98 031 15230 32600 64304 05417 11022	133 36 2 4906 61813 99151 15921 49408 25320 86280 00061 11822
733 28 2 8012 50915 98 031 22025 58532 66605 00615		133 20 3 0906 40510 98020 14821 42500 65304 05261 10622
733 34 2 8112 61108 98 031 22020 42501 36815 05414		133 19 2 3806 31812 98031 12821 33600 61313 05216 11833
733 30 2 7112 51115 99 021 17022 64538 26610		133 73 2 4306 23306 98020 16025 23411 75400 05219 13221 10088

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallaum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11		24-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	5	350	7	30	9	20	10	350	12	170	8	260	12	340	11	320	7	10	16	90	20
600 m.	10	8	350	9	340	9	20	10	340	16	200	10	360	10	350	13	350	9	10	25	80	13
1000 m.	30	7	330	9	300	15	360	6	320	10	190	4	10	9	350	11	330	10	360	21	60	3
1500 m.	320	8			320	17	310	11	270	11	240	12	340	17	320	14	320	17	330	20	340	11
2100 m.	330	10			340	13	270	20	250	10	270	16	330	22	300	18	290	18	320	20	320	20
2400 m.	310	16					290	17	240	12	240	23	310	17	320	20	260	21	300	17	320	20
3000 m.	310	17					270	13	230	17					300	26	260	29	300	37	320	19
4000 m.	290	19							240	30							250	21	280	43	290	33
5000 m.																						
6000 m.																						

STATION	Sallaum		Hurghada		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	24-11		24-11		24-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	100	4	340	17	300	24	10	24	90	11	330	7	360	7	360	30	100	9
600 m.	80	6	310	5	70	10	340	17	290	17	10	30	60	7	320	9	360	7	360	29	70	7
1000 m.	350	5	270	7	290	12	340	19	290	15	360	20	30	7	320	13	10	7	360	22	100	6
1500 m.	300	5	270	16	320	22	340	18	320	7	320	22	60	6	310	16	20	5	360	26	270	6
2100 m.	340	10	280	23			330	17	300	10	330	17	300	15	310	17	60	4	330	13	300	14
2400 m.	320	17	280	23			330	23	290	12	340	12	310	17	310	17	40	5	330	16	310	15
3000 m.							300	22	300	13	230	20	280	24	300	21	100	3	300	22	300	12
4000 m.									290	17			280	27			110	4			280	25
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Bahariya		Sallaum		S. Bariani		Luxor		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	340	8	310	16	40	12	40	6	160	5	330	13	10	8	10	12	320	10	320	28
600 m.	340	6	330	17	360	15	30	13	20	8	170	8	350	13	10	14	360	8	350	1	320	24
1000 m.	360	8	330	12	350	15	360	14	30	6	170	11	350	14	360	20	350	26	360	10	300	22
1500 m.	320	19	330	17	340	13	50	19	20	5	140	12	340	17			310	25	350	8	300	16
2100 m.	310	22	320	19	330	26	20	10					330	17			290	47				
2400 m.	280	23			320	38							340	22								
3000 m.	330	29																				
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	25-11					25-11					25-11									
TIME	1130					1200					1130									
	ALT. m.	TEMP. °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				30	22				111	33								
1000 mb.	165	21		330	7	176	20		340	9	158	32		30	2					
950 mb.																				
900 mb.																				
850 mb.	1535	7		[illegible]	[illegible]	1549	10		340	21	1586	20		320	17					
800 mb.																				
700 mb.	3103	-1		280	17	3125	-1		320	25	3219	8		290	16					
600 mb.																				
500 mb.	5725	-15		280	18	5552	-17		290	35	5920	-8		280	24					
400 mb.						7397	-28		290	63	7610	-21		290	34					
300 mb.						9384	-43				9670	-36								
200 mb.						11990	-62				12380	-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 25th NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature about normal. Low clouds increasing near the coast specially to the east, with chance for rain, specially East of the Canal. Moderate NE'ly winds.

No apparent change in weather conditions in Upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 28 U.T. / Sunset 14 56 U.T.

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

At 1200 on 24th

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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300 Salloum	80	5	18	02	0	0	—	15.3	22	10	47
	303 Sidi Barrani	70	3	18	02	0	1	Cu	14.7	22	13	57
	306 Matruh (A)	20	10	16	02	0	2	Sc, Cu	15.2	21	14	65
	309 El Dab'aa	20	2	20	00	0	4	Ci	15.6	22	15	65
	319 Alexandria	40	9	20	03	0	3	Sc, Cs	14.2	22	15	65
	318 Alexandria (A)	360	11	12	03	0	4	Cu, Ac, Ci	14.0	25	15	54
	330 Damietta	00	0	20	00	0	0		15.6	24	13	50
	333 Port Sa'id (A)	330	1	18	02	0	0	—	14.5	22	17	74
	336 El 'Arish											
Lower Egypt	339 Damanhûr	110	2	10	02	0	1	Cs	14.8	25	13	48
	342 Mansûra	140	3		02	0	0	—	13.9	26	13	45
	348 Tanta	00	0	20	01	1	3	Sc, Cu	14.6	24	13	50
	360 Shebîn El Kôm	40	5	20	01	1	1	Cu	14.6	24	10	41
	354 Zagazig	220	5	10	02	1	2	As, Ci	13.6	26	13	45
	428 Abu Sueir	300	5	20	03	0	3	Sc, Cu, Ci	14.2	27	10	35
Cairo Area	366 Cairo (A)	320	4	16	03	0	4	Sc	13.7	24	8	36
	372 Cairo Almâza (A)	270	5	20	03	0	5	Cu, Sc, Ac	13.3	25	9	36
	374 Cairo Ezbekîya											
	375 Giza	320	2	10	03	1	3	Sc	13.2	25	12	45
	378 Helwân	00	0	3	05	1	4	Cu, Ci	13.5	25	8	34
Upper Egypt	381 Fayoûm	00	0	20	01	1	2	St	13.5	24	9	38
	387 Minya (A)	180	3	10	02	1	3	Ci	13.0	28	7	27
	393 Asyoût (A)	120	5	16	03	1	3	Ac, Ci	12.9	29	7	25
	399 Nag' Hamâdi	00	0	10	01	0	4	Ac	14.2	30	13	35
	402 Qena	00	0	20	00	0	0	—	13.8	29	14	40
	405 Luxor (A)	250	2	22	03	0	1	Cs	12.9	30	15	40
	414 Aswân	00	0	13	01	0	1	Ci	12.4	33	14	32
Oases	417 Sîwa	310	8	16	02	0	0	—	14.2	25	7	32
	420 Baharîya	210	7	16	01	0	0	—	11.3	30	4	19
	423 Farafra	270	1	20	01	0	0	—	14.6	31	4	18
	432 Dakhla	70	4	18	02	2	6	Ac	13.7	30	1	16
	435 Kharga	160	1	18	03	0	7	Ac	12.2	28	4	22
Red Sea	450 Suez	00	0	50	03	0	3	Cu	14.0	26	10	37
	459 Tôr											
	462 Hurghâda	40	1	22	02	0	2	Ac	13.1	26	12	42
	465 Quseir	360	8	40	01	0	1	Ci	13.0	26	12	42

133 19 3 1312 30808 98020 149 24 336 00 2 4715 0025 9
133 23 3 0312 40905 98020 147 22 215 30 7 6604 0531 4
133 25 2 9512 10000 99021 158 24 115 11
133 24 2 9312 10301 98020 157 21 009 80 6 5604 0535 6
132 59 3 5412 13404 98020 132 26 009 09 3 6611 0051 9
132 46 3 5912 03209 98020 127 26 009 00 7 6300 0521 9

At 1800 on 24th

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	00	0	10	02	0	0	—	17.1	20	11	24	0	56	0
303 Sidi Barrani	00	0	18	13	0	1	Cu	17.2	18	12	23		68	0
306 Matruh (A)	330	6	10	13	1	5	Cb	17.1	18	15	23		83	0
309 El Dab'aa	340	4	20	00	0	0	—	16.7	19	14	23		73	0
319 Alexandria	40	5	20	01	0	1	Cu	16.3	20	17	24	+1	83	0
318 Alexandria (A)	20	1	12	02	0	0		15.7	18	14	26	+3	78	0
330 Damietta	00	0		02	0	0	—	15.5	19	17	26	+3	88	0
333 Port Sa'id (A)	320	2	15	13	0	1	Cu, Sc	14.7	21	16	24	+1	74	0
336 El 'Arish														
339 Damanhûr	90	2		02	0	0	—	15.5	18	15	27	+3	83	0
342 Mansûra	40	3		02	0	0	—	15.1	18	13	27	+2	73	0
348 Tanta	20	2	10	02	0	0	—	16.4	17	14	26	+1	83	0
360 Shebîn El Kôm	40	2	10	01	1	0	—	15.6	18	13	25		73	0
354 Zagazig	320	4		01	1	0	—	16.0	18	14	27	+2	78	0
428 Abu Sueir	360	5	10	02	0	0	—	15.4	18	14	27		78	0
366 Cairo (A)	00	0	12	01	0	0	—	15.2	18	11	26		64	0
372 Cairo Almâza (A)	70	2	12	02	0	0	—	14.8	19	12	26	+2	64	0
374 Cairo Ezbekîya											25	0		
375 Giza	00	0	10	01	0	0	—	15.4	17	13	26	+2	77	0
378 Helwân	360	5	10	01	1	0	—	14.8	20	8	26	+2	46	0
381 Fayoûm	360	4	20	01	0	0	—	14.0	18	11	25	0	64	0
387 Minya (A)	00	0	7	01	2	0	—	15.3	18	8	28	+2	52	0
393 Asyoût (A)	180	7	10	01	0	0	—	13.8	25	1	31	+5	21	0
399 Nag' Hamâdi	00	0		01	0	2	Cs	14.4	19	14	30	+3	73	0
402 Qena	00	0		00	0	0	—	14.3	21	11	31	+3	53	0
405 Luxor (A)	00	0	12	02	0	3	Cs	14.0	22	10	30		47	0
414 Aswân	00	0	10	02	0	0	—	15.4	22	12	34	+5	53	0
417 Sîwa	00	0	14	02	0	0	—	16.2	17	6	26	+2	49	0
420 Baharîya	00	0	10	02	0	0	—	13.8	20	6	30	+5	41	0
423 Farafra	320	6	12	00	0	0	—	16.3	21	3	32		31	0
432 Dakhla	00	0	9	02	0	0	—	14.4	21	2	31	+5	29	0
435 Kharga	00	0	9	02	0	0	—	13.4	20	8	30	+3	46	0
450 Suez	310	3	10	01	0	0	—	14.4	22	9	28	+3	44	0
459 Tôr														
462 Hurghâda	190	1	10	01	0	1	Sc	13.9	20	15	27	+2	73	0
465 Quseir	00	0	40	02	0	0	—	14.3	23	15	27	0	61	0

133 33 2 7718 30000 98131 175 24 215 41
133 25 2 9218 20545 98010 172 21 9xx xx 2 6203 05367 149 20
133 28 2 8118 39905 99130 175 20 394 00 2 5110 05356 149 24
132 45 3 6418 63404 98020 135 26 009 00 3 6203 00518 132 21

At 0600 on Monday 25th November 1957

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.	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
Mediterranean	62300	Salloum	00	0	16	02	2	5	Sc	19.2	+1.8	18	14	16	+3	78	0	9	
	303	Sidi Barrani	210	4	18	00		2	Sc, Cu	18.6		15	10	13		72	0	11	
	306	Matruh (A)	220	7	14	02	0	3	Cu	18.9	+1.1	16	14	12		88	0	45	
	309	El Dab'aa	200	6	10	00	0	4	Ac	18.4		15	13	12		88	0	50	
	319	Alexandria	40	9	20	03	0	2	Cu	18.4	+0.1	21	12	19	+4	57	0	41	34
	318	Alexandria (A)	360	4	12	01	0	2	Sc	17.8	+0.4	21	14	18	+4	65	0	36	28
	330	Damietta	40	5		03	0	2	Cu	17.2	+0.1	19	15	15	+1	78	0	12	18
	333	Port Sa'id (A)	10	15	10	03	0	5	Cb	16.4	-0.8	19	15	18	+1	78	0	3	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	40	2		02	0	0	—	17.6	-0.7	17	13	13	+1	77	0	18	13
	342	Mansûra	00	0		00	0	0	—	17.4	-0.2	17	14	15	+2	83	0	6	8
	348	Tanta	00	0	20	02	0	0	—	18.7	+0.3	15	14	11	0	94	0	6	7
	360	Shebîn El Kôm	40	2	10	00	0	0	—	18.0	-0.1	15	14	13		94	0	16	
	354	Zagazig	320	9	10	00	0	0		16.6	-1.5	15	13	12	+1	88	0	7	5
	428	Abu Sueir	240	9	12	02	0	2	Cb	17.7		15	12	12		82	0	2	
Cairo Area	366	Cairo (A)	40	2	10	02	0	0	—	18.0		17	14	13		83	0	dr	
	372	Cairo Almâza (A)	180	2	12	02	0	0	—	17.6	-0.2	17	14	13	0	83	0	0.6	
	374	Cairo Ezbekîya										19	14	19	+1	73	0	0	3
	375	Giza	00	0	10	02	2	0	—	16.6	-1.4	16	14	11	0	88	0	1	5
	378	Helwân	00	0	3	05	4	0	—	18.0	-0.5	15	13	14	+1	88	0	dr	3
Upper Egypt	381	Fayoûm	00	0	20	02	0	0	—	18.2	0.0	16	14	14	+3	88	0	1	0
	387	Minya (A)	10	5	8	02	0	0	—	17.9	-0.2	15	12	11	0	82	0	6	
	393	Asyoût (A)	00	0	12	02	0	0	—	17.7	-0.5	16	6	14	+3	52	0	1	
	399	Nag' Hamâdi	00	0		01	0	2	Ac	17.0	+0.1	18	10	11	+1	60	0	0	
	402	Qena	290	4	10	00	0	0	—	16.6	-0.6	19	8	11	-1	49	0	0	
	405	Luxor (A)	00	0	22	02	0	0	—	15.7	-1.1	20	9	14		49	0	0	
	414	Aswân	00	0	10	02	0	0	—	16.3	-0.6	22	11	16	+1	50	0	0	
Oases	417	Sîwa	00	0	15	02	0	0	—	19.6	+0.3	11	9	9	+1	88	0	10	1
	420	Baharîya	00	0	10	02	0	0	—	18.9	0.0	14	11	9	-1	82	0	6	2
	423	Farafra	00	0	15	02	0	0	—	19.7		15	8	11		63	0	11	
	432	Dakhla	250	3	14	02	0	0	—	18.3	-0.3	16	3	11	+1	42	0	0	
	435	Kharga	00	0	12	02	0	0	—	16.2	-1.5	17	8	12	+1	56	0	0	
Red Sea	450	Suez	360	1	20	00	0	2	Cu	16.7	-0.5	17	13	12	-2	77	0	3	5
	459	Tôr																	
	462	Hurghâda	290	3	20	02	0	1	Ci	15.4	-0.4	20	10	13	-2	53	0	dr	
	465	Quseir	330	8	40	02	0	1	Ac	14.4	-1.8	20	4	19	0	35	0	1	2
	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. Sûdân	840	Malakâl																	
	880	Wâu																	
	941	Juba																	

Ships Reports in Code

233 50 3 6106 03204 99020 144 27 009 00 74 315 0 5067 100X 0
232 37 3 6306 00204 98020 148 26 009 00 30 316 0 5119 1022 1

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11		25-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	190	8	350	8	330	13	340	5	350	18	110	16	360	13	320	8	350	10	100	19
600 m.	60	8	190	9	340	18	340	14	340	9	350	18	90	14	360	12	320	6	360	11	100	18
1000 m.	70	9	180	10	360	17	340	17	340	9	350	40	80	12	360	11	340	4	360	12	120	18
1500 m.	60	8	180	14	330	30			330	14	340	26	300	4	340	9	40	5	350	12	170	8
2100 m.	40	2							310	17			300	6	330	16	290	9			280	7
2400 m.	140	2							280	15			320	6	330	17	300	11			280	4
3000 m.	110	4							260	11			270	17	320	17	320	10			270	22
4000 m.																	310	12				
5000 m.																						
6000 m.																						

STATION	Sallum		Bahariya		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-11		25-11		25-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	6	40	11	320	26	10	8	290	5	10	9	100	26	360	5	330	7	350	16	110	13
600 m.	100	11	40	16	330	21	10	10	320	2	20	21	110	23	30	7	340	8	350	14	120	20
1000 m.	80	11	20	10	340	17	10	10	360	2	40	19	110	19	10	8	350	10	20	22	120	24
1500 m.	120	7	20	20	330	4	330	10	60	3	50	17	80	9			70	5	30	8	100	10
2100 m.	210	10	360	29	300	4	350	18	10	6	60	24	360	8			60	5	350	14	120	11
2400 m.	280	10	350	30			350	19			50	20					70	3	320	13	120	7
3000 m.	210	9	310	20			360	9			60	3					10	7	320	23		
4000 m.	180	9					320	17											310	24		
5000 m.							320	20														
6000 m.							290	15														

STATION	Sallum		Cairo (A)		Aswan		Sallum		S. Barrani		Luxor		Bahariya		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	8	30	3	20	15	140	13	90	15	40	3	50	12	60	8	20	9	340	10	350	8
600 m.	120	15	40	5	20	15	110	10	90	15	360	3	50	17	60	7	30	10	10	7	320	4
1000 m.	120	10	50	6	60	14	110	13	100	14	20	3	70	10	50	5	10	9	20	9	290	6
1500 m.	110	10	10	10	340	12	110	12	30	4	360	2	70	16	10	12	340	16			260	8
2100 m.	110	10	360	11	350	15					360	2	350	16							260	6
2400 m.	110	10	20	8	350	22					300	3	310	16							260	7
3000 m.	110	10	330	10							270	1	300	16							300	18
4000 m.																					280	16
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan														
DATE	26-11					26-11														
TIME	1200					1130														
	ALT. m.	TEMP. °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	30	22				111	29													
1000 mb.	160	21		12[illegible]	15	149	29		00	0										
950 mb.																				
900 mb.																				
850 mb.	1542	11		[illegible]	8	1554	17		350	17										
800 mb.																				
700 mb.	3136			[illegible]	14	3170	8		280	13										
600 mb.																				
500 mb.	5777	-14		270	36	5858	-10		270	27										
400 mb.	7430	-26		280	45	7536	-22		290	40										
300 mb.						9572	-41		270	50										
200 mb.						12250	-55		270	63										

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 NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature. Weather tends to be warm by day and rather cold by night. Some low clouds over Lower Egypt and Cairo. Light NE'ly winds.

In Upper Egypt: Mainly clear. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 29 U.T. / Sunset 14 56 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	Salloûm	80	8	18	03	0	1	ci	19.8	23	10	44
	303	Sîdi Barrâni	350	4	18	02	0	3	sc, cu, ci	19.5	21	18	83
	306	Matrûh (A)	320	12	16	01	0	3	cu	19.5	22	14	61
	309	El Dab'aa	270	14	18	00	0	5	Ac	18.6	23	12	50
	319	Alexandria	360	10	20	50	5	6	cb, Ac	19.0	21	14	65
	318	Alexandria (A)	330	8	6	81	0	7	cu, sc	18.7	24	13	50
	330	Damietta	20	9	20	01	0	1	cu	17.9	22	14	61
	333	Port Sa'îd (A)	10	8	20	03	0	2	ST	17.8	22	15	65
	336	El 'Arish											
Lower Egypt	339	Damanhûr	330	2	10	01	0	1	cu	17.9	23	12	50
	342	Manşûra	40	9		03	1	5	cu	17.6	24	14	54
	348	Tanta	270	10	20	01	1	8	cu	17.4	23		
	360	Shebîn el Kôm	20	5	20	01	1	2	cu	17.0	24	11	44
	354	Zagazig	270	13	20	03	1	3	cu	16.9	25	14	51
	438	Abu Sueir	30	8	20	02	0	5	cu	17.4	24	11	42
Cairo Area	366	Cairo (A)	340	10	20	02	0	4	sc	17.5	23	11	47
	372	Cairo Almâza (A)	300	7	24	03	2	5	cu	17.4	24	12	47
	374	Cairo Ezbekîya											
	375	Giza	340	7	10	02	2	5	cu	16.6	23	13	53
	378	Helwân	320	9	10	03	1	4	cu	17.4	23	12	50
Upper Egypt	381	Fayoûm	360	4	20	02	0	0	—	18.0	23	11	47
	387	Minya (A)	360	11	12	02	0	0		18.1	25	10	39
	393	Aşyoût (A)	340	5	22	02	0	0	—	17.0	26	7	30
	399	Nag' Hamâdi	290	3	10	01	0	0	—	14.2	27	9	33
	402	Qena	00	0	20	00	0	0	—	14.6	29	9	29
	405	Luxor (A)	320	11	22	02	0	0	—	14.2	29	15	43
	414	Aswân	30	5	14	02	0	0	—	13.0	32	6	20
Oases	417	Sîwa	130	7	16	03	0	3	ci	12.1	24	12	47
	420	Bahariya	10	8	16	03	0	2	ci	18.2	24	9	38
	423	Farafra	80	2	20	03	0	1	ci	18.5	24	7	34
	432	Dakhla	20	9	18	02	0	0	—	16.8	27	-2	15
	435	Kharga	360	3	20	02	0	0	—	15.5	27	4	23
Red Sea	450	Suez	330	2	50	02	0	3	cu	16.7	24	9	38
	459	Tôr											
	462	Hurghâda	330	20	22	02	0	0	—	14.2	27	7	28
	465	Quseir	350	18	40	01	0	0	—	14.6	27	13	42
	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 25th

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	80	4	10	01	0	2	ci	19.9	20	12	24	+1	60	0
303	Sîdi Barrâni	40	5	12	02	0	0	—	20.5	18	12	24		68	0
306	Matrûh (A)	350	6	12	02	0	0	—	20.6	17	12	23		72	0
309	El Dab'aa	320	2	20	00	0	3	Ac	19.9	18	13	23		73	0
319	Alexandria	360	8	20	01	1	1	sc	20.4	20	11	25	+2	56	dr
318	Alexandria (A)	340	5	12	02	8	6	cu	20.1	20	12	24	+1	60	0.3
330	Damietta	00	0		00	0	0	—	19.4	18	19	22	-1	83	dr
333	Port Sa'îd (A)	320	4	16	02	1	1	sc	19.5	20	14	25	+2	69	0
336	El 'Arish														
339	Damanhûr	40	2		02	0	0	—	19.4	18	15	24	0	83	0
342	Manşûra	00	0		00	0	0	—	19.4	18	13	26	+1	73	0
348	Tanta	00	0	10	02	0	0	—	20.4	16		24	-1		0
360	Shebîn el Kôm	40	2	10	00	0	1	sc	20.0	18	14	24		78	0
354	Zagazig	360	6		01	6	0	—	20.0	17	16	26	+2	94	2
438	Abu Sueir	10	7	12	01	2	0	—	19.7	18	13	25		73	0
366	Cairo (A)	60	2	12	02	0	0	—	19.7	18	14	24		78	0
372	Cairo Almâza (A)	10	4	15	02	0	0	—	19.4	18	14	25	+1	78	0
374	Cairo Ezbekîya											26	+2		
375	Giza	340	2	10	02	0	0	—	19.0	18	12	24	0	68	0
378	Helwân	360	8	10	02	1	0	—	19.2	19	14	23	-1	73	0
381	Fayoûm	360	4	20	02	0	0	—	19.1	19	12	24	-1	64	0
387	Minya (A)	00	0	7	01	0	0	—	19.1	16	10	25	0	68	0
393	Aşyoût (A)	00	0	12	02	0	1	ci	19.0	18	8	26	0	52	0
399	Nag' Hamâdi	00	0		00	0	0	—	16.7	21	12	29	+2	57	0
402	Qena	270	4		00	0	0	—	16.6	20	7	31	+3	43	0
405	Luxor (A)	240	4	12	02	0	0	—	16.2	21	11	30		53	0
414	Aswân	30	5	10	02	0	0	—	16.4	24	2	33	+4	24	0
417	Sîwa	140	7	14	02	1	1	ci	19.6	17	8	25	+1	56	0
420	Bahariya	00	0	10	02	0	0	—	19.8	18	10	25	0	60	0
423	Farafra	360	2	12	01	0	0	—	19.7	18	3	25		37	0
432	Dakhla	30	1	10	01	0	0	—	18.5	18	4	28	+2	40	0
435	Kharga	360	1	8	02	0	0	—	17.0	20	5	27	0	38	0
450	Suez	360	2	10	01	0	0	—	18.6	20	15	25	0	73	0
459	Tôr														
462	Hurghâda	270	6	10	02	0	0	—	16.6	21	6	28	+4	38	0
465	Quseir	340	15	40	02	0	0	—		25	13	31	+5	48	0

At 0600 on Tusday 26th November 1957

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	Salloûm	60	0	18	02	0	0	—	19.5	+2.1	17	12	15	+2	72	0	9	
303	Sîdi Barrâni	160	10	18	00		3	sc, cu, ci	19.8		15	12	13		82	0	11	
306	Matrûh (A)	200	4	16	01	1	3	sc, cu, ci	20.5	+2.6	15	12	10		82	0	45	
309	El Dab'aa	180	2	10	00	0	2	As	19.6		14	10	14		77	0	50	
319	Alexandria	40	2	20	03	5	4	cu	20.7	+2.4	21	12	18	+3	57	dr	41	35
318	Alexandria (A)	00	0	12	02	2	5	cu, ci	20.2	+2.8	17	14	14	0	83	0.3	36	29
330	Damietta	00	0		50	2	7	cu, sc	19.5	+2.3	17	14	14	-2	83	dr	12	19
333	Port Sa'îd (A)	300	4	15	03	1	7	cu, sc	19.4	+2.2	20	15	18	+1	73	0	3	
336	El 'Arish																	
339	Damanhûr	200	2		03	0	3	ci	19.9	+1.6	16	14	13	+1	88	0	18	14
342	Manşûra	00	0		00	0	0	—	19.6	+1.9	16	13	13	0	82	0	6	8
348	Tanta	00	0	20	01	1	4	cu	20.6	+2.2	14		10	-1		0	6	7
360	Shebîn el Kôm	340	2	10	01	1	1	cu	19.3	+1.1	15	13	14		88	0	16	
354	Zagazig	360	5		03	0	2	ci	19.4	+1.3	14	13	11	0	94	2	9	6
438	Abu Sueir	260	8	15	02	0	2	cu, ci	20.4		15	11	11		77	0	2	
366	Cairo (A)	00	0	14	02	0	1	ci	20.0		17	12	12		72	0	dr	
372	Cairo Almâza (A)	00	0	17	02	0	2	sc, cu	19.7	+1.8	17	12	13	0	72	0	0.6	
374	Cairo Ezbekîya										18	13	14	+1	73	0	0	3
375	Giza	00	0	6	43	x	0	—	20.0	+2.0	13	13	10	-1	97	0	1	5
378	Helwân	00	0	10	05	4	1	ci	20.2	+1.7	16	12	14	+1	77	0	dr	3
381	Fayoûm	360	4	20	02	0	0	—	20.3	+2.0	15	13	13	+2	88	0	1	0
387	Minya (A)	330	6	8	02	0	0	—	19.2	+1.0	14	11	11	+1	82	0	6	
393	Aşyoût (A)	280	3	12	02	0	0	—	19.8	+1.5	15	10	11	0	72	0	1	
399	Nag' Hamâdi	00	0		01	0	1	As	17.0	0.0	17	12	10	0	72	0	0	
402	Qena	00	0	10	00	0	0	—	18.2	+0.9	16	11	11	-1	72	0	0	
405	Luxor (A)	00	0	22	02	0	0	—	19.2	+2.4	16	8	9		60	0	0	
414	Aswân	40	4	10	02	0	0	—	17.4	+0.4	19	8	15	0	49	0	0	
417	Sîwa	110	2	15	02	0	1	ci	19.1	-0.2	13	8	11	+3	72	0	10	1
420	Bahariya	00	0	16	02	0	0	—	20.6	+1.6	13	11	8	-2	88	0	6	2
423	Farafra	00	0	15	02	0	0	—	20.1		13	8	10		72	0	11	
432	Dakhla	00	0	15	03	0		ci	19.6	+1.0	13	5	6	-4	59	0	0	
435	Kharga	340	2	15	02	0	0	—	17.0	-0.8	18	11	11	0	64	0	0	
450	Suez	330	2	20	00	0	0	—	19.1	+1.9	17	13	12	-2	77	0	3	5
459	Tôr																	
462	Hurghâda	290	10	22	02	0	1	cu	17.1	+1.3	20	10	15	0	53	0	dr	
465	Quseir	290	10	40	02	0	0	—	17.0	+0.7	22	10	19	+1	47	0	1	3

Ships Reports in code

1200:
23154 35412 00114 99050 13226 00900 75xxx 05269 10121
23281 34312 03115 97020 17535 00900 37705 05216 13123
23256 35112 03305 99020 16417 00900 75203 05220 10020
23321 30212 33210 98011 17721 32400 65308 05414 10832
23330 27512 30108 99020 20521 32200 35807 00213 10623

1800:
23258 24218 03409 98020 15525 00900 34205 05164 134x1
23326 29418 20108 98020 21219 21200 35207 05513 13421
23355 21518 60809 98031 20218 53300 76102 05314 10633
23175 40318 01310 97021 10628 00900 76402 05226 113xx

0600:
23371 32806 13417 99020 18520 12400 74312 05760 134x2

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Aswan		Hurghada		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11		26-11	
TIME	1800		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	3	10	12	330	10	40	15	50	9	360	20	110	25	110	17	70	12	360	14	120	24
600 m.	130	3	20	13	340	10	40	18	50	14	10	14	120	23	110	17	70	13	360	5	120	23
1000 m.	140	4	360	14	330	11	50	17	40	11	30	11	120	27	100	18	70	15	320	2	120	24
1500 m.	160	8	20	10	330	15	130	10	90	7	30	7	120	17	40	11	80	12	10	7	170	24
2100 m.	190	8	360	2	280	10	200	4	40	3	350	4	180	15	30	9	110	9	40	6	220	32
2400 m.	180	8			280	11	310	3	190	7			200	20	310	10	120	10			230	31
3000 m.	210	13					260	8									210	10			240	29
4000 m.	250	18																				
5000 m.	270	34																				
6000 m.	250	50																				

STATION	Matruh		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Bahariya	
DATE	26-11		26-11		26-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	4	340	23	330	14	110	30	90	16	140	9	120	23	130	22	40	11	180	13	210	23
600 m.	130	5	10	20	320	9	110	43	80	16	110	6	140	24	120	14	70	12	180	20	200	20
1000 m.	100	6	20	10	320	5	100	35	90	15	130	10	180	10	130	22	80	11	200	18	210	23
1500 m.	80	7	10	8	320	2	100	18	80	4	180	11			130	23	180	8	230	23	260	12
2100 m.	60	12	290	5	280	10	310	17	180	5	270	17			180	12	280	12	230	21	230	10
2400 m.	60	12					310	13	240	16	280	21			170	19	260	7	240	24	240	8
3000 m.	40	13					290	12	290	12	280	29					240	21				
4000 m.	30	8																				
5000 m.	20	21																				
6000 m.	350	53																				

STATION	Sallum		Matruh		Cairo (A)		Aswan		Sallum		S. Barrani		Aswan		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11	
TIME	0500		0600		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	14	110	2	100	23	20	10	40	7	80	15	240	7	190	9	160	7	90	3	160	5
600 m.	110	17	120	8	90	19	60	10	90	6	70	13	270	9	120	10	180	11	160	6	170	5
1000 m.	100	16	120	10	100	17	60	3	110	10	100	10	260	16	160	19	210	9	200	10	230	9
1500 m.	120	14	160	10	90	7	330	13	110	12	130	11	280	23			270	17	220	9	220	9
2100 m.	120	13	210	11			350	24	110	5			260	23					240	12	290	15
2400 m.	120	17	210	15			350	27	120	3			270	22					240	23		
3000 m.	130	17	200	17									270	29					230	30		
4000 m.			260	29																		
5000 m.			320	41																		
6000 m.			340	19																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Cairo (A)					Matruh					Aswan				
DATE	27-11					27-11					27-11					27-11				
TIME	0000					1430					1200					1130				
	ALT. m.	TEMP. °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	14				70	22				30	22				111	30			
1000 mb.	149	14			0	97	21		20	3	108	22		40	14					
950 mb.																				
900 mb.																				
850 mb.	1520	12				1479	13		220	25	1492	10		160	13	1548	21		360	16
800 mb.																				
700 mb.	3101	-1				3075	2		240	29	3085	1		210	7	3199	10		340	21
600 mb.																				
500 mb.	5729	-15				5694	-17		250	51	5703	-16		270	36	5908	-7		260	26
400 mb.	7374	-28				7337	-26		260	70	7336	-31		280	65	7611			280	46
300 mb.	9381	-42									9340	-43		260	83	9688	-35		270	52
200 mb.	12010	-59									11960	-58				12430	-48		300	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 WEDNESDAY 27th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Unsettled weather in Lower Egypt & Cairo. Low & medium clouds increasing with possibility of rain in scattered places on coast and in the western desert. Moderate E-ly winds

In Upper Egypt: Mild weather. Light NE-ly winds. Some high & medium clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 20 U.T.
" " Sunset 14 56 U.T.

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

At 1200 on 26th

Index Number	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.	Temperatures °C. Dry Bulb	Temperatures °C. Dew Point	Relative Humidity %
62300	80	15	18	03	1	7	cu, Ac, cs	17.2	22	13	57
303	80	16	18	03	1	7	ci	16.7	21	12	57
306	70	13	16	02	1	8	Sc, cu, ci	17.6	22	12	53
309	40	8	18	00	0	6	cs	18.0	20	10	53
319	40	4	20	02	0	4	Sc, ci	18.4	22	13	57
318	20	7	13	03	0	5	cu, ci	18.1	23	12	50
330	340	2	20	01	1	4	cu	18.2	21	18	57
333	340	1	20	01	8	4	cu, ci	18.1	22	16	69
336											
339	310	2	10	02	0	2	Ac	18.2	23	12	50
342	00	0		01	0	3	cu	18.0	23	13	53
348	00	0	20	01	1	4	cu	18.3	22		
360	290	5	20	01	1	1	cu	17.0	23	11	47
354	320	9	10	02	1	5	cu	17.4	24	14	54
438	220	6	20	03	5	6	cu	17.9	22	10	47
366	10	6	16	03	1	5	cu	17.0	22	10	21
372	360	8	24	01	1	3	cu	16.9	23	11	47
374											
376	350	5	10	02	0	2	cu	17.2	21	12	57
378	360	4		02	1	4	Sc	16.8	23	8	38
381	360	4	20	02	0	0	—	16.8	23	11	47
387	360	10	10	02	0	0	—	16.8	25	10	39
393	340	7	18	02	0	0	—	15.7	25	6	30
399	00	0	10	00	0	0	—	14.4	26	14	48
402	270	2	20	00	0	0	—	14.8	25	10	39
405	200	1	22	02	0	1	ci	14.2	28	14	42
414	00	0	12	02	0	2	ci	13.3	29	8	27
417	130	15	16	03	1	5	Ac, cs	16.1	24	7	34
420	50	5	16	02	0	0	—	16.1	24	7	34
423	80	2	20	02	0	0	—	17.2	24	8	36
432	120	7	20	02	0	0	—	15.7	26	1	20
435	350	3	20	02	0	0	—	14.4	26	7	30
450	330	2	50	02	0	2	cu	16.4	23	12	50
459											
462	340	6	22	02	0	1	cu	14.8	25	14	39
465	360	10	40	02	0	0	—	15.1	20	18	88

333 39 23 612 5 1010 9 8021 178 22 12540 65 832 00216 11721
332 76 34 412 1 3219 9 8020 149 25 18400 30 719 0 5117 12711
332 54 35 512 1 3205 9 9020 14028 01940 36 405
332 70 34 412 0 3405 9 8020 18428 00900 34 710 0 5461 13421
333 26 28 612 2 0207 9 9020 21520 22401 65 715 00012 100xx
333 28 26 312 3 4812 9 9018 19221 22526 75 810 0 5260 10522

At 1800 on 26th

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	90	20	10	01	2	6	Ac	16.3	20	14	23	0	69	0
303	130	10	12	03	2	7	Sc, Ac	17.3	18	11	22		64	0
306	70	9	16	02	2	8	cu, ci	17.5	17	11	23		68	0
309	00	0	20	00	0	7	Ac	17.6	17	11	23		68	0
319	90	6	20	01	0	0	—	17.5	19	14	23	0	73	0
318	60	5	12	02	0	3	Sc	17.2	18	12	24	+1	68	0
330	20	5		00	0	0	—	18.0	17	16	23	+1	94	0
333	60	7	18	02	0	1	Sc	17.5	20	15	24	+1	73	1
336														
339	40	2		02	0	3	Ac	17.8	16	14	25	+1	88	0
342	00	0		00	0	0	—	18.0	17	14	25	+1	83	0
348	130	2	10	02	0	0	—	18.3	17		25	+1		
360	40	2	10	01	1	1	Sc	18.1	18	15	24		83	0
354	40	9		01	1	0	—	17.8	18	14	25	+1	78	0
438	40	4	10	02	1	0	—	18.3	17	12	23		72	0
366	70	9	12	02	0	2	ci	17.0	18	11	23		64	0
372	40	11	20	01	0	2	ci	17.0	18	12	24	0	68	0
374											25	+1		
376	00	0	10	02	0	0	—	16.3	18	12	24	0	68	0
378	20	12	10	02	1	1	ci	16.8	19	9	23	0	52	0
381	360	4	20	02	0	0	—	16.8	18	13	23	-2	73	0
387	340	4	7	02	0	1	ci	16.9	15	9	25	0	68	0
393	280	7	12	02	0	0	—	16.3	13	8	26	0	72	0
399	00	0		01	0	3	Ac	14.9	17	13	27	0	77	0
402	00	0		00	0	0	—	14.8	17	12	28	0	72	0
405	00	0	12	02	0	0	—	14.6	18	10	28		60	0
414	00	0	10	02	0	0	—	14.5	18	9	30	+1	56	0
417	70	8	14	13	8	7	cb	15.0	20	8	24	0	46	dr
420	00	0	10	02	0	0	—	16.0	16	6	25	+1	52	0
423	110	1	12	02	0	0	—	17.3	17	4	25		42	0
432	00	0	10	02	0	0	—	13.7	16	3	27	+1	42	0
435	00	0	6	02	0	0	—	14.4	18	5	26	-1	43	0
450	330	3	10	01	0	0	—	17.0	19	12	24	0	64	0
459														
462	280	8	10	02	0	0	—	14.9	18	12	26	+2	68	0
465	300	4	40	02	0	0	—	15.5	21	11	26	0	53	0

333 29 2 8418 2031 0 98 020 18920 22800 358 01 0 5113 10321
332 60 3 5118 0090 5 97 020 14323 00900 346 66 0 5361 100xx

At 0600 on WEDNESDAY 27th NOVEMBER 1957.

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	18	02	0	3	Sc, Ac	12.3	-5.1	17	11	15	+2	68	0	9	
	303	SÎDI BARRÂNI	130	10	20	00		5	cu, Ac	12.4		16	11	14		72	0	11	
	306	MATRÛH (A)	140	12	16	01	2	5	Ac	12.9	-5.0	17	12	14		72	0	45	
	309	EL DAB'AA	160	1	10	00	0	6	Ac	14.1		15	13	12		88	0	50	
	319	ALEXANDRIA	130	5	10	03	4	6	cu, Ac, ci	14.3	-4.0	18	15	17	+2	83	0	41	36
	318	ALEXANDRIA (A)	130	1	12	02	8	6	Sc, Ac	13.9	-3.6	18	14	16	+3	78	0.2	36	36
	330	DAMIETTA	00	0		03	1	4	cu	14.6	-2.6	19	14	17	+3	88	0	12	19
	333	PORT SA'ÎD (A)	90	1	10	01	1	6	cu, Sc, ci	13.9	-3.4	18	14	17	-0	78	[illegible]	4	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	110	2		03	0	3	Ac	14.6	-3.8	16	14	13	+1	88	dr	18	14
	342	MANṢÛRA	00	0		03	1	5	cu	14.0	-3.7	17	14	15	+2	83	0	6	8
	348	ṬANṬA	00	0	20	03	2	6	Ac	14.0	-4.5	16		12	+1		0	6	7
	360	SHEBÎN EL KÔM	40	2	10	01	1	2	Sc	14.0	-4.2	14	12	13		88	0	16	
	354	ZAGAZIG	140	5		03	2	5	cu, As	13.4	-4.8	16	13	13	+2	82	0	9	6
	438	ABU SUEIR	190	5	10	02	2	7	cu, Sc, cc	14.2		16	12	12		77	0	2	
CAIRO AREA	366	CAIRO (A)	140	11	15	01	2	6	Sc, ci	12.8		18	11	14		64	0	dr	
	372	CAIRO ALMÂZA (A)	110	14	12	03	2	7	cu, Sc, ci	12.9	-5.1	18	10	15	+2	60	0	0.6	
	374	CAIRO EZBEKÎYA										20	11	15	+2	56	0	0	3
	376	GIZA	00	0	10	01		5	Sc, Ac, ci	12.7	-5.4	16	14	14	+4	88	dr	1	5
	378	ḤELWÂN	20	2		03	2	8	Ac, ci	13.0	-5.6	19	9	16	+3	52	0	dr	3
UPPER EGYPT	381	FAYOÛM	00	0	20	03	2	8	As	14.1	-4.3	16	13	13	+2	82	0	1	0
	387	MINYA (A)	00	0	7	01	1	5	ci	14.0	-4.2	14	11	10	0	82	0	6	
	393	AṢYOÛṬ (A)	00	0	8	03	1	5	Ac, cs	14.3	-4.1	15	7	12	+1	59	0	1	
	399	NAG' ḤAMÂDI	00	0		01	0	2	As	15.1	-2.0	17	11	10	0	68	0	0	
	402	QENA	00	0	10	00	0	0	—	15.1	-2.3	17	9	10	-2	60	0	0	
	405	LUXOR (A)	00	0	22	02	0	0	—	14.7	-2.2	16	8	10		60	0	0	
	414	ASWÂN	00	0	10	02	0	0	—	14.5	-2.5	19	7	12	-3	64	0	0	
OASES	417	SÎWA	110	14	15	02	2	7	Ns	9.7	-9.6	16	7	14	+6	56	dr	10	1
	420	BAḤARÎYA	00	0	15	02	5	5	St	13.2	-5.9	15	9	12	+3	68	dr	6	2
	423	FARAFRA	180	1	15	03	1	7	Ac	14.2		14	5	11		55	0	11	
	432	DAKHLA	150	2	12	03	0	4	Sc, cu	13.6	-5.1	12	1	9	-1	47	0	0	
	435	KHARGA	00	0	12	03	0	4	ci	12.8	-5.1	16	7	9	-2	56	0	0	
RED SEA	450	SUEZ	310	1	20	00	0	6	cu	14.0	-3.3	17	11	13	-1	68	0	3	5
	459	TÔR																	
	462	HURGHÂDA	300	1	22	01	0	2	Ac, ci	14.2	-1.7	18	7	12	-2	49	0	dr	
	465	QUSEIR	300	2	40	01	1	2	Ac	14.2	-2.2	20	11	16	-2	56	0	1	3
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

Ships Reports in code

432 44 3 6206 58409 99030 139 26 10 986 7 5400 05435 1352 3
433 24 3 0306 70904 98030 148 19 38 562 3 5705 05713 1093 2 1 xxxx
432 69 3 4506 23309 99010 159 24 00 902 3 6220 05660 132x 2
432 55 3 5506 13610 98020 138 24 00 901 7 5400 05915 1362 2
431 59 4 1406 21513 98020 122 27 00 904 3 6114 0142 2 1153 3
433 42 2 2706 60514 98012 168 18 64 490 6 6110 05753 1053 3

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11		27-11	
TIME	1800		1815		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	80	12	330	3	60	36	40	5	170	19	290	18	120	17	150	11	270	19	290	15
600 m.	90	18	130	7	40	1	70	31	20	8	210	24	280	16	120	11	180	8	270	26	300	14
1000 m.	90	18	200	10	40	3	100	29	20	4	250	25	290	17	120	7	200	10	270	27	330	7
1500 m.	50	7	210	23	30	4	130	12	250	10	240	23	280	18	330	8	230	14	250	33	280	15
2100 m.	110	4	230	16			220	16	210	14	240	21	270	21	270	5	210	16	260	30	260	17
2400 m.	180	4	220	23			210	13	200	21	250	17	270	26	230	9	240	15			270	22
3000 m.	230	11	230	40			220	13	220	19					280	10	240	23			270	24
4000 m.	280	29							230	33												
5000 m.	270	26																				
6000 m.	280	42																				

STATION	Matruh		Bahariya		Aswan		Abu Sueir		P. Said		Minya		Siwa		Alex (A)		P. Said		Minya		Siwa	
DATE	27-11		27-11		27-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	4	270	38	10	13	240	28	310	9	180	14	300	18	290	21	290	5	260	11	320	6
600 m.	100	5	280	23	350	17	280	6	320	3	280	23	320	9	290	28	270	7	270	17	330	6
1000 m.	40	5	260	30	350	24	330	4	320	4	300	26	330	6	290	23	240	9	270	17	320	10
1500 m.	40	5	260	26	350	19	350	8	290	1	280	60	350	10			220	11	280	18	340	10
2100 m.	360	6	250	24	350	9	240	17	260	8			350	13			240	9	270	33	310	9
2400 m.	350	6					230	26	210	14			10	15			300	11	260	35	300	11
3000 m.	230	10							240	25			300	14			240	17			300	23
4000 m.	270	15							240	30							240	26				
5000 m.	280	18															240	64				
6000 m.	280	38															240	70				

STATION	Sallaum		Matruh		Aswan		Bahariya		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11	
TIME	0500		0600		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	9	110	2	330	4	270	28	280	12	310	16	290	14	340	17	310	9	250	17	280	10
600 m.	10	8	120	8	350	5	270	38	290	9	330	12	80	17	340	9	300	15	250	13	260	8
1000 m.	10	9	120	10	340	30	300	36	300	9	330	11	190	14	340	10	300	20	240	4	250	13
1500 m.	330	10	160	10	330	19	280	20	280	17	330	7	300	17			270	20	220	9	260	16
2100 m.	300	14	210	11	290	10			290	31	330	14					270	28	270	16	260	30
2400 m.			210	15	320	10			260	26	350	13							260	20	260	40
3000 m.			200	17	230	9													250	19	250	34
4000 m.			260	29																		
5000 m.			320	41																		
6000 m.			340	19																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan					Matruh				
DATE	27-11					28-11					28-11					28-11				
TIME	2330					0000					0000					0600				
	ALT. m.	TEMP. °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		150	10	30	15				111	18				30	16			
1000 mb.	79	18		150	10	98	14		180	1						123	16		130	10
950 mb.																				
900 mb.																				
850 mb.	1458	12		[illegible]	[illegible]	1462	8		40	5	1525	16				1494	10		160	10
800 mb.																				
700 mb.	3055	2		25[illegible]	31	3036	-2		340	10	3134	5				3085	0		200	16
600 mb.																				
500 mb.	5670	-17		250	40	5623	-17		280	25	5798	-13				5689	-17		200	24
400 mb.	7313	-28		240	40	7273	-29		280	43	7462	-24				7325	-28		290	28
300 mb.	9303	-45				9263	-44		280	65	9498	-39				9331	-42			
200 mb.	11910	-58				11880	-58				12150	-50				11980	-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 28th NOVEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temp. decreasing gradually all over the Republic. Low medium clouds over Lower Egypt & Cairo, increasing sometimes with possibility of rain in scattered places. Moderate N'ly winds.

In Upper Egypt: Some medium and high clouds. Possibility of light rain in scattered districts.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 21 U.T. / " " Sunset 16 55 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 %
MEDITERRANEAN	62300	SALLOÛM	40	8	18	02	0	2	Cu, Ci	9.9	22	12	53
	303	SÎDI BARRÂNI	40	12	18	03	2	7	Sc, Ci	9.5	22	12	53
	306	MATRÛḤ (A)	30	19	16	02	2	6	Ch, Cs	9.9	22	12	53
	309	EL ḌAB'AA	90	13	20	00	0	2	As	10.0	27	9	33
	319	ALEXANDRIA	130	9	24	00	0	6	Ci	10.2	22	15	65
	318	ALEXANDRIA (A)	140	6	18	02	6	6	Ac	9.5	24	11	44
	330	DAMIETTA	00	0		03	1	5	Cu	11.0	21	16	74
	333	PORT SA'ÎD (A)	40	1	18	02	2	6	Cu, Ac, Ci	10.1	23	16	65
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	110	2		01	1	4	Ac	10.0	22	15	65
	342	MANṢÛRA	00	0		02	1	6	Cu	10.2	22	14	61
	348	ṬANṬA	130	8	20	02	2	6	Ac	10.0	22		
	360	SHEBÎN EL KÔM	20	5	20	01	1	8	Cu	10.2	24	11	44
	354	ZAGAZIG	40	19		02	2	8	As, Ci	9.8	23	13	53
	438	ABU SUEIR	140	6	16	02	8	7	Ac	10.2	23	-10	36
CAIRO AREA	366	CAIRO (A)	270	8	10	02	2	7	Ac, Cs	9.4	24	9	38
	372	CAIRO ALMÂZA (A)	270	7	10	02	2	7	Cu, Ac	9.2	24	8	36
	374	CAIRO EZBEKÎYA											
	375	GIZA	00	0	10	01	2	6	Ac, Cs	9.7	23	12	50
	378	ḤELWÂN	00	0	10	02	2	7	Ac, Cu, Ci	9.5	23	8	38
UPPER EGYPT	381	FAYOÛM	360	4	20	02	2	8	As	9.6	22	12	53
	387	MINYA (A)	280	8	8	01	2	7	Ac, Ci	10.2	22		47
	393	ASYOÛṬ (A)	90	11	6	02	2	7	Ac	9.7	22	9	44
	399	NAG' ḤAMÂDI	00	0	10	03	2	8	As	10.2	23	15	65
	402	QENA	00	0	20	00	0	5	Ci	10.9	26	13	45
	405	LUXOR (A)	280	8	20	03	0	5	Cs	11.0	28	14	51
	414	ASWÂN	00	0	13	02	2	6	Ci	10.4	30	6	22
OASES	417	SÎWA	300	12	16	02	2	5	Ac, Cs	7.7	23	3	27
	420	BAḤARÎYA	280	18	15	01	2	7	Ac	8.1	25	3	24
	428	FARAFRA	270	7	20	03	2	8	As	10.0	26	0	18
	432	DAKHLA	170	6	20	01	1	4	Cu, Ac	9.8	31	2	16
	435	KHARGA	00	0	20	03	2	8	Cu, Cu, Cs	10.2	34	10	41
RED SEA	450	SUEZ	00	0	50	02	0	6	Cu	10.7	23	12	50
	459	ṬÔR											
	462	HURGHÂDA	70	3	22	03	2	7	Sc, Ci	10.2	24	13	50
	465	QUSEIR	350	10	25	03	1	6	As	12.4	25	13	48
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	780	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 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	SALLOÛM	60	8	10	12	2	6	Sc	10.7	21	13	22	-1	61	0
	303	SÎDI BARRÂNI	80	14	12	02	2	5	Cu, Ci	10.4	19	14	22		73	0
	306	MATRÛḤ (A)	60	10	12	02	2	6	Cu, Cs	10.5	18	18	23		97	0
	309	EL ḌAB'AA	260	15	20	00	0	6	Ac	9.7	20	12	24		64	0
	319	ALEXANDRIA	90	12	20	01	1	5	Ci	10.3	19	16	24	+1	83	dr
	318	ALEXANDRIA (A)	60	9	12	01	2	5	Sc, Cs	10.2	18	14	24	+1	78	dr
	330	DAMIETTA	00	0		03	1	7	As	11.2	20	15	21	-1	73	0
	333	PORT SA'ÎD (A)	60	2	16	02	2	5	Sc, Cs	10.4	20	17	25	+2	83	0
	336	EL 'ARISH														
LOWER EGYPT	339	DAMANHÛR	40	2		03	0	5	As	10.1	18	15	26	+1	[illegible]	0
	342	MANṢÛRA	00	0		03	2	6	Cu	10.2	18	14	25	+1	78	0
	348	ṬANṬA	120	2	10	03	2	8	Cs	10.2	17		22	-1		
	360	SHEBÎN EL KÔM	40	2	10	01	1	2	Sc	10.6	15	12	24		82	0
	354	ZAGAZIG	360	12		02	2		As	10.4	18	15	24	0	83	0
	438	ABU SUEIR	40	6	10	02	2	8	Ac	10.8	18	10	24		60	0
CAIRO AREA	366	CAIRO (A)	110	5	10	02	2	7	Ac, Cs	10.1	19	7	24		46	0
	372	CAIRO ALMÂZA (A)	100	8	12	02	2	7	Ci	10.1	20	7	25	+1	42	0
	374	CAIRO EZBEKÎYA											26	+2		
	375	GIZA	00	0	6	03	2	8	Cs	9.8	17	14	26	+3	83	0
	378	ḤELWÂN	00	0	10	02	2	7	Ac	10.3	19	7	24	+1	46	0
UPPER EGYPT	381	FAYOÛM	360	4	20	01	1	6	As	9.6	19	17	23	-2	64	0
	387	MINYA (A)	180	7	7	02	2	8	Ac, Ac	11.7	18	10	23	-2	60	0
	393	ASYOÛṬ (A)	180	10	10	02	2	7	Ac	11.6	24	1	24	-2	22	0
	399	NAG' ḤAMÂDI	00	0		00	0	0		13.3	19	14	25	-2	73	0
	402	QENA	00	0		20	2	8	Cs	12.2	19	14	27	-1	73	dr
	405	LUXOR (A)	160	8	10	02	0	4	Cs	11.6	20	12	26		60	0
	414	ASWÂN	00	0	10	02	2	5	Ac	11.5	21	11	31	+2	53	0
OASES	417	SÎWA	280	4	14	02	1	5	As, Cs	9.7	17	7	24	0	52	0
	420	BAḤARÎYA	280	15	10	02	2	8	As	9.0	21	0	25	+1	25	0
	428	FARAFRA	220	8	10	02	2	8	As	12.2	22	1	27		25	0
	432	DAKHLA	260	7	6	01	2	7	Ac	12.6	23	3	31	+5	22	dr
	435	KHARGA	00	0	6	02	2	8	Sc	14.1	21	3	28	-2	44	1
RED SEA	450	SUEZ	00	0	10	02	0	6	Cu	10.4	21	12	23	-1	57	0
	459	ṬÔR														
	462	HURGHÂDA	130	1	10	02	6	7	As	11.2	24	15	25	+1	57	0.6
	465	QUSEIR	140	2	25	03	2	6	Ac	11.7	23	15	25	-1	61	0
	641	PORT SÛDÂN														
NORTH SUDAN	600	WÂDI ḤALFA														
	640	ABU ḤAMAD														
	660	KAREIMA														
	680	'AṬBARA														
	721	KHARṬOÛM														
	780	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 Thursday 28th November 1957

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	SALLOÛM	340	8	12	02	2	5	Sc	12.0	-5.0	16	11	10	+1	72	4	18	
	303	SÎDI BARRÂNI	210	8	18	00		6	Cu, Sc, Ac	11.7		15	15	14		97	0.1	11	
	306	MATRÛḤ (A)	00	0	16	01	2	5	Cb	10.9	-7.0	15	12	[illegible]		82	2	47	
	309	EL ḌAB'AA	00	0	10	00	0	8	Cu	10.1		15	15	13		97	5	55	
	319	ALEXANDRIA	00	0	20	02	1	5	Cu, Ac	10.6	-7.8	21	16	18	+3	74	dr	41	87
	318	ALEXANDRIA (A)	10	1	12	25	2	5	Cu, Sc	9.8	-7.7	19	16	13	0	83	0.2	37	81
	330	DAMIETTA	00	0		01	0	1	Cu	10.0	-7.3	17	15	14	0	88	0	12	20
	333	PORT SA'ÎD (A)	210	1	14	01	0	1	Cu, Ac	8.7	-8.6	20	15	16	-1	73	0	4	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	230	2		02	0	1	Ci	10.0	-8.4	16	14	12	0	88	0	[illegible]	15
	342	MANṢÛRA	00	0		00	0	0	—	9.1		17	14	14	+2	83	0	6	9
	348	ṬANṬA	00	0	20	02	0	0	—	9.8	-8.7	14		11	0		0	6	7
	360	SHEBÎN EL KÔM	40	2	10	00	0	0		9.9	-9.0	16	12	14		77	0	16	
	354	ZAGAZIG	220	13	10	00	0	0	—	9.1	-8.2	18	10	13	+2	72	0	9	6
	438	ABU SUEIR	260	10	12	01	1	0	—	9.9		16	11	14		85	0	2	
CAIRO AREA	366	CAIRO (A)	210	9	14	02	0	0	—	10.0		17	11	14		72	0	dr	
	372	CAIRO ALMÂZA (A)	180	14	10	02	2	0	—	9.9	-8.1	17	11	15	+2	72	0	0.6	
	374	CAIRO EZBEKÎYA										17	7	16	+2	82	0	0	3
	375	GIZA	190	4	10	01		0		9.4	-8.7	15	8	13	+2	63	0	1	5
	378	ḤELWÂN	160	6		02	0	0		11.1	-7.5	16	2	14	+1	43	0	dr	2
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0		11.6	-6.8	15	9	13	+2	68	0	1	0
	387	MINYA (A)	180	3	10	03	0	3	Ci	12.6	-5.7	16	7	12	+2	66	0	6	
	393	ASYOÛṬ (A)	180	8	14	02	2	5	Ac	12.7	-4.8	16	11	14	+4	45	0	1	
	399	NAG' ḤAMÂDI	00	0		01	0	4	Ac	13.4	-3.8	17	11	10	0	68	dr	dr	
	402	QENA	270	7	10	00	0	7	Ac	13.9	-4.6	20	13	17	+5	64	dr	dr	
	405	LUXOR (A)	180	8	20	02	2	7	As	13.0	-4.0	22	15	18		65	1	1	
	414	ASWÂN	00	0	12	02	2	6	Ac	12.8	-3.3	24	6	16	+2	41	0	0	
OASES	417	SÎWA	290	4	14	03	0	1	Ci	12.7	-6.7	14	10	11	+4	77	0	18	1
	420	BAḤARÎYA	280	15	10	02	0	0		11.4	-7.8	14	11	13	+4	83	0	6	3
	428	FARAFRA	300	10	10	03	0	7	As, Ci	14.4		17	8	16		56	0	11	
	432	DAKHLA	40	6	15	03	1	4	Ac	13.4	-6.4	18	8	16	+6	53	dr	dr	
	435	KHARGA	00	0	10	03	1	8	Cu, Sc, Ac	11.8	-6.8	17	15	16	+6	88	10	10	
RED SEA	450	SUEZ	240	3	30	00	0	8	Cu	9.8	-7.5	21	7	16	+3	41	0	3	5
	459	ṬÔR																	
	462	HURGHÂDA	320	1	20	03	6	8	Cu, Sc, Ac	11.1	-4.9	22	14	20	+6	61	3	3	
	465	QUSEIR	180	2	35	02	8	7	Sc, Cu	12.0	-4.4	16	10	21	+3	63	0	1	3
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	780	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																	

Ship Reports

In Code

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Sciwa		Alex. (A)		P. Said		Minya		Sciwa	
DATE	28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11		28-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	330	9	340	15	350	14	290	14	290	23	310	13	10	10	250	10	320	3	50	11
600 m.	10	11	310	11	340	13	360	16	290	10	290	19	320	13	360	10	230	9	330	3	40	9
1000 m.	360	12	300	12	350	12	360	15	280	12	310	17	330	14	360	12	300	5	330	3	360	7
1500 m.	10	9	290	18	230	12	330	17	280	10	330	17	330	13	10	17	270	7	10	4	300	15
2100 m.			280	23	230	30					320	13	340	10	360	17	300	10	10	7		
2400 m.			280	21	260	28					320	22	350	10	360	14	300	9	360	14	320	11
3000 m.											290	32	310	9	360	12	310	10			360	14
4000 m.																	60	21				
5000 m.																						
6000 m.																						

STATION	Matruh		Luxor		Hurghada		Alex. (A)		P. Said		Minya		Sciwa		Alex. (A)		Abu Sueir		Minya		Sciwa	
DATE	28-11		28-11		28-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	300	13	280	29	10	15	320	5	360	4	350	8	330	10	290	8	310	9	290	6
600 m.	70	8	310	18	290	27	10	14	310	13	330	9	340	8	330	11	310	54	320	12	310	9
1000 m.	70	10	300	25	300	31	20	12	10	11	320	2	320	10					280	8	320	9
1500 m.	30	8	270	32	290	15	10	17	10	10	310	8	330	12					290	11	340	12
2100 m.	10	5	290	20	250	23	350	17	50	5	360	15	340	17					270	14	340	8
2400 m.	350	6	270	26	240	35	340	12	340	7	280	13	330	9							330	9
3000 m.	350	9	260	15	240	42	330	10	330	7	300	12	300	7							300	9
4000 m.	280	13																			300	15
5000 m.	280	19																				
6000 m.	290	21																				

STATION	Aswan		Hurghada		Baharija		Farafra		S. Bariani		Luxor		Baharija		Farafra		Dakhla		Kharga		Hurghada	
DATE	29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	9	300	16	310	8	320	10	30	4	290	8	320	9	330	7	320	8	360	13	280	32
600 m.	10	15	300	17	310	13	310	10	310	8	210	2	340	14	300	12	300	14	10	5	280	28
1000 m.	360	15	290	20	300	17	320	15	290	11	280	6	340	18	280	4	300	7	350	7	280	24
1500 m.	310	17	290	20	300	18	300	12	280	19	260	9	290	13	300	16	320	15	360	7	270	10
2100 m.	270	30	250	15	290	11	300	18			250	10	330	11	310	10						
2400 m.			260	19	300	13	300	20					320	13	290	13						
3000 m.			260	38	300	17	290	27					310	12	290	24						
4000 m.					280	15							300	16								
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh					Aswan									
DATE	29-11					29-11					29-11									
TIME	0000					1200					1130									
	ALT. m.	TEMP. °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	30	16				30	20				111	28								
1000 mb.	123	15		[illegible]	11	124	19		330	5										
950 mb.																				
900 mb.																				
850 mb.	1432	8		[illegible]	8	1591	8		310	9	1521	18		280	29					
800 mb.																				
700 mb.	3054	-3		[illegible]	10	3167	-1		310	18	3153	8		260	31					
600 mb.																				
500 mb.	5631	-20		290	18	5761	-19		290	28	5840	-8		270	50					
400 mb.	7241	-33		290	41	7374	-32		300	27	7534	-20		270	63					
300 mb.	9192	-49		300	54	9338	-46		300	35	9605	-32		280	85					
200 mb.	11790	-57				11960	-57		300	93	12290	-57		280	122					

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 29th NOVEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temp. below normal from coast up to Middle Egypt. Moderate NW'ly winds. Low clouds increasing over Delta & Cairo. More rain in scattered places on coast, specially to the west, accompanied at times with thunder. Rain extends at times to scattered places inland.

In Upper Egypt: Light NW'ly winds. Some low clouds during day in the north part.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 32 U.T.
 " " Sunset 14 55 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 w.w.	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	60	5	16	01	8	4	cu, sc	12.0	20	13	64
	303	SÎDI BARRÂNI	30	6	18	02	8	7	cu, sc, Ac	11.1	20	14	69
	306	MATRÛḤ (A)	330	11	16	03	2	6	cb, Ac	11.9	20	13	64
	309	EL ḌAB'AA	250	10	20	00	0	4	cu	9.6	20	17	83
	319	ALEXANDRIA	310	15	20	03	6	7	cb, Ac	9.4	17	15	88
	318	ALEXANDRIA (A)	290	14	12	25	8	8	cu, sc	8.8	19	15	78
	330	DAMIETTA	200	5	4	50	2	7	cu, sc	9.0	22	15	65
	333	PORT SA'ÎD (A)	260	2	18	03	0	3	cb, ci	7.5	24	14	54
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	330	2		03	6	5	cu	9.5	23	12	60
	342	MANṢÛRA	220	5		03	1	6	ST	7.9	21	13	61
	348	ṬANṬA	220	6	20	03	2	5	cu	9.2	21	12	57
	360	SHEBÎN EL KÔM	340	5	20	01	1	2	cu	9.3	23		
	354	ZAGAZIG	220	19	20	03	1	3	ci	7.8	24	14	54
	438	ABU SUFIR	270	6	15	03	0	4	Sc	8.3	24	7	34
CAIRO AREA	366	CAIRO (A)	130	10	14	02	0	1	cu	8.4	23	4	29
	372	CAIRO ALMÂZA (A)	200	10	15	03	0	1	cu	8.5	24	6	32
	374	CAIRO EZBEKÎYA											
	375	GIZA	230	3	10	03	0	2	Sc	9.0	23	8	38
	378	ḤELWÂN	100	2	4	02	0	1	cu	9.4	22	6	36
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0	—	9.4	22	10	47
	387	MINYA (A)	250	11	10	02	1	3	ci	10.7	24	8	36
	393	AṢYOÛṬ (A)	280	11	14	03	1	6	Ac	11.1	23	7	[illegible]
	399	NAG' ḤAMÂDI	00	0	10	03	2	8	AS	11.9	26	10	37
	402	QENA	290	6	20	02	3	5	Ac	11.4	24	6	32
	405	LUXOR (A)	290	10	22	02	0	4	Ac	9.8	27	14	45
	414	ASWÂN	270	12	12	01	0	1	Ac	10.2	30	9	27
OASES	417	SÎWA	270	7	16	02	1	3	cu, ci	12.0	22	12	53
	420	BAḤARÎYA	300	10	10	02	0	4	Ac, ci	10.0	23	10	44
	423	FARAFRA	320	10	20	01	1	4	ci	12.8	22	7	38
	432	DAKHLA	310	13	15	03	1	7	Ac, ci	15.2	25	4	26
	435	KHARGA	300	1	18	03	1	6	Ac, cs	11.8	26	8	32
RED SEA	450	SUEZ	240	3	50	01	0	1	cu	8.8	25	8	34
	459	TÔR											
	462	HURGHÂDA	290	18	22	02	2	7	cu, As, cs	8.2	28		
	465	QUSEIR	120	8	40	01	2	6	Sc, cu	9.6	27	16	52
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	10	81	8	6	Sc	13.2	16	14	21	-2	88	1
303	SÎDI BARRÂNI	20	10	10	03	1	5	cu	12.6	18	12	21	-1	73	3
306	MATRÛḤ (A)	330	8	10	01	2	5	cb	12.3	18	13	21	+1	73	0
309	EL ḌAB'AA	280	4	20	00	0	7	cu	11.0	18	15	20		83	7
319	ALEXANDRIA	40	5	20	01	5	2	cu	10.4	19	16	23	0	83	2
318	ALEXANDRIA (A)	10	4	12	01	8	4	cu, sc	10.3	19	14	23	0	73	0.5
330	DAMIETTA	220	2	—	01	5	3	cu	9.9	17	15	24	+2	88	dr
333	PORT SA'ÎD (A)	280	6	16	01	2	7	cb, Ac	9.3	19	13	24	+2	68	0
336	EL 'ARISH														
339	DAMANHÛR	330	2		02	1	8	Ac	9.9	17	13	24	0	77	dr
342	MANṢÛRA	00	0		03	6	8	ST	9.6	16	14	26	+2	88	10
348	ṬANṬA	00	0	10	01	6	2	ci	10.3	15	14	25	+1	94	1
360	SHEBÎN EL KÔM	340	2	10	01	6	2	Sc	10.6	13	11	24		88	3
354	ZAGAZIG	220	4		03	6	8	cu	10.2	17	14	26	+2	83	1
438	ABU SUFIR	280	10	10	13	1	4	Sc	9.8	17	12	24		72	0
366	CAIRO (A)	310	1	12	01	1	1	cu	10.3	18	13	23		73	0
372	CAIRO ALMÂZA (A)	00	0	12	01	0	2	Ac	10.0	17	13	24	0	77	0
374	CAIRO EZBEKÎYA											26	+2		
375	GIZA	00	0	8	01	1	0	—	10.1	16	14	24	+1	88	0
378	ḤELWÂN	00	0		02	6	2	cu	11.0	17	13	22	-1	77	2
381	FAYOÛM	00	0	20	02	0	0	—	10.6	19	12	23	-2	64	0
387	MINYA (A)	300	2	8	02	1	1	ci	11.8	17	7	24	-1	52	0
393	AṢYOÛṬ (A)	270	6	10	01	0	2	Ac	12.2	19	6	23	-2	43	0
399	NAG' ḤAMÂDI	00	0		00	0	0		12.0	19	12	26	-1	64	0
402	QENA	270	4		02	3	6	cs	12.0	19	1	25	-3	30	0
405	LUXOR (A)	280	7	12	02	2	5	Ac	11.7	21	11	28	0	53	0
414	ASWÂN	340	5	10	02	2	5	Ac	11.7	25	6	32	+4	30	0
417	SÎWA	310	1	14	03	1	2	ci	12.8	17	10	24	0	64	0
420	BAḤARÎYA	270	5	10	03	0	8	cu	12.1	17	8	24	0	56	0
423	FARAFRA	320	2	12	03	1	4	Ac	14.1	16	6	23		52	0
432	DAKHLA	230	7	9	01	1	4	Ac	13.4	18	7	25	-1	49	0
435	KHARGA	00	0	8	02	2	6	Ac	12.0	20	9	27	0	49	0
450	SUEZ	330	2	10	03	0	2	cu	9.2	20	11	27	+3	56	0
459	TÔR														
462	HURGHÂDA	300	9	10	02	2	6	Ac	9.9	21	0	30	+6	25	0
465	QUSEIR	260	6	10	02	3	8	cu, sc	9.6	26	4	29	+3	25	0

At 0600 on Friday 29th November 1957

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	350	10	10	03	0	6	cb	14.0	-3.4	15		12	-1		2	16	
303	SÎDI BARRÂNI	280	5	14	00		7	ST	13.3		15	12	13		82	3	14	
306	MATRÛḤ (A)	280	7	12	95	9	7	cb, AS	13.5	-4.4	15	14	13		94	4	51	
309	EL ḌAB'AA	200	1	10	00	0	7	cu	12.4		16	12	13		77	7	62	
319	ALEXANDRIA	00	0	20	03	6	7	cu, sc	12.3	-6.1	19	14	16	+1	73	10	50	38
318	ALEXANDRIA (A)	20	4	12	02	9	7	Cb, Ac	11.7	-5.8	18	14	15	+2	78	2	39	32
330	DAMIETTA	00	0	0	03	6	2	cu	11.0	-6.3	16	15	14	+1	94	0.2	12	20
333	PORT SA'ÎD (A)	240	6	8	03	1	6	cb, ci	10.0	-7.4	17	15	16	0	88	0	4	
336	EL 'ARISH																	
339	DAMANHÛR	330	2		03	6	6	cu, sc	10.2	-8.2	17	15	12	0	88	1	19	15
342	MANṢÛRA	00	0		03	1	6	sc, cu	10.8	-7.0	17	14	13	+1	83	10	16	9
348	ṬANṬA	00	0	20	03	2	7	AS	11.4	-7.1	16	14	12	+1	88	1	7	7
360	SHEBÎN EL KÔM	340	2	10	01	1	2	ST	11.0	-7.3	15	11	13		77	3	19	
354	ZAGAZIG	220	6		01	2	2	ci	11.6	-6.8	14	12	12	+1	88	[illegible]	10	6
438	ABU SUFIR	260	14	10	02	0	3	Sc	11.1		15	12	12		82	0	2	
366	CAIRO (A)	230	5	14	03	1	3	sc, cs	11.3		16	12	14		77	0	dr	
372	CAIRO ALMÂZA (A)	180	10	10	01	1	5	Sc, cu	10.9	-7.2	15	12	14	+1	82	0.1	0.7	
374	CAIRO EZBEKÎYA										15	14	14	+2	94	0	0	3
375	GIZA	180	5	10	03		7	sc	11.3	-6.9	14	13	13	+3	94	0	[illegible]	5
378	ḤELWÂN	00	0		03	1	6	sc, cu	12.3	-6.4	14	10	12	0	77	2	2	3
381	FAYOÛM	290	4	20	02	0	0	—	13.3	-5.2	15	12	13	+2	82	0	1	0
387	MINYA (A)	00	0	7	02	0	0	—	13.3	-5.0	13	9	9	-1	77	0	6	
393	AṢYOÛṬ (A)	00	0	12	02	0	0	—	14.0	-4.6	15	6	13	+3	55	0	1	
399	NAG' ḤAMÂDI	00	0		02	0	4	Ac, as	13.8	-3.4	17	11	10	0	68	0	dr	
402	QENA	290	4	10	00	2	0	—	13.9	-3.7	16	9	12	+1	64	0	dr	
405	LUXOR (A)	220	4	22	01	0	0	—	12.6	-4.5	18	9	14		56	0	1	
414	ASWÂN	00	0	12	01	2	4	As	13.2	-4.0	22	10	19	+5	47	0	0	
417	SÎWA	300	3	15	02	0	1	Ac	14.5	-4.9	13	9	10	+3	77	0	10	1
420	BAḤARÎYA	00	0	12	02	0	0	—	13.9	-5.3	12	8	9	0	77	0	6	2
423	FARAFRA	270	1	15	02	0	0	—	15.0		14	1	8		42	0	11	
432	DAKHLA	270	8	13	01	0	0	—	15.4	-3.4	13	5	8	-2	59	0	dr	
435	KHARGA	00	0	12	02	0	0	—	13.0	-5.1	17	9	10	0	60	0	10	
450	SUEZ	360	1	20	00	0	3	cu	10.4	-7.0	17	13	13	0	77	0	3	5
459	TÔR																	
462	HURGHÂDA	300	5	12	03	0	4	cu, As, ci	11.7	-4.3	20	8	15	+1	46	0	3	
465	QUSEIR	330	4	40	01	2	3	Sc, cu, Ac	12.0	-4.5	20	6	17	-1	41	0	1	3

SHIPS REPORTS IN CODE

At 1200:

532 62	35012	61516	9801	2	09427	76602	00369	11522		
532 70	34412	52112	9803	2	09226	12478	76530	00265	14921	
532 61	35112	61513	9801	1	13425	48650	76711	00119	11522	
532 93	33713	12224	9801	1	06924	00910	76787	00346	12188	
532 54	35412	71516	9801	2	09626	35454	35712	05118	11521	
532 56	35312	61712	9902	1	09527	00670	76856	00467	11721	

At 1800:

532 49	36218	33505	98030	10627	20688	76400	00119	13521
532 21	30318	50208	98132	10420	42505	26205	00114	13224

At 0600:

633 27	2 8206	708 13	98 112	13119	64421	26305	06455	104	22	
633 39	1 6006	4301 0	99 021	14517	41500	37500	05852	100	22	
633 36	2 6506	33005	98 020	13919	33500	36400	05512	106	32	
632 74	3 4206	02919	98 010	10525	00900	76208	00216	128	21	
632 76	3 4306	2310 9	98 020	11323	20708	34408	05212	130	21	
632 70	3 4406	13104	99 020	12222	15560	35209	0602	131	22	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Luxor		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11		29-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	320	7	340	14	340	14	290	11	290	10	270	12	280	11	280	11	60	3	300	13
600 m.	290	18	320	10	290	16	330	16	320	9	300	10	300	11	250	10	310	10	40	7	290	16
1000 m.	290	15	320	10	300	21			320	9	300	11	320	9	260	10	300	17	10	8	290	15
1500 m.			340	10	290	13			320	13	310	10	320	7	280	8	300	16	330	9	240	4
2100 m.			330	6	280	18			320	15			310	10	270	16	300	14	330	11	240	9
2400 m.					270	18			320	18			330	10	290	17	290	16	20	20	260	11
3000 m.					280	30			320	21			290	9	280	25	290	12			270	12
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Cairo (A)		Aswan		Hurghada		Alex. (A)		P. Said		Asyout		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	29-11		29-11		29-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	5	350	14	300	17	230	24	240	10	290	5	280	8	240	18	220	16	180	4	250	7
600 m.	340	6	350	17	300	19	250	21	230	9	300	6	280	10	240	16	220	22	220	3	250	10
1000 m.	10	9	350	18	300	23	250	20	250	10	300	7	280	10	260	13	220	19	220	6	270	19
1500 m.	310	6	290	10	300	16	270	19	270	17	310	8	220	9	280	16	230	17	220	6	260	13
2100 m.					300	15	280	19	250	17	310	10	260	9			260	19	230	10	270	15
2400 m.					300	13	290	18	270	14	320	10	280	10			260	17	240	14	260	23
3000 m.					290	28	310	9	290	10			280	17			260	11	270	19	260	20
4000 m.									280	16			280	37			240	13				
5000 m.									270	22												
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Hurghada		Sallum		S. Barram		Luxor		Baharija		Farafra		Kharga		Hurghada	
DATE	30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1130		1100		1100	
ALTITUDE	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	13	190	3	360	7	300	13	240	20	270	21	330	3	240	3	250	8	180	1	360	9
600 m.	290	13	210	20	10	10	300	15	230	21	260	17	290	5	250	6	220	4	90	2	330	7
1000 m.	270	15	220	17	10	10	320	14	300	3	270	14	290	5	260	6	260	9	90	1	320	5
1500 m.			260	17	320	13	330	12	250	10	260	19	320	3	230	8	210	25	230	5	280	8
2100 m.			260	22	280	20	340	13	270	13	260	22	320	4	250	16			20	5	240	13
2400 m.			270	16			340	12	270	13	270	26	240	4	250	16					250	19
3000 m.			270	21			10	8			260	23	260	4							270	20
4000 m.																						
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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE SATURDAY 30th NOVEMBER, 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 dustestorm or sandstorm — decreased	during preceding hour
31	Slight or moderate dustestorm or sandstorm — no change	during preceding hour
32	Slight or moderate dustestorm or sandstorm — increased	during preceding hour
33	Severe dustestorm or sandstorm — decreased	during preceding hour
34	Severe dustestorm or sandstorm — no change	during preceding hour
35	Severe dustestorm 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

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JAN – 7 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual improve in weather conditions. Weather remains rather cold specially during night. Low clouds & some medium over Lower Egypt & Cairo, increasing sometimes specially near the coast, with light scattered rain. Moderate SW/W winds veering to NW/W.

In Upper Egypt: Some low clouds in the north part. Moderate N/NW winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 32 U.T. / Sunset 14 55 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 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	SALLOÛM	320	10	18	02	2	6	cb	12.1	13	12	94
	303	SÎDI BARRÂNI	10	5	18	02	2	6	cu, Ac	12.4	19	14	73
	306	MATRÛH (A)	310	5	15	02	2	5	cb, Ac	12.1	21	12	57
	309	EL DAB'AA	270	9	20	00	6	6	cu	10.9	20	11	56
	319	ALEXANDRIA	00	0	20	02	6	7	cb	11.4	20	13	64
	318	ALEXANDRIA (A)	340	7	10	02	9	8	cu, Ac	11.0	20	14	69
	330	DAMIETTA	110	5		50	6	8	cu, Sc	11.2	18	14	78
	333	PORT SA'ÎD (A)	330	1	8	81	9	8	cb	10.3	16	14	88
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	330	2		02	2	5	cu	10.0	21	14	65
	342	MANṢÛRA	360	3		03	1	6	Sc, Cu	11.0	22	15	65
	348	ṬANṬA	290	7	20	03	2	2	cu	10.6	21	14	65
	360	SHEBÎN EL KÔM	320	5	20	01	1	2	Sc	10.4	22	11	50
	354	ZAGAZIG	40	24	5	80	2	8	cu	10.0	17	13	77
	438	ABU SUEIR	350	11	8	51	5	8	NS	10.0	15	14	94
Cairo Area	366	CAIRO (A)	00	0	14	95	9	7	cb	10.3	17	14	83
	372	CAIRO ALMÂZA (A)	40	10	5	95	8	7	cb	10.5	14	13	94
	374	CAIRO EZBEKÎYA											
	375	GIZA	280	1	12	81	6	6	cu	9.8	21	15	69
	378	ḤELWÂN	00	0	0	05	2	5	cu	10.3	20	13	73
Upper Egypt	381	FAYOÛM	330	4	20	01	6	4	cb	10.8	20	15	73
	387	MINYA (A)	330	9	10	01	0	3	cu	12.2	24	10	41
	393	AṢYOÛT (A)	290	6	18	03	0	3	cu	11.6	23	8	38
	399	NAG' ḤAMÂDI	00	0		01	0	3	Ac, Cs	12.5	23	12	50
	402	QENA	290	6	20	00	0	0	—	11.9	24	11	44
	405	LUXOR (A)	270	11	22	02	0	0		10.8	25	14	51
	414	ASWÂN	320	8	14	01	0	1	ci	10.8	27	8	30
Oases	417	SÎWA	300	9	16	02	1	4	Acu, Ci	13.2	22	10	47
	420	BAḤARÎYA	320	7	16	02	0	1	cb	11.7	22	8	41
	423	FARAFRA	350	4	20	03	1	6	Sc	14.0	22	3	29
	432	DAKHLA	350	5	20	03	0	1	cu	12.9	23	7	36
	435	KHARGA	330	14	20	03	0	1	cu	11.1	25	9	36
Red Sea	450	SUEZ	300	13	50	03	0	6	cu	9.2	22	11	50
	459	TÔR											
	462	HURGHÂDA	270	6	22	03	0	3	Sc	9.2	26	3	23
	465	QUSEIR	270	8	40	02	0	0	—	10.2	27	6	27
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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	SALLOÛM	300	10	12	01	1	1	Sc	13.3	17	8	25	0	56	0
303	SÎDI BARRÂNI	290	11	12	02	6	6	Sc, Cu	12.7	18	12	21		68	2.2
306	MATRÛH (A)	230	8	12	02	9	0		13.4	15	13	21		88	1
309	EL DAB'AA	200	1	20	00	6	2	Sc	13.1	15	13	20		88	5
319	ALEXANDRIA	00	0	20	01	1	0	—	13.3	18	15	22	-1	83	12
318	ALEXANDRIA (A)	350	1	10	12	9	4	cb	13.0	16	13	22	-1	82	1
330	DAMIETTA	320	5		01	6	3	cu	12.8	15	13	18	-4	88	2
333	PORT SA'ÎD (A)	260	11	12	13	8	5	cu, Ac, Ci	11.9	17	14	18	-4	83	8
336	EL 'ARISH														
339	DAMANHÛR	330	2		02	6	3	cu	11.8	16	14	22	-2	88	dr
342	MANṢÛRA	220	3		03	0	4	cb	12.2	20	13	23	-1	64	12
348	ṬANṬA	200	4	10	02	0	0	—	12.9	15	13	23	-1	88	0
360	SHEBÎN EL KÔM	340	2	10	01	6	2	Sc	13.0	14	2	23		45	2
354	ZAGAZIG	220	5		02	6	6	cu	13.4	14	13	23	-1	94	16
438	ABU SUEIR	270	8	20	03	5	4	Cb, Ci	12.8	15	15	22		97	8
366	CAIRO (A)	190	5	12	01	9	5	cb	12.9	15	12	23	-1	82	18
372	CAIRO ALMÂZA (A)	170	6	18	01	2	6	ST	12.8	16	11	24	+1	72	12
374	CAIRO EZBEKÎYA											25	+1		
375	GIZA	00	0	10	81	6	2	Ac	12.0	14	14	23	0	97	4
378	ḤELWÂN	00	0	4	02	6	5	cu	12.8	14	14	20	-3	97	7
381	FAYOÛM	330	4	20	01	0	0	—	13.0	15	13	25	0	88	1
387	MINYA (A)	270	3	7	61	6	5	Sc	13.3	18	11	24	-1	64	0
393	AṢYOÛT (A)	260	2	12	01	0	0		13.7	18	6	24	-1	46	0
399	NAG' ḤAMÂDI	00	0	10	01	0	2	Ac	13.8	16	12	25	-1	77	0
402	QENA														
405	LUXOR (A)	00	0	12	02	0	1	ci	13.2	17	11	25		68	0
414	ASWÂN	30	12	12	02	0	1	ci	13.3	22	7	28	0	38	0
417	SÎWA	00	0	14	01	1	2	ci	14.2	16	9	22	-2	64	0
420	BAḤARÎYA														
423	FARAFRA	320	1	12	01	1	1	ci	15.2	17	1	24		34	0
432	DAKHLA	260	1	12	00	0	1	ci	12.7	17	5	23	-3	46	0
435	KHARGA	00	0	8	02	0	0	—	12.4	17	7	26	-1	52	0
450	SUEZ	60	2	10	11	6	2	cu	12.2	17	13	23	-1	77	3
459	TÔR														
462	HURGHÂDA	200	1	10	02	0	4	Sc	11.2	19	10	27	+3	56	0
465	QUSEIR	300	2	40	02	0	0	—	11.2	22	9	27	+1	44	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AṬBARA														
721	KHARṬOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on SATURDAY 30th NOVEMBER 1957.

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
62300	SALLOÛM	320	16	18	02	0	0	—	12.1	-5.3	13	7	11	-1	67	0	15	
303	SÎDI BARRÂNI	210	11	18	00		3	Ac	11.7		12	8	11		77	0.2	14	
306	MATRÛH (A)	210	13	14	01	1	2	cb	12.3	-5.7	13	9	11		77	7	58	
309	EL DAB'AA	180	8	10	00	0	5	Ac	11.8		14	12	11		88	5	67	
319	ALEXANDRIA	00	0	20	03	6	3	Cb	13.4	-5.0	16	12	14	-1	77	12	62	39
318	ALEXANDRIA (A)	240	7	12	01	0	3	cu	12.8		16	12	13	0	77	1	40	33
330	DAMIETTA	200	2		01	1	2	Cu	13.2	-4.2	14	12	11	-2	88	2	14	21
333	PORT SA'ÎD (A)	240	10	12	02	0	8	Cb, Ac	13.0	-4.4	16	14	15	-1	88	8	12	
336	EL 'ARISH																	
339	DAMANHÛR	200	2		03	0	3	cu	13.3	-5.2	15	11	11	-1	77	dr	19	15
342	MANṢÛRA		3		01	1	5	Sc	13.7	-4.2	12	10	11	-1	88	12	28	9
348	ṬANṬA	310	6	20	02	0	0	—	13.6	-5.0	13	11	11	0	88	0	7	7
360	SHEBÎN EL KÔM	340	2	10	01	1	1	cu	13.8	-4.6	14	11	12		82	2	21	
354	ZAGAZIG	180	9		00	6	0	—	13.3	-5.1	13	11	11	0	88	18	28	6
438	ABU SUEIR	240	8	8	02	0	1	cb	14.0		14	11	10		82	1	3	
366	CAIRO (A)	190	9	14	03	0	1	cu	13.5		16	12	13		77	18	18	
372	CAIRO ALMÂZA (A)	160	10	15	02	0	1	Sc, Cu	13.8	-4.3	15	10	15	+2	72	12	13	
374	CAIRO EZBEKÎYA										16	10	12	0	68	2	2	3
375	GIZA	180	4	5	05		0	—	14.1	-4.1	13	13	11	+1	97	4	5	5
378	ḤELWÂN	00	0	10	02	0	0	—	14.7	-4.0	14	10	12	0	77	7	9	3
381	FAYOÛM	60	4	20	02	0	0	—	15.5	-3.0	18	12	10	-1	94	1	2	0
387	MINYA (A)	00	0		42	4	0	—	15.4	-3.0	12	10	8	-2	88	dr	6	
393	AṢYOÛT (A)	00	0	12	02	0	0	—	16.0	-2.7	14	8	12	+2	67	0	1	
399	NAG' ḤAMÂDI	00	0		01	0	3	Ac	16.3	-1.0	18	10	10	0	60	0	dr	
402	QENA	00	0	10	00	0	0	—	16.3	-1.4	16	11	10	-1	72	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	15.7	-1.5	17	11	10		68	0	1	
414	ASWÂN	00	0	10	02	0	0	—	15.4	-1.9	18	8	13	-1	52	0	0	
417	SÎWA	00	0	16	01	0	0	—	14.4	-5.1	12	9	10	+3	82	0	10	1
420	BAḤARÎYA	00	0	14	02	0	0	—	15.4	-3.9	11	6	8	-1	72	0	6	2
423	FARAFRA	180	3	15	02	0	0	—	16.7		10	-2	8		44	0	11	
432	DAKHLA	00	0	15	03	0	1	ci	15.9	-3.0	11	5	6	-3	67	0	dr	
435	KHARGA	00	0	10	02	0	0		16.2	-2.0	14	9	8	-2	72	0	10	
450	SUEZ	00	0	50	00	6	0	—	14.2	-3.3	14	12	10	-3	88	3	6	5
459	TÔR																	
462	HURGHÂDA	290	4	22	02	0	1	cu	14.1	-2.0	19	11	12	-2	60	0	3	
465	QUSEIR	260	3	40	02	0	1	cu	14.3	-2.3	20	8	16	-2	46	0	1	3
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AṬBARA																	
721	KHARṬOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

Ships Reports — IR Code

1200:

63326 28812	40109	99022	11720	31440	65501	06168	10121	
63327 29712	31612	99011	07520	32500	76400	05617	13632	
63267 33412	11309	99020	11224	00008	35804	05111	13321	
63258 35112	12004	99010	42223	10901	35705	05512	12021	
63246 36112	33211	99012	10227	00907	75610	00161	13242	

1800:

63323 30318	23210	99020	13319	21600	37400	05753		
63325 27718	33012	99023	10619	32500	76431	05617	130X2	
63323 27718	60210	96021	13420	20/XX	75103	05214	10221	
63321 29818	30302	98131	12920	33500				
63182 40018	01610	99020	09828	00900	76400	00323	11624	
63244 31018	03309	99020	11124	00900	35816	00118	13321	

0600:

73259 35106	33209	98020	13723	32500	16210	08258	132X1	
73211 38106	43506	98621	13028	11605	76225	05269	149XX	
73323 29806	52110	98022	09200	32500	64608	05521	12533	
73326 29306	42720	98161	11420	42500	65704	05215	12723	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11		30-11	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	200	10	300	7	250	15	230	30	220	12	260	15	230	33	170	22	270	13	220	10
600 m.	250	11	200	17	310	6	230	11	230	23	230	12	250	10	230	34	190	35	250	17	230	16
1000 m.	250	11	210	17	270	4	240	20	220	19	220	12	240	14	230	31	200	30	250	15	230	16
1500 m.	240	17	220	22	280	17	240	33	220	19	220	10	220	16	220	30	210	35	220	20	260	20
2100 m.			220	20	280	24							220	15	220	24			210	21	250	19
2400 m.													250	21					210	25	260	25
3000 m.																					260	30
4000 m.																					260	37
5000 m.																						
6000 m.																						

STATION	Farafra		Hurghada		Aswan		Alex. (A)		P. Said		Minya		Bahariya		Alex. (A)		P. Said		Minya		Siwa	
DATE	30-11		30-11		30-11		1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	190	7	200	9	340	10	210	47	210	17	170	20	280	14	220	37	200	24	180	17	190	4
600 m.	210	9	230	6	320	10	220	54	210	17	190	18	290	13	220	45	210	28	170	10	210	15
1000 m.	230	13	270	5	300	4	230	57	200	19	200	19	300	14	220	42	220	30	200	28	220	14
1500 m.	240	13	240	4	280	17	250	42	210	26	250	30	310	14	240	57	220	20	210	30	240	23
2100 m.	260	14	210	7	260	23			210	45	260	11	310	28			240	20			250	26
2400 m.	260	11	200	6							260	31	310	18			210	23			250	24
3000 m.											260	37					270	10			250	17
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Aswan		Farafra		Abu Sueir		Hurghada		Asyout		Luxor		Bahariya		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	170	14	210	15	330	8	180	10	220	2	210	22	190	13	180	11	210	23	110	11
600 m.	360	2	200	5	220	16	330	3	180	22	150	9	210	14	210	15	190	15	220	17	50	11
1000 m.	300	4	200	22	220	19	140	2	190	12	170	9	210	17	220	17	200	25	220	19	180	10
1500 m.	260	12	240	23	230	25	350	9	210	34	250	19	220	21			240	19	340	22	200	13
2100 m.	270	10	250	17	240	30	80	25			250	26	210	22					240	22	260	21
2400 m.	260	16	240	47							250	22									280	15
3000 m.	230	31																				
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan																			
DATE	1-12																			
TIME	0030																			
	ALT. m.	TEMP. °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	15																		
1000 mb.	140	18			0															
950 mb.																				
900 mb.																				
850 mb.	1533	14																		
800 mb.																				
700 mb.	3160	5																		
600 mb.																				
500 mb.	5830	-10																		
400 mb.	7503	-22																		
300 mb.	9556	-35																		
200 mb.	12210	-64																		

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

Egypt. Met. Dept.

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE SUNDAY 1st DECEMBER, 1957 (Observations)

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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY
FEB 22 1953
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow!

Temp. below normal in Lower Egypt & Cairo. Rather cold specially during night. Fresh SW'ly winds, at times strong. Low & medium clouds increasing. Scattered rain, sometimes accompanied with thunderstorms.

In Upper Egypt: Medium clouds, increasing at times with rain in the north. Moderate SW'ly winds, fresh at times.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 33 U.T.; Sunset 14 55 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 w.w.	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	270	18	18	03	0	1	Cu	9.3	22	5	33
	303	SÎDI BARRÂNI	280	16	18	01	0	2	Cu, Ac	9.3	21	8	44
	306	MATRÛH (A)	240	15	16	02	0	2	Cb	10.3	21	7	41
	309	EL DAB'AA	200	9	20	00	0	3	Cu	9.9	21	10	50
	319	ALEXANDRIA	130	2	20	03	0	5	Cu	11.2	20		
	318	ALEXANDRIA (A)	240	16	12	02	2	5	Cu, Ac	10.9	23	12	50
	330	DAMIETTA	220	9	20	02	1	2	Cu	10.3	22	14	61
	333	PORT SA'ÎD (A)	230	11	15	02	0	1	Cu, Sc	11.4	21	13	61
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	200	5		02	0	6	Ac	11.6	23	12	50
	342	MANŞÛRA											
	348	ŢANŢA	220	5	20	03	2	6	Cu	11.3	22	10	47
	360	SHEBÎN EL KÔM	340	5	20	01	1	1	Cu	11.6	23	10	44
	354	ZAGAZIG	220	13	20	03	1	3	Cu	11.2	22	15	65
	438	ABU SUEIR	260	17	20	02	0	2	Cu	12.3	22	9	44
Cairo Area	366	CAIRO (A)	300	10	15	03	0	3	Cu	11.9	21	12	57
	372	CAIRO ALMÂZA (A)	180	12	25	03	0	4	Cu	11.7	22	12	53
	374	CAIRO EZBEKÎYA											
	375	GIZA	210	7	10	03	0	3	Ac, Ci	11.4	22	12	53
	378	ḤELWÂN	160	5	10	02	1	6	Cu	11.6	20	13	64
Upper Egypt	381	FAYOÛM	240	4	20	03	1	4	ST	12.3	23	12	50
	387	MINYA (A)	220	3	10	02	4	3	Cu	12.2	24	9	38
	393	AŞYOÛŢ (A)	270	2	12	02	0	1	Cu	12.6	24	6	32
	399	NAG' ḤAMÂDI	00	0	10	01	0	4	Ac, Cs	13.4	25	13	48
	402	QENA	00	0	20	00	0	0	—	12.7	24	12	47
	405	LUXOR (A)	00	0	22	02	0	1	Cu	10.3	25	13	48
	414	ASWÂN	00	0	12	02	0	1	Ci	12.7	26	9	35
Oases	417	SÎWA	280	13	16	03	0	5	Cu	11.6	23	9	41
	420	BAḤARÎYA	280	12	16	02	0	3	Cu	11.8	23	8	38
	423	FARAFRA	250	3	20	03	0	5	Sc, Cu	14.3	24	2	24
	432	DAKHLA	300	3	15	03	1	5	Ac, Ci	12.5	23	6	34
	435	KHARGA	00	0	15	03	0	4	Ci	12.0	25	11	42
Red Sea	450	SUEZ	00	0	50	03	0	3	Cu	13.1	21	14	65
	459	TÔR											
	462	HURGHÂDA	30	6	22	03	0	1	Cu	11.7	24	6	32
	465	QUSEIR	80	7	40	02	1	4	Cu, Ac	12.8	24	-13	8
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AŢBARA											
	721	KHARŢOÛM											
	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 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.	Temp. Dry Bulb	Temp. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	240	20	12	01	0	2	Sc	7.9	19	6	23	0	43	0
303	SÎDI BARRÂNI	200	11	12	02	0	2	Cu	7.9	16	8	22		60	0
306	MATRÛH (A)	190	11	14	03	0	6	Sc	9.4	15	10	22		72	0
309	EL DAB'AA	220	2	20	00	0	2	As	9.5	15	11	21		77	0
319	ALEXANDRIA	00	0	20	01	1	2	As	10.8	21	13	21	-2	61	0
318	ALEXANDRIA (A)	240	3	12	02	2	4	Cu, Ac	10.4	16	12	23	+1	77	0
330	DAMIETTA	340	2	3	03	6	7	Cu	11.2	15		22	0		dr
333	PORT SA'ÎD (A)	210	12	16	25	1	8	Cb	11.5	18	11	22	0	64	0.1
336	EL 'ARISH														
339	DAMANHÛR	200	2		01	0	2	Ac	11.5	17	11	25	+2	68	0
342	MANŞÛRA	00	0		03	6	6	Sc, Cu	11.8	15	13	23	-1	88	2
348	ŢANŢA	220	5	10	03	6	5	Cu	11.4	16	12	23	-1	77	1
360	SHEBÎN EL KÔM	320	2	10	01	6	2	Sc	11.3	14	9	24		72	1
354	ZAGAZIG	360	2		21	6	8	Cu	11.5	15	13	24		88	2
438	ABU SUEIR	360	5	8	50	5	4	Sc, As	12.4	16	12	22		77	dr
366	CAIRO (A)	190	4	12	01	2	6	Sc	11.6	18	14	22		78	dr
372	CAIRO ALMÂZA (A)	160	7	12	03	0	6	Sc	11.6	18	13	22	-1	73	0
374	CAIRO EZBEKÎYA											24	0		
375	GIZA	00	0	8	21	6	6	Ns	10.8	17	12	23	0	72	dr.
378	ḤELWÂN	160	3	10	02	1	4	Cu, Sc	12.0	18	10	21	-2	60	0
381	FAYOÛM	240	4	20	01	1	1	ST	11.8	17	12	23	-1	72	0
387	MINYA (A)	150	4	7	02	0	0	—	13.3	16	9	24	-1	64	0
393	AŞYOÛŢ (A)	200	3	12	02	0	0	—	13.4	19	3	25	0	35	0
399	NAG' ḤAMÂDI	00	0		01	0	2	Ac	13.9	16	12	26	0	77	0
402	QENA	00	0		00	0	0	—	13.6	16	11	25	-2	72	0
405	LUXOR (A)	00	0	12	02	0	1	Cu	13.3	16	12	27		77	0
414	ASWÂN	00	0	12	02	0	1	Ci	13.6	19	8	28	0	49	0
417	SÎWA	00	0	12	01	2	0	—	10.5	14	8	23	-1	67	0
420	BAḤARÎYA	260	4	10	02	0	0	—	12.2	16	7	24	0	56	0
423	FARAFRA	00	0	12	00	0	0	—	12.4	11	4	25		39	0
432	DAKHLA	00	0	10	01	1	1	Ci	12.4	11	4	25	0	63	0
435	KHARGA	00	0	9	03	2	5	Ci	12.4	15	10	26	0	72	0
450	SUEZ	00	0	10	01	0	2	Cu	12.7	19	12	23	-1	64	0
459	TÔR														
462	HURGHÂDA	270	1	12	01	0	0	—	12.8	17	7	24	0	52	0
465	QUSEIR	40	2	40	02	0	0	—	12.5	21	12	25	-1	57	0
641	PORT SÛDÂN														
600	WÂDI ḤALFA														
640	ABU ḤAMAD														
660	KAREIMA														
680	'AŢBARA														
721	KHARŢOÛM														
730	KASSALA														
751	WÂD MEDANI														
801	RENK														
802	ROSEIRES														
771	EL OBEID														
760	EL FASHER														
770	GENEINA														
840	MALAKÂL														
880	WÂU														
941	JUBA														

At 0600 on SUNDAY 1st December 1957

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
62300	SALLOÛM	270	20	16	02	0	3	Sc, Ac	4.1	-13.3	14	5	14	+2	55	0	15	
303	SÎDI BARRÂNI	210	19	18	00		4	Ac	4.2		14	5	12		55	0	14	
306	MATRÛH (A)	220	25	16	01	2	7	Ac	6.0	-12.0	15	8	11		63	0	58	
309	EL DAB'AA	200	10	10	00	0	8	Cu	6.6		13	9	11		77	0	67	
319	ALEXANDRIA	180	2	20	03	0	7	As	9.0	-9.4	15	9	13	-1	68	0	62	40
318	ALEXANDRIA (A)	200	15	12	02	0	7	Ac	8.6	-9.0	14	9	13	0	72	0	40	35
330	DAMIETTA	200	2		01	1	2	Ac	10.2	-7.2	15	12	12	-1	82	1	15	21
333	PORT SA'ÎD (A)	190	13	8	02	0	1	Ci	10.7	-6.7	16	10	14	-2	68	0.1	12	
336	EL 'ARISH																	
339	DAMANHÛR	160	2		03	1	6	Ac	9.9	-8.6	15	11	11	-1	77	0	19	16
342	MANŞÛRA	140	13		01	1	5	Sc	10.7	-7.3	13	11	13	+1	88	2	30	9
348	ŢANŢA	180	8	20	03	2	5	As	10.2	-8.4	13	10	11	+1	82	1	8	8
360	SHEBÎN EL KÔM	340	2	10	01	1	1	Cu	9.9	-8.5	14	12	12		88	3	24	
354	ZAGAZIG	120	9	10	03	6	4	Ci	10.0	-8.5	15	10	12	+1	72	3	31	7
438	ABU SUEIR	190	10	18	03	0	3	Sc, Cu	11.7		16	8	13		60	dr	3	
366	CAIRO (A)	190	12	18	03	1	6	Ac	10.7		15	9	13		68	0.2	18	
372	CAIRO ALMÂZA (A)	170	12	12	03	0	4	Ac	10.6	-7.6	15	8	13	+1	63	1	14	
374	CAIRO EZBEKÎYA										16	9	12	0	64	0.2	2	4
375	GIZA	160	5	8	00	x	6	Ac	11.6	-6.7	14	10	11	+1	77	0.3	5	6
378	ḤELWÂN	00	0	4	02	1	4	Cc	11.9	-6.9	15	9	13	+1	68	0	9	4
381	FAYOÛM	160	4	20	02	2	6	ST	12.2	-6.4	13	9	10	0	77	0	2	0
387	MINYA (A)	190	4	8	02	0	0	—	12.6	-5.8	14	7	9	-1	63	0	6	
393	AŞYOÛŢ (A)	140	4	10	02	0	0	—	13.5	-5.2	16	3	12	+2	42	0	1	
399	NAG' ḤAMÂDI	00	0		01	0	3	Ac, Cs	14.8	-2.6	16	8	10	+1	60	0	dr	
402	QENA	00	0	10	00	0	3	Ci	15.2	-2.6	16	10	9	-2	68	0	dr	
405	LUXOR (A)	00	0	22	02	0	3	Ac	14.6	-2.7	16	10	9		68	0	1	
414	ASWÂN	00	0	12	02	0	2	Ci	15.0	-2.4	20	7	12	-2	43	0	0	
417	SÎWA	00	0	14	62	6	7	Ns, As	8.5	-11.0	14	9	11	+4	72	dr.	10	1
420	BAḤARÎYA	00	0	10	02	0	2	ST	10.8	-8.5	12	6	8	-1	67	0	6	2
423	FARAFRA	00	0	15	02	0	0	—	13.2		8	-7	6		34	0	11	
432	DAKHLA	70	1	12	03	1	5	Cu, Ac, Ci	13.1	-5.8	11	2	8	-1	54	0	dr	
435	KHARGA	00	0	10	03	0	5	Ac	12.3	-5.9	12	7	9	-1	72	0	10	
450	SUEZ	140	2	20	00	0	2	Cu	13.8	-3.7	17	13	13	0	77	0	6	6
459	TÔR																	
462	HURGHÂDA	280	1	22	03	0	2	Cu, Ci	13.3	-2.8	18	7	12	-2	49	0	3	
465	QUSEIR	270	2	40	01	1	3	Cu, Ac, Ci	13.8	-2.8	19	7	15	-3	46	0	1	3
641	PORT SÛDÂN																	
600	WÂDI ḤALFA																	
640	ABU ḤAMAD																	
660	KAREIMA																	
680	'AŢBARA																	
721	KHARŢOÛM																	
730	KASSALA																	
751	WÂD MEDANI																	
801	RENK																	
802	ROSEIRES																	
771	EL OBEID																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKÂL																	
880	WÂU																	
941	JUBA																	

Ships Reports in Code

1200	1800	0600
73225 37212 03308 99020 11526 00900 76720 06372 14910	73350 20918 52713 99132 00464 52X00 26710 05457 127XX	13311 29506 62024 98032 07119 35870 65610 05554 12078
73335 24712 62713 98818 07719 62300	73320 31018 52520 98031 09119 59500 76400 05611 12530	13330 29006 72218 97022 04017 57490 78720 05568 12030
73326 29012 62524 98622 09719 32481 65720 05454 12544	73321 31118 22816 98020 09221 23X00 74105 05455 12814	13239 36206 63402 98036 14225 11504 36114 00417 13421
73323 26412 23715 98011 09682 21900 76818 00012 12733	73345 22718 98130 04819 22600 24807 05214 12734	13246 36306 30308 97010 16126 11X42 74208 05219 13421
73320 31012 52125 98002 07920 42610 05458 12326	73242 36218 00004 99020 12524 00900 77102 05859 100XX	13330 27506 62323 98802 01119 59550 76110 05412 12333
73326 28712 72617 9881 06819 73400 74620 01619 12623	73345 22518 53513 99131 04618 31500 30305 05455 13532	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12		1-12	
TIME	1700		1800		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	35	160	10	210	10	220	12	220	23	170	23	270	17	220	14	180	23	270	31	270	24
600 m.	230	34	200	19	180	11	200	19	210	32	190	35	220	20	230	17	210	23	280	33	280	31
1000 m.	240	31	200	19	290	9	210	59	210	35	200	37	280	20	240	21	220	38	270	28	270	27
1500 m.	240	45	200	43	270	13	200	45	210	37			280	23	250	25	230	42	260	30	270	29
2100 m.			200	42	280	20	210	51					260	28	270	31	230	35	240	44	280	22
2400 m.							230	42					270	13	250	37						
3000 m.																						
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Sallum		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	1-12		1-12		1-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12	
TIME	2300		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	17	220	20	220	3	240	17	260	28	290	5	320	15	260	35	250	18	280	9	280	8
600 m.	300	19	230	28	220	14	250	20	260	19	300	22	310	16	270	38	260	22	260	13	300	14
1000 m.	300	18	250	29	230	19	260	26	250	21	300	19	320	17	280	19	270	22	250	17	280	13
1500 m.	280	16	250	26	300	7			230	28	280	16	280	13	270	17	260	22	230	20	270	18
2100 m.			240	33	270	17			240	22	260	23	260	11			240	30	300	37	270	14
2400 m.			240	30	260	12			240	21	260	37	300	19			250	42	300	21	250	22
3000 m.			240	27	260	33			230	33	260	57									260	25
4000 m.			260	32																		
5000 m.			260	30																		
6000 m.			250	26																		

STATION	Sallum		Aswan		Matruh		Asyout		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12	
TIME	0500		0500		1200		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	300	4	280	34	310	9	220	2	320	7	290	9	310	10	20	15	240	15	360	15
600 m.	290	20			280	29	300	7	360	1	300	7	290	13	310	17	350	4	240	22	350	9
1000 m.	300	19	330	10	280	26	290	8	320	2	270	9	280	19			320	9	250	20	270	6
1500 m.			40	6	280	27	280	12	320	6	250	9	220	5			310	6	250	17		
2100 m.			360	21	280	46	270	29	280	9	270	28	280	14								
2400 m.					270	51	260	38	260	9	240	16	280	30								
3000 m.					270	43	270	70	240	13			240	35								
4000 m.					260	59																
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	1-12					2-12					2-12									
TIME	2330					1200					1145									
	ALT. m.	TEMP. °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				30	17				111	31								
1000 mb.	79	18		230	14	123	17		280	33	140	31		360	5					
950 mb.																				
900 mb.																				
850 mb.	1465	13		250	26	1472	2		280	28	1570	22		290	9					
800 mb.																				
700 mb.	3053	-2		24	27	3024	-4		270	43	3224	11		270	30					
600 mb.																				
500 mb.	5665	-17		250	26	5619	-17				5949	0		270	55					
400 mb.	7295	-30		260	56	7247	-31				7674	-18		270	62					
300 mb.	9286	-43		250	76	9217	-46				9756	-34		260	107					
200 mb.						11840	-56				12400	-55		230	116					

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 DECEMBER, 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	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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather in Lower Egypt & Cairo. Moderate to fresh SW/ly winds, at times strong on the coast to the west. Low & medium clouds increasing on coast, with scattered rain specially in the west.

In Upper Egypt: Medium clouds increasing in the northern part. Light SW/ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 34 U.T. / Time of Sunset 14 55 U.T.

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

At 1200 on 1ST

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 °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	250	26	14	02	2	7	Sc, Ac	02.4	21	7	41
303	SÎDI BARRÂNI	240	26	16	02	2	6	Sc, Cu, Ac	02.1	21	8	44
306	MATRÛH (A)	210	29	16	02	2	7	Ac	4.4	21	8	44
309	EL DAB'AA	180	10	20	00	0	8	Cu	5.4	19	9	52
319	ALEXANDRIA	220	16	20	50	5	8	As	7.2	20	8	46
318	ALEXANDRIA (A)	240	16	12	02	8	8	Ac	6.6	21	9	47
330	DAMIETTA	200	9		03	5	7	Cu, Sc	8.6	20	13	64
333	PORT SA'ÎD (A)	220	13	20	03	1	6	Cu, Sc	8.3	21	12	57
339	DAMANHÛR	230	2		02	5	8	Ac	8.2	21	10	50
342	MANŞÛRA	220	5		03	1	7	NS	8.2	19	13	68
348	ŢANŢA	220	11	20	03	2	8	ST	8.8	20	10	53
360	SHEBÎN EL KÔM	320	5	20	01	1	4	Sc	8.8	19	10	56
354	ZAGAZIG	220	19		03	2	8	Cu	8.2	21	12	57
438	ABU SUEIR	230	20	15	03	1	6	Sc	8.9	23	4	29
366	CAIRO (A)	240	18	18	02	1	7	Ac	8.7	22	6	36
372	CAIRO ALMÂZA (A)	210	6	25	02	2	7	As	8.6	22	7	38
375	GIZA	200	10	10	03	2	7	Sc, Cu	8.4	21	9	47
378	HELWÂN	00	0	4	02	1	6	Cc	9.2	21	10	50
381	FAYOÛM	200	6	20	02	2	7	Ns	9.0	23	10	44
387	MINYA (A)	180	12	10	03	1	4	Ac	9.2	26	6	28
393	AŞYOÛŢ (A)	180	12	14	03	0	2	Ac	10.6	27	4	23
399	NAG' HAMÂDI	00	0	10	01	0	8	As	11.4	27	11	37
402	QENA	00	0	20	00	0	0	—	11.4	26	12	42
405	LUXOR (A)	180	6	22	01	0	2	Ac	10.0	27	12	40
414	ASWÂN	00	0	14	02	0	5	Cc	10.9	26	7	30
417	SÎWA	250	8	16	01	6	3	Ac	6.3	22	8	41
420	BAHARÎYA	230	18	14	03	2	7	Ac, Cs	6.9	24	2	24
423	FARAFRA	220	20	5	07	1	8	Ac	8.7	26	-6	12
432	DAKHLA	190	22	7	07	1	3	Ac	8.4	28	2	19
435	KHARGA	160	7	15	03	2	5	Ac	9.1	25	5	28
450	SUEZ	180	2	50	03	0	3	Cu	10.4	23	10	44
462	HURGHÂDA	110	6	22	01	0	1	Ci	11.0	25	10	39
465	QUSEIR	90	5	40	01	1	3	Cu, Acc	13.1	26	7	30

At 1800 on 1ST

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	260	22	10	02	6	3	Ac	4.6	17	6	22	-1	49	0.1
303	SÎDI BARRÂNI	220	16	12	02	6	3	Cu, Sc, Ac	4.1	15	9	21		68	0.2
306	MATRÛH (A)	210	14	14	01	1	0		5.6	16	8	21		60	0
309	EL DAB'AA	250	8	20	00	0	0	—	6.0	15	9	19		68	0
319	ALEXANDRIA	180	4	20	01	1	0	—	7.0	17	11	20	-3	68	dr
318	ALEXANDRIA (A)	160	7	12	02	6	3	Ac	6.9	14	10	21	-1	77	dr
330	DAMIETTA	20	5		01	1	3	Cu	9.0	17	13	20	-2	77	dr
333	PORT SA'ÎD (A)	140	11	16	02	5	7	Sc, Ac	8.5	18	12	22	0	68	0.1
339	DAMANHÛR	330	2		01	6	3	Ac	8.0	16	12	21	-2	77	dr
342	MANŞÛRA	320	3		03	1	6	NS	7.9	16	12	22	-2	77	0
348	ŢANŢA	00	0	10	03	6	5	Cu	8.8	17	11	22	-2	68	dr
360	SHEBÎN EL KÔM	290	2	10	01	6	2	Sc	8.1	15	11	21		77	1
354	ZAGAZIG	40	4		60	6	8	Cu	8.0	18	12	23	-1	68	1
438	ABU SUEIR	130	9	10	01	8	6	Sc	8.4	19	9	24		52	dr
366	CAIRO (A)	170	6	12	01	6	3	Ac	7.7	18	11	22		64	dr
372	CAIRO ALMÂZA (A)	140	6	12	02	6	5	Ac	8.2	18	11	22		64	dr
374	CAIRO EZBEKÎYA											23	1		
375	GIZA	00	0	8	02	2	5	Sc	6.8	18	13	23	0	73	0
378	HELWÂN	00	0		01	5	3	Cu	8.4	20	8	22	0	46	1
381	FAYOÛM	200	4	20	02	2	7	Ns	7.5	20	10	24	0	53	0
387	MINYA (A)	280	5	7	02	6	7	Sc	8.8	19	10	26	+2	56	dr
393	AŞYOÛŢ (A)	180	10	10	02	6	7	Ac	10.1	24	5	27	+2	30	0.6
399	NAG' HAMÂDI	00	0		01	0	3	Ac	11.4	23	5	27	+1	32	0
402	QENA	00	0		00	0	2	Ci	11.8	18	11	27	0	64	0
405	LUXOR (A)	160	4	12	02	0	1	Ac	11.5	18	10	29		60	0
414	ASWÂN	200	4	10	02	2	7	Ac	12.0	25	4	30	+2	26	0
417	SÎWA	290	4	14	02	0	0	—	8.4	16	9	23	0	64	dr
420	BAHARÎYA	00	0	10	02	1	0	—	7.3	19	7	25	+1	46	0
423	FARAFRA	270	3	12	00	0	0	—	10.7	20	-3	28		21	0
432	DAKHLA	290	5	9	01	1	3	Ac	9.4	24	4	29	+4	28	0
435	KHARGA	00	0	10	01	2	1	Cu	9.6	18	7	27	+1	49	0
450	SUEZ	180	4	10	03	6	5	Ac	10.7	23	15	24	0	61	dr
462	HURGHÂDA	140	12	15	03	0	4	Sc, Acc	11.7	23	16	26	+2	65	0
465	QUSEIR	180	8	40	01	0	0	—	12.4	22	13	27	+1	57	0

At 0600 on MONDAY 2ND DECEMber 1957

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 °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
MEDITERRANEAN	62300	SALLOÛM	270	15	12	03	1	6	Sc	12.9	-6.5	11	4	9	-3	63	0.1	15	
	303	SÎDI BARRÂNI	260	16	18	00		3	Cu, Ac	10.7		11	5	10		67	0.2	15	
	306	MATRÛH (A)	240	23	14	01	2	5	Cb	11.6		13	6	12		63	0	58	
	309	EL DAB'AA	200	14	10	00	0	0	—	10.9		13	7	11		67	0	67	
	319	ALEXANDRIA	310	20	20	03	2	6	Cb, Ac	10.8	-7.6	17	11	16	+2	68	dr	62	42
	318	ALEXANDRIA (A)	300	8	12	25	8	7	Cu, Sc	10.6	-7.0	16	13	12	-1	82	0.1	40	36
	330	DAMIETTA	200	9		01	0	1	Cu	11.0		14	11	12	-1	82	dr	15	22
	333	PORT SA'ÎD (A)	240	12	12	02	0	1	Cu	10.6	-6.9	16	12	14	-2	77	0.2	12	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	220	2		03	0	2	Cu	11.4	-7.1	15	11	11	-1	77	dr	19	16
	342	MANŞÛRA	220	3		00	0	0	—	9.3	-8.7	13	10	11	-1	82	0	30	10
	348	ŢANŢA	220	8	20	02	0	0	—	11.6	-7.0	13	8	10	0	72	dr	8	8
	360	SHEBÎN EL KÔM	290	5	10	01	1	1	Cu	11.4	-7.1	14	10	12		77	1	25	
	354	ZAGAZIG	220	5	10	00	0	0	—	11.1	-7.4	14	10	11	0	77	1	32	7
	438	ABU SUEIR	240	13	12	02	0	0	—	12.2		16	8	14		60	dr	3	
CAIRO AREA	366	CAIRO (A)	200	8	12	02	0	0	—	12.3		16	10	14		68	dr	18	
	372	CAIRO ALMÂZA (A)	180	8	12	02	0	0	—	12.0	-6.2	16	8	14	+2	60	dr	14	
	374	CAIRO EZBEKÎYA										18	16	15	+3	88	0	2	4
	375	GIZA	160	4	10	02		0	—	12.6	-5.7	16	11	13	+3	72	0	5	6
	378	HELWÂN	00	0	4	02	0	0	—	13.4	-6.5	14	8	13	+1	67	1	10	4
UPPER EGYPT	381	FAYOÛM	290	4	20	02	0	0	—	14.0	-4.7	14	9	12		72	0	2	0
	387	MINYA (A)	150	5	8	02	0	0	—	14.9	-3.6	19	6	9	0	43	dr	6	
	393	AŞYOÛŢ (A)	00	0	12	01	0	2	Ac	15.2	-3.6	16	6	12	+2	52	0.6	2	
	399	NAG' HAMÂDI	00	0		01	0	2	Ac	15.2	-2.2	18	10	15	+6	60	0	dr	
	402	QENA	00	0	10	00	0	5	Ac	15.2	-2.7	17	9	12	+1	60	0	dr	
	405	LUXOR (A)	00	0	22	02	0	3	Sc, Cu	14.6	-2.8	16	8	11		63	0	1	
	414	ASWÂN	00	0	10	02	0	1	Ci	14.2	-3.3	21	9	15	+1	47	0	0	
OASES	417	SÎWA	280	2	15	03	0	2	Sc	14.5	-5.0	11	8	10	+3	82	dr	10	1
	420	BAHARÎYA	260	2	14	02	0	0	—	14.1	-5.3	13	6	11	+2	63	0	6	2
	423	FARAFRA	270	1	15	02	0	0	—	15.9		13	-2	10		36	0	11	
	432	DAKHLA	00	0	14	03	0	5	Cu	14.4	-4.6	15	4	11	+2	48	0	dr	
	435	KHARGA	00	0	8	03	0	5	Sc, Cu	13.4	-4.9	16	9	12	+2	64	0	10	
RED SEA	450	SUEZ	00	0	20	00	0	0	—	13.5	-4.1	20	11	17	+4	56	dr	6	6
	459	TÔR																	
	462	HURGHÂDA	300	4	15	02	0	2	Sc	12.6	-3.6	24	4	18	+4	28	0	3	
	465	QUSEIR	00	0	40	02	0	1	Ac	13.0	-3.7	21	4	13	-5	33	0	1	3
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI HALFA																	
	640	ABU HAMAD																	
	660	KAREIMA																	
	680	'AŢBARA																	
	721	KHARŢOÛM																	
	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																	

Ships Reports IN Rade

1200	1800	0600
13226 29312 51926 98011 03119 28496 64732 05362	13327 28218 72326 98258 02620 57410 64400 05162 12557 12055	23318 30506 22809 98016 09462 15640 26117 05959 12943
13322 30712 82120 98022 06219 80497 65720 05112	13331 26918 82417 98032 02214 64540 26609 06052 12444	23325 24206 52730 98812 08050 33860 64320 06743 12778
13325 28612 52252 98012 02820 82489 65720 05112	13328 28118 82424 98258 03518 82100 26106 05562 12448	23335 25506 22919 98152 08956 42500 64225 06148 12955
13327 28312 62430 98022 02517 52832 65725 05960	13328 27318 42231 98021 02719 92400 64302 05918 12256	23320 30706 43024 99022 08666 43560 74405 05457 13036
13336 27212 82630 95825 98917 87280 74623 05759	13328 29118 82624 97919 05817 83200 24220 06259 17643	23323 29906 12714 98025 09817 12360 35219 05788 12544
13344 24512 72920 98032 00914 52860 25862 06179	13432 26518 52720 99168 02018 53400 75210	23345 24506 62928 97122 07051 58360 74227 06141 12844

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12		2-12	
TIME	1700		1700		1800		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	20	360	14	330	16	260	15	270	20	300	12	280	8	260	18	280	16	20	13		
600 m.	270	17	360	10	320	19	270	14	270	21	300	10	280	12	270	17	280	16	20	15	160	4
1000 m.	270	17	10	10	300	14	270	15	260	18	300	8	270	10	270	16	260	19	40	20	190	9
1500 m.	270	19	170	4	210	10	270	19	260	25	260	10			270	21	250	19	360	20	240	17
2100 m.			220	3	210	10					250	12					230	18	310	12		
2400 m.					180	10					260	30					220	19	290	14		
3000 m.											270	31					240	22				
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Luxor		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	2-12		2-12		2-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	30	7	340	25	250	5	240	12	30	7	170	5	260	6	210	11	330	4	220	6
600 m.	270	14	20	7	340	18	260	8	260	10	40	9	180	10	250	8	240	17	100	4	210	22
1000 m.	260	14	10	8	340	15	280	8	270	14	40	11	210	13	280	11	250	6	270	2	220	17
1500 m.	250	15	30	13	250	12	260	17	250	12	60	17	260	13			190	8	270	13	210	37
2100 m.	270	20	60	4			260	15	230	12	90	20	260	9			190	7	240	26	240	10
2400 m.	270	20	270	1			230	13	230	11	130	37	240	13			180	10	230	27		
3000 m.	250	33	230	6			240	27	200	10	130	31							240	31		
4000 m.	260	47					240	40	200	19												
5000 m.	260	48					250	43														
6000 m.							270	36														

STATION	Matruh		Aswan		Hurghada		Sallum		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12	
TIME	0500		0500		0500		1100		1100		1100		1115		1100		1100		1100		1100	
ALTITUDE	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	8	10	22	320	17	230	18	360	5	180	3	150	4	300	7	360	3	340	1	340	10
600 m	240	12	30	22	320	10	230	21	10	5	280	7	170	4	320	4	330	2	240	1	310	16
1000 m.	240	12	80	9	220	5	210	23	210	4	240	3	90	9	330	4	270	6	250	4	280	12
1500 m.	230	6	180	10	220	16	220	18	230	15	190	4	250	12			330	15			220	21
2100 m	250	17	290	7	220	18			220	23			250	26			250	21			230	27
2400 m.	250	16			220	26			230	25			260	35			260	30			230	27
3000 m.									210	42			280	33								
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Cairo (A)					Matruh									
DATE	3-12					3-12					3-12									
TIME	0000					1130					1200									
	ALT. m.	TEMP. °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	30	11				70	18				30	17								
1000 mb.	137	13			2	130	17		60	5	123	16		210	20					
950 mb.																				
900 mb.																				
850 mb.	1487	5				1485	5		170	4	1481	5		240	17					
800 mb.																				
700 mb.	3037	-8			2	3053	0		240	17	3036	-4		240	26					
600 mb.																				
500 mb.	5615	-19		260	63	5654	-18		240	52	5608	-21		260	49					
400 mb.	7242	-31				7286	-29		240	84	7218	-33		270	59					
300 mb.	9226	-45				9275	-42				9174	-46								
200 mb.											11820	-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 DECEMBER, 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 " or 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature below normal. Low and medium clouds over Lower Egypt & Cairo, increasing near the coast where scattered rain is expected. Moderate SW'ly winds.

In Upper Egypt: Some medium clouds. Light to moderate variable winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time ... 04 35 U.T. / ... 14 55 U.T

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

At 1200 on 2ND

Area	Index	Station	Wind Direction Deg.	Wind Velocity in Knots	Visibility	Present Weather	Past Weather	Cloud Amount 0-8	Cloud Forms	Bar. Pressure M.S.L. mb.	Temp. Dry Bulb	Temp. Dew Point	Relative Humidity
MEDITERRANEAN	62300	SALLOÛM	260	25	12	0?	0	2	Sc	12.5	17	3	26
	302	SÎDI BARRÂNI	260	21	18	02		6	Sc, Ac	12.5	16	2	39
	306	MATRÛH (A)	260	21	16	01		1	Sc, Cu	12.6	18	1	22
	309	EL DABAA	200	16	18	00	0		Cu	12.2	18	0	37
		ALEXANDRIA	310	18	20	01	2	2	Cu	12.7	20	0	41
	316	ALEXANDRIA (A)	270	19		02	8		Cu	12.6	21	8	44
	330	DAMIETTA	250	9		02	6	7	Cu, Sc	12.6	19	13	68
	333	PORT SAÎD (A)	230	12	18			7	Cu, Sc	11.9	21	14	65
	336	EL ARISH											
LOWER EGYPT	339	DAMANHÛR	330	5	10	02	0	1	Cu	11.9	22	9	44
	342	MANSÛRA	320	3		02		5	Cb	11.8	22	14	61
	348	TANTA	270	5	20	02	0	0	—	12.8	21	7	41
	350	SHEBÎN EL KÔM	290	5	20	01		3	Sc	12.8	20	10	53
	354	ZAGAZIG	180	13		01		4	Cu, As	12.7	22	15	57
	438	ABU SUEIR	260	20		02		2	Cu	12.9	21	10	50
CAIRO AREA	366	CAIRO (A)	270	7				5	Cu	13.1	20	10	53
	372	CAIRO ALMÂZA (A)	250	9		02		6	Cu, Sc	13.0	20	11	56
	374	CAIRO EZBEKÎYA											
	375	GIZA	290	4		02	0	4	Cu	12.4	2?	11	53
	378	HELWÂN	00	0	10	02	0	7	Cu	13.5	30	8	46
UPPER EGYPT	381	FAYOÛM	290	4	20	02		4	ST	13.8	21	11	53
	387	MINYA (A)	270	6	10	03		2	Cu, Ci	13.9	24	6	37
	393	ASYOÛT (A)	330	4	18	03		6	Ac	14.7	22	7	38
	399	NAG' HAMÂDI	00	0	10	01		1	Ac	14.3	26	12	42
	402	QENA											
	405	LUXOR (A)	00	0		02		0	—	12.6	29	15	47
	414	ASWÂN	360	6		01		4	Ci	11.7	30		24
OASES	417	SÎWA	280	11	12	0?		4	Sc, Ac	14.5	20	5	38
	420	BAHARIYA	340	7	14	02		3	Cu, Ci	14.3	21		41
	423	FARAFRA	300	2	20	0?		2	Ci	15.3	22		20
	432	DAKHLA	320	7	15	01		4	Cu, Ci	14.2	25	6	30
	435	KHARGA	00	0	15	01	2	3	Cu	12.7	22		27
RED SEA	450	SUEZ	180	2	20	02	0	2	Cu	13.1	24	6	32
	459	TÔR											
	462	HURGHÂDA	10	7	15	0?	6	7	Sc	12.2	26	2	30
	465	QUSEIR	80	5	20	02	0	1	Ac	13.4	27	11	37
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity	Rain Past 12 hrs mms.
SALLOÛM	270		12	02	1	7	Ac	14.8	13	2	18	-4	48	0
SÎDI BARRÂNI	240	10	10	01	1	3	Sc, Cu	14.3	12	3	17		5?	0
MATRÛH (A)	230	11	10	01	0	0	—	15.3	12	2	18			0
EL DABAA	200	6	20	00	0	0		14.8	11	3	19			0
ALEXANDRIA	310	14	20	01	0	2	Cu	15.5	18	6	21	-1	41	dr
ALEXANDRIA (A)	270	6	12	02	0	4	Sc	15.2	17	6	21	-1	49	0.2
DAMIETTA	270	2		00	0	0	—	15.9	16	9	19	-3	68	2
PORT SAÎD (A)	270	8	15	01	8	0	—	15.5	17	12	21	-1	72	3
EL ARISH														
DAMANHÛR	290	2		02	0	0	—	15.1	14	8	23	0	67	0
MANSÛRA	00	0		00	0	0	—	15.6	15	10	22	-2	72	0
TANTA	00	0	10	02	0	0	—	16.6	11	7	23	0	77	0
SHEBÎN EL KÔM	320	2	10	01	1	1	Sc	16.6	14	11	22		82	0
ZAGAZIG	220	2		01	1	0	—	16.3	14	10	23		77	0
ABU SUEIR	260	10	10	02	0	0	—	16.5	15	5	22		52	0
CAIRO (A)	250	2	12	03	1	2	Ci	16.6	15	8	21		63	0
CAIRO ALMÂZA (A)	250	4	12	03	1	4	Sc, Cu	16.3	15	8	22	-1	63	0
CAIRO EZBEKÎYA											24	+1		
GIZA	00	0	10	03	0	3	Cs	16.0	12	8	22	-1	77	0
HELWÂN	290	1	10	02	2	4	Ci	16.5	16	3	22	0	42	0
FAYOÛM	290	4	20	01	1	2	ST	16.3	14	8	22	-2	67	0
MINYA (A)	00	0	7	02	0	0	—	15.9	15	6	24	0	55	0
ASYOÛT (A)	00	0	12	03	1	7	Ac	16.3	18	6	22	-2	46	0
NAG' HAMÂDI	00	0		01	0	0	—	15.9	17	11	26	0	68	0
QENA	00	0		00	0	2	Ci	14.8	18	10	27	0	60	0
LUXOR (A)	00	0	12	02	0	3	Ac	14.4	20	9	29		49	0
ASWÂN	00	0	12	02	0	0	—	13.4	23	8	31	+4	38	0
SÎWA	00	0	14	02	2	7	Sc	16.1	16	8	20	-3	60	0
BAHARIYA	00	0	10	03	0	2	Ci	16.5	14	5	21	-2	55	0
FARAFRA	320	1	12	03	1	7	Cs	16.9	14	-2	25		34	0
DAKHLA	310	2	11	03	2	5	Cc	15.6	17	6	25	0	49	0
KHARGA	00	0	12	02	2	4	Ac	13.9	20	5	28	+2	38	0
SUEZ	00	0	10	01	0	1	Cu	17.2	18	10	25	+1	60	0
TÔR														
HURGHÂDA	320	5	10	01	2	4	Sc	14.0	22	8	27	+3	41	
QUSEIR	340	6	30	03	1	4	Cu	13.8	25	14	28	+2	51	0

At 0600 on TUSDAY 3rd DECEMber 1957

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
SALLOÛM	240	8	18	02	2	7	Cu, Ac	14.8	-2.6	12	3	12	0	55	0	15	
SÎDI BARRÂNI	210	12	16	00	0	6	Ac	13.8		10	3	9		62	0	15	
MATRÛH (A)	190	9	16	02	2	5	Ac, Ci	15.0	-3.0	10	4	8		67	0	58	
EL DABAA	200	3	10	00	0	6	Ac	15.1		11	4	7		63	0	67	
ALEXANDRIA	220	5	20	03	0	4	Cu, Ac	15.6	-2.9	14	5	12	-2	55	dr	62	44
ALEXANDRIA (A)	260	7	12	01	0	3	Ci	15.6	-2.1	11	8	10	-3	82	0.3	40	37
DAMIETTA	00	0		03	0	5	Ac	16.4	-1.1	11	8	9	-4	82	2	17	23
PORT SAÎD (A)	200	7	10	03	0	6	Cu, Ci	16.0	1.6	14	9	13	-3	72	3	15	
EL ARISH																	
DAMANHÛR	200	2		03	0	3	Ci	15.8	-2.8	11	7	8	-3	77	0	19	17
MANSÛRA	00	0		03	1	5	Sc, Cu	15.9	-2.2	10	6	9	-3	77	0	30	10
TANTA	00	0	20	03	2	6	Ac	16.2	-2.5	10	5	7	-3	71	0	8	8
SHEBÎN EL KÔM	290	2	10	01	1	1	Sc	16.2	-2.3	13	15	11		88	0	25	
ZAGAZIG	120	5		03	2	8	Cu, As	15.9	-2.7	13	9	9	-1	77	0	32	7
ABU SUEIR	130	4	10	01	0	7	As	16.8		11	7	10		77	0	3	
CAIRO (A)	140	6	15	03	1	7	Ac, Ci	16.6		13	6	10		63	0	18	
CAIRO ALMÂZA (A)	100	7	12	02	2	7	As	16.2	2.1	13	7	11	-1	67	0	14	
CAIRO EZBEKÎYA										14	6	11	-1	59	0	2	4
GIZA	00	0	6	00		7	Cs	15.5	-2.8	10	7	7	-3	82	0	5	6
HELWÂN	00	0	4	02	0	8	Ac	16.4	-2.5	13	7	11	-1	67	0	10	4
FAYOÛM	00	0	20	02	2	8	Ns	17.0	-1.7	12	5	9	-1	63	0	2	0
MINYA (A)	360	3	7	03	2	7	Ac	15.7	-2.9	10	5	8	-1	71	0	6	
ASYOÛT (A)	270	2	12	03	2	8	As	16.1	-2.8	13	4	12	+2	55	0	2	
NAG' HAMÂDI	00	0		01	0	7	Ac	15.9	-1.6	15		11	+2		0	dr	
QENA	00	0	10	00	0	5	Ci	15.4	-2.5	15	10	12	+1	72	0	dr	
LUXOR (A)	90	10	22	02	0	5	As	14.5	-3.0	17	9	11		60	0	1	
ASWÂN	40	6	10	02	2	5	Cs	13.7	-3.9	20	8	16	+2	46	0	0	
SÎWA	00	0	15	01	2	3	Sc, Ci	15.1	-4.5	11	6	10	+3	72	0	10	1
BAHARIYA	00	0	12	03	1	6	Ci	17.0	-2.5	8	3	6	-2	71	0	6	2
FARAFRA	300	2	15	03	1	8	Cs	17.4		8	-7	6		34	0	11	
DAKHLA	00	0	12	03	2	8	Ac	15.7	-3.4	11	4	7	-2	63	0	dr	
KHARGA	00	0	10	03	0	7	Ci	13.7	-4.7	15	8	12	+2	63	0	10	
SUEZ	00	0	20	00	0	6	Ac	17.4	-0.2	14	8	10	-3	67	0	6	6
TÔR																	
HURGHÂDA	290	9	12	03	2	8	Cu, As	14.9	-1.3	19	0	15	+1	28		3	
QUSEIR	280	5	40	01	2	6	Ac, Ci	14.2	2.5	20	8	14	-4	46	0	1	3

Ships Reports IN Code

1200:

233 42 2 2812 62435 97022 109 11 618 XX 64 120 0 6248
233 33 2 5712 62926 98188 094 14 674 00 64 402 0 5948
233 24 2 9512 42726 98020 108 18 435 00 74 400 0 5553
233 24 2 9512 62724 97001 085 18 625 00 65 400 0 6057
233 48 2 3412 42930 97181 093 12 423 40 74 204 0 5940
233 42 2 6212 72828 98802 045 12 392 30 64 400 0 6308

1800:

233 27 2 8318 127 24 98016 13215 00960 65228 06249 12776
233 43 2 1318 326 24 98018 13509 32800 64225 06545 12775
233 28 2 3218 427 30 98622 13716 43800 74420 05850 12739
233 41 3 2518 225 15 98011 12717 12460 25120 05912 12722
233 29 1 3618 229 14 98017 13212 21400 64114 06143 12976
233 45 2 4818 628 19 99022 12812 52400 64220 06203 12835

0600:

332 71 3 4406 53115 98 021 18123 47511 36307 05816 13121
332 38 3 6406 53609 98 021 12321 00970 73205 75299 05168 13621
333 44 2 6806 82813 98 252 13214 88500 74400 06049
333 18 3 5006 52308 98 021 15917 54480 76X10 05812 12833
333 35 2 5006 82718 98 428 12614 855XX 65400 06344 127X5

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Cairo (A)		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12		3-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	3	360	4	330	14	230	8	280	9	330	3	290	21	220	19	240	12	210	3	280	22
600 m.	170	3	360	14	310	19	230	10	260	9	320	2	270	19	200	23	240	17	300	4	270	20
1000 m.	250	4	310	10	210	5	230	10	270	8	320	2	250	18	230	30	230	19	300	10	270	23
1500 m.	240	10	270	10	240	16	250	19	230	9	40	3	260	19	230	40	230	21	280	12	270	23
2100 m.	250	9	240	17	240	30	250	19	210	11	350	4	260	21	240	42	260	17	270	23	260	33
2400 m.	250	13	280	8	250	43			250	16	320	4			240	47	270	20	270	19	260	43
3000 m.	240	14							220	19							240	14	280	13	250	40
4000 m.									220	24							240	26				
5000 m.																						
6000 m.																						

STATION	Matruh		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	3-12		3-12		3-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12	
TIME	2400		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	360	6	320	29	250	41	240	33	280	7	280	23	250	15	230	25	300	4	290	18
600 m.	270	20	360	6	300	20	250	43	250	31	290	13	300	23	250	26	220	24	260	4	280	16
1000 m.	270	21	360	4	290	22	260	47	240	35	300	16	280	26	260	22	240	21	280	9	310	11
1500 m.	270	14	230	4	260	32	250	57	240	37	300	14	290	24			210	14	260	16	280	24
2100 m.	270	23	220	7					230	49	290	19	280	26			190	10	250	24	270	19
2400 m.	260	30	230	8					250	40	300	20	270	30			190	9	250	33	260	21
3000 m.	260	34	260	13					250	40	310	24	280	40			170	8			260	27
4000 m.	260	63	260	16																		
5000 m.	270	71	270	18																		
6000 m.			260	11																		

STATION	Sallaum		Cairo (A)		Aswan		S. Barrani		Asyout		Aswan		Bahariya		Farafra		Kharga		Abu Sueir		Hurghada	
DATE	4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12	
TIME	0500		0500		0500		1100		1100		1145		1100		1100		1100		1100		1100	
ALTITUDE	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	20	230	26	10	20	290	13	320	9	20	9	290	16	290	15	20	16	160	50	340	20
600 m.	290	16	250	30	20	19	290	21	330	13	30	12	250	15	280	10	30	9	250	42	330	19
1000 m.	290	15	260	33	360	21	290	18	320	14	20	13	210	20	270	8	360	15	250	10	350	14
1500 m.	290	17	250	31	310	6			300	17	330	13	270	30	270	16	290	24			260	24
2100 m.					300	17			230	50	260	17	260	30	290	23	280	31			260	27
2400 m.					260	22			260	40	240	22	260	22	300	22	260	32			250	34
3000 m.									260	40	250	31										
4000 m.											250	52										
5000 m.											260	61										
6000 m.											270	76										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh														
DATE	4-12					4-12														
TIME	0000					1200														
	ALT. m.	TEMP. °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	30	11				30	16													
1000 mb.	97	12		[illegible]	[illegible]	106	16		280	18										
950 mb.																				
900 mb.																				
850 mb.	1484	4		[illegible]	[illegible]	1453	3		280	16										
800 mb.																				
700 mb.	2998	-6		[illegible]	[illegible]	3002	-2		270	21										
600 mb.																				
500 mb.	5561	-23				5584	-21		270	33										
400 mb.	7161	-34				7199	-30		270	42										
300 mb.	9120	-45				9196	-43		260	67										
200 mb.	11780	-53				11840	-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 DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature below normal. Low & high clouds specially during day, increasing near the coast, with chance for scattered rain. Moderate to fresh SWly winds.

In Upper Egypt: Clear sky. Light to moderate variable winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 35 U.T. / Sunset 14 55 U.T.

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

At 1200 on 3rd

Area	Index	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	Temp. Dew Point	Relative Humidity %
Mediterranean	62300	SALLOÛM	250	12	18	02	2	7	Sc, Ci	11.6	18	4	40
	303	SÎDI BARRÂNI	280	20	16	03	2	7	Sc, Cu, Ac	11.5	18	6	46
	306	MATRÛḤ (A)	310	20	16	03	2	2	Cu, Ac	12.6	17	7	52
	309	EL ḌAB'AA	200	12	20	00	0	7	Ac	13.4	17	4	42
	319	ALEXANDRIA	270	9	20	03	0	6	Ac	14.0	18	8	52
	318	ALEXANDRIA (A)	250	11	12	02	2	7	Ac	13.4	21	7	41
	330	DAMIETTA	180	2	20	03	1	6	Cu, Ac	14.4	20	7	43
	333	PORT SA'ÎD (A)	270	1	16	02	2	7	Cu, Ci	14.0	19	8	49
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	20	2	10	02	1	2	Ci	14.2	21	7	41
	342	MANṢÛRA	270	3		03	1	6	Sc, Cu	14.3	20	9	49
	348	ṬANṬA	320	2	20	03	2	5	Ac	14.4	18	8	52
	360	SHEBÎN EL KÔM	320	5	20	01	1	2	Cu	14.0	20	10	53
	354	ZAGAZIG	320	5		02	1	6	As, Ci	14.0	21	9	47
	438	ABU SUEIR	320	2	20	02	2	6	Cc	14.2	21	17	78
Cairo Area	366	CAIRO (A)	10	3	18	01	2	3	Cs	13.2	19	5	40
	372	CAIRO ALMÂZA (A)	40	5	18	01	0	3	Ac	13.1	22	6	36
	374	CAIRO EZBEKÎYA											
	376	GIZA	30	1	10	01	2	2	Cs	12.8	19	6	43
	378	ḤELWÂN	00	0		02	2	3	Ci	13.6	19	3	35
Upper Egypt	381	FAYOÛM	330	4	20	01	1	4	St	13.9	19	7	46
	387	MINYA (A)	20	3	8	02	2	6	Ac	13.5	20	8	46
	393	AṢYOÛT (A)	00	0	14	02	2	8	Ac	13.4	19	7	46
	399	NAG' HAMÂDI	00	0	10	01	0	8	As	12.6	23	12	50
	402	QENA	00	0	20	[illegible]		7	Cs	11.7	25	10	39
	405	LUXOR (A)	330	4	22	02	0	3	Cs	10.7	28	15	45
	414	ASWÂN	20	4	14	02	0	4	Cc	9.4	30	12	33
Oases	417	SÎWA	260	8	16	02	1	3	Ac	13.4	20	4	35
	420	BAHARÎYA	00	0	14	02	1	5	Ci	13.0	20	3	33
	423	FARAFRA	140	4	20	02	0	7	Cs	15.4	20	-1	24
	432	DAKHLA	320	5	18	02	2	5	Cs	13.3	24	4	28
	435	KHARGA	30	2	15	02	1	6	Cs	11.0	25	8	34
Red Sea	450	SUEZ	360	2	50	01	0	5	Cu	14.6	20	1	28
	459	TÔR											
	462	HURGHÂDA	350	10	20	02	0	8	As, Cs	12.0	23	8	38
	465	QUSEIR	350	12	40	02	2	7	Ac, Cc	12.2	23	15	61
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 3rd

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	250	20	15	01	1	3	Cs	10.5	15	3	19	-3	45	0
303	SÎDI BARRÂNI	230	2	12	01	1	1	Sc, Cu	10.4	13	9	18		55	0
306	MATRÛḤ (A)	190	14	12	01	6	5	Sc, Cu, Ac	12.2	12	9	18		82	1
309	EL ḌAB'AA	200	3	20	00	0	8	Cu	12.9	14	8	19		67	0
319	ALEXANDRIA	220	3	20	01	1	3	As	13.1	18	7	18	-4	49	0
318	ALEXANDRIA (A)	00	0	12	03	2	6	Ac	13.0	15	9	21	-1	68	0
330	DAMIETTA	00	0		02	1	6	As	12.8	15	10	20	-2	72	0
333	PORT SA'ÎD (A)	180	1	15	02	2	6	Ac	12.7	16	12	21	-1	77	0
336	EL 'ARISH														
339	DAMANHÛR	20	2		01	0	2	Cu	13.6	16	7	23	0	59	0
342	MANṢÛRA	00	0		03	2	6	Sc, Cu	12.8	15	9	22	-1	68	0
348	ṬANṬA	270	3	10	03	2	6	As	14.3	13	8	20	-3	72	0
360	SHEBÎN EL KÔM	290	2	10	01	1	2	Sc	14.0	14	9	22		72	0
354	ZAGAZIG	320	5		02	1	5	As	13.9	15	11	23	0	77	0
438	ABU SUEIR	180	2	12	02	0	1	Sc	14.0	14	6	22		59	0
366	CAIRO (A)	00	0	12	02	0	2	Ac	13.6	14	9	20		72	0
372	CAIRO ALMÂZA (A)	120	5	18	03	0	3	Ac	13.4	14	8	20	-3	67	0
374	CAIRO EZBEKÎYA											22	-1		
376	GIZA	00	0	5	02	0	1	Ci	13.6	15	8	21	-1	63	0
378	ḤELWÂN	00	0	10	02	0	0	—	14.2	15	4	20	-2	48	0
381	FAYOÛM	330	4	20	02	1	4	St	13.9	13	7	20	-4	67	0
387	MINYA (A)	00	0	7	02	2	5	Ci	14.0	13	9	21	-3	77	0
393	AṢYOÛT (A)	00	0	10	01	2	7	Ac, Cs	14.3	16	7	20	-4	56	0
399	NAG' HAMÂDI	00	0		01	0	2	Ac	13.4	19	9	27	+1	52	0
402	QENA	290	4		02	1	5	Ac	12.2	19	10	25	-2	56	0
405	LUXOR (A)	00	0	12	02	0	3	Ac	11.7	20	11	28		56	0
414	ASWÂN	30	6	10	01	1	4	Cc	10.4	24	7	31	+4	34	0
417	SÎWA	320	2	14	01	1	0	—	13.1	15	7	21	-2	59	0
420	BAHARÎYA	00	0	12	02	0	0	—	13.8	13	4	22	-1	55	0
423	FARAFRA	00	0	12	01	2	3	Ci	15.6	14	0	22		39	0
432	DAKHLA	320	5	12	01	1	6	Ac	13.0	13	5	24	-1	40	0
435	KHARGA	330	1	8	03	2	8	Ac, Cs	11.9	19	5	26	0	40	0
450	SUEZ	00	0	10	01	0	0	—	14.1	14	10	20	-3	77	0
459	TÔR	320	6	12	02	2	8	Ac	11.7	18	9	22	-2	56	0
462	HURGHÂDA	310	10	10	01	2	6	As	11.9	19	9	24	0	52	0
465	QUSEIR	340	8	40	02	0	3	Cs	12.1	23	12	25	-1	50	0

At 0600 on WEDNESDAY 4th DECEMBER 1957

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.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOÛM	270	20	14	02	0	1	Sc	11.4	-6.0	10	2	9	-3	58	0	15	
303	SÎDI BARRÂNI	230	21	16	00	6	5	St, Ac	10.9		9	5	7		76	dr.	15	
306	MATRÛḤ (A)	220	23	12	02	0	2	Cb	10.1	-8.0	10	6	9		77	1	59	
309	EL ḌAB'AA	200	12	10	00	0	0	—	10.1		11	4	9		63	0	67	
319	ALEXANDRIA	220	20	20	02	0	3	Cu	11.2	-7.3	13	9	12	-2	77	0	62	46
318	ALEXANDRIA (A)	250	23	12	01	8	1	Cu	11.0	-6.7	14	7	14	+1	63	dr	90	38
330	DAMIETTA	200	5		00	0	1	Cu	11.9	-5.7	11	7	9	-4	77	0	17	24
333	PORT SA'ÎD (A)	230	18	14	02	0	1	Cb	11.7	-5.9	14	7	13	-3	63	0	15	
336	EL 'ARISH																	
339	DAMANHÛR	230	5		03	0	2	Cu	12.2	-6.4	12	5	8	-3	63	0	19	18
342	MANṢÛRA	00	0		00	0	0	—	11.4	-6.7	10	6	8	-3	77	0	30	10
348	ṬANṬA	220	5	20	02	0	0	—	13.1	-5.7	11	3	9	-1	58	0	8	8
360	SHEBÎN EL KÔM	250	2	10	00	0	0	—	13.0	-5.6	11	7	10		77	0	25	
354	ZAGAZIG	220	19	16	00	0	0	—	12.0	-6.6	12	8	9	-1	77	0	32	7
438	ABU SUEIR	200	16	20	02	0	0	—	13.0		13	2	9		48	0	3	
366	CAIRO (A)	220	11	20	03	0	1	Ci	13.3		14	5	11		55	0	18	
372	CAIRO ALMÂZA (A)	200	12	15	02	0	0	—	13.1	-5.2	13	4	11	-1	55	0	34	
374	CAIRO EZBEKÎYA										13	5	11	-1	59	0	2	4
376	GIZA	190	7	5	02		0	—	13.4	-5.0	11	7	9	0	77	0	5	6
378	ḤELWÂN	160	2		02	0	1	Ci	14.3	-4.6	11	4	10	-2	63	0	10	4
381	FAYOÛM	200	4	20	01	1	3	St	15.0	-3.8	10	7	7	-3	82	0	2	0
387	MINYA (A)	00	0	7	03	0	1	Ci	15.1	-3.5	10	7	6	-3	82	0	6	
393	AṢYOÛT (A)	00	0	14	03	0	3	Ci	15.9	-3.1	14	2	10	0	45	0	2	
399	NAG' HAMÂDI	00	0		01	0	2	Ac	15.8	-1.8	17	9	11	+2	60	0	dr	
402	QENA	270	2	10	00	0	2	Ci	15.0	-3.0	15	10	10	-1	72	0	dr	
405	LUXOR (A)	00	0	22	02	0	4	Ac	14.1	-3.5	16	10	12		72	0	1	
414	ASWÂN	40	3	10	01	2	5	Ac	14.1	-3.6	19	6	15	+2	43	0	0	
417	SÎWA	300	8	14	00	0	2	Ci	13.4	-6.2	9	4	8	+1	71	0	10	1
420	BAHARÎYA	00	0	10	02	0	0	—	15.2	-4.3	10	4	6	-2	67	0	6	2
423	FARAFRA	120	1	15	01	0	1	Ac	17.5		8	-9	5		29	0	11	
432	DAKHLA	00	0	14	03	0	3	Cu, Ci	14.8	-4.4	12	4	6	-3	59	0	dr	
435	KHARGA	360	1	8	01	2	3	Cb	13.6	-4.9	16	5	12	+2	49	0	10	
450	SUEZ	120	2	20	00	0	0	—	14.3	-3.4	17	7	8	-5	52	0	6	6
459	TÔR	40	6	20	02	2	2	Ci	14.1	-2.8	13	8	11	-1	72	0		
462	HURGHÂDA	320	16	22	02	0	2	Cu, Ci	12.5	-3.8	20	5	13	0	38	0	3	2
465	QUSEIR	330	4	40	01	2	4	Cu, Ci	13.1	-3.7	19	12	16	-2	64	0	1	3

Ships Reports in Code

1200	1800	0600
33360 20 812 8 2906 98032 81127 69 32X 65400 06005	33333 27 518 2 2708 98031 19416 24400 7 7704 05959 127 20	43321 3 0806 72430 96258 10318 79X00 78 613 0 5415 124 26
33326 29 812 8 2606 98032 11018 89 3XX 76XXX 05409	33333 28 018 7 2708 98038 10915 324 6X 7 6X09 05910 127 32	43338 0 6206 72925 98038 09415 72500 36 205 0 6010 129 23
33340 22 812 8 2218 97815 09912 84 400 65820 06711	33337 27 418 8 2714 98522 09114 855 XX 0 05911 127 32	43271 3 XX06 13413 99011 12823 00900 74 315 8 1390 05449
33256 35 412 5 3212 98022 11725 30 675 37724 000 16	33254 35 418 8 3513 97022 11824 009 70 7 4308 05367 135 22	43232 3 6906 73405 98032 12126 65509 75 222 0 XX19 100 21
33388 24 012 7 2710 99162 11613 37 47X 65710 06246	33289 32 918 2 3405 99020 13119 009 01 3 6406 05550 134 22	43262 3 3006 03209 99020 02929 00905 36 112 0 6225 132 22
33325 28 912 8 2515 98152 13218 65 725 65349 127 XX		43345 3 0806 88818 976X1

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12		4-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	28	260	16	360	19	260	15	240	30	330	7	270	17	250	33	240	32	310	19	260	22
600 m.	260	28	260	25	10	14	260	23	250	31	350	12	270	17	250	31	240	23	300	17	270	19
1000 m.	260	27	260	23	40	11	260	24	250	31	310	19	270	17	260	31	260	16	280	16	280	23
1500 m.	270	27	250	23	10	6	270	28	260	19	290	13	280	24	300	17	230	17	340	15	280	24
2100 m.			240	24	290	10	260	8	260	30	280	24	290	20	270	11	250	11	240	22	280	10
2400 m.			240	24	240	9	260	17	250	32	280	25	290	20	270	20					300	7
3000 m.							250	17			210	22			250	38					250	15
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Bahariya		Hurghada		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	4-12		4-12		4-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	320	19	300	5	230	36	240	24	320	6	270	26	250	21			290	10	260	28
600 m.	280	25	310	16	290	6	240	29	240	29	310	17	270	27	250	31	230	40	280	12	260	29
1000 m.	280	25	300	13	290	6	240	28	240	37	290	16	270	28	260	35	230	29	270	16	260	25
1500 m.	270	19	260	16	270	9			230	19	250	20	260	28			260	31	320	18	270	22
2100 m.			280	30	270	10			170	9			260	19			240	37	360	47	280	17
2400 m.	270	30	250	21	270	10			210	8							240	32	10	37	280	31
3000 m.	270	28	240	27	260	15			180	6												
4000 m.					260	60																
5000 m.					270	76																
6000 m.					270	97																

STATION	Bahariya		Hurghada		Aswan		Asyout		Luxor		Aswan		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12	
TIME	0500		0500		0500		1100		1100		1130		1100		1100		1100		1100		1100	
ALTITUDE	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	15	330	18	20	20	300	10	150	13	360	14	260	16	280	8	310	20	350	4	330	3
600 m.	270	14	330	21	50	20	300	17	150	13	360	14	260	12	280	8	310	19	340	13	300	14
1000 m.	280	14	300	13	50	16	280	17	160	10	30	9	250	10	290	9	320	17	320	17	290	15
1500 m.	280	22	270	23	80	11	260	36	150	7	70	4	250	15	260	25	280	22	280	24	230	15
2100 m.	270	17	260	35	140	9	250	53	100	4	20	8			280	18			240	32	200	23
2400 m.	270	24					260	50	120	7	350	8			290	40			250	29	180	17
3000 m.	250	20							60	8	240	26										
4000 m.											260	26										
5000 m.											260	20										
6000 m.											260	18										

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 THURSDAY 5th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather all over the Republic. Some low & high clouds, increasing at times on N. coast with possibility of rain in the west. Moderate to fresh W/SW'ly winds.

In Upper Egypt: Moderate NW'ly winds. Remarkably cold weather during night, specially in Middle Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 36 U.T. / " " Sunset 14 55 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. (or m.)	Present Weather w.w.	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 %
Salloûm	260	28	18	03	0	2	cu	11.8	18	1	32
Sîdi Barrâni	270	18	16	03	1	7	Sc	11.1	16	6	52
Matrûh (A)	240	18	16	02	0	3	cu	11.3	18	4	40
El Dab'aa	270	20	18	00	0	0	—	11.4	17	1	34
Alexandria	270	22	20	03	0	4	cu	11.8	17	9	60
Alexandria (A)	260	26	12	02	0	3	cu	11.3	20	9	49
Damietta	200	19	20	02	0	1	cu	11.8	19	7	46
Port Sa'îd (A)	280	27	18	02	0	1	cb	10.9	18	6	46
Damanhûr	230	19	4	05	3	1	cu	11.8	20	6	41
Mansûra	220	9	4	02	0	0	—	11.9	19	7	46
Tanta	240	11	20	02	0	0	—	12.2	19	7	46
Shebîn el Kôm	250	9	20	01	1	1	cu	12.6	18	10	60
Zagazig	320	34	20	03	1	3	ci	12.0	19	3	35
Abu Sueir	260	30	20	01	0	0	—	12.5	20	2	30
Cairo (A)	270	24	10	03	0	4	Sc, CS	12.4	19	3	35
Cairo Almâza (A)	240	20	22	03	2	6	cu, Ac, ci	12.5	20	0	26
Helwân	250	10	10	03	1	5	cu, ci	12.8	20	3	33
Fayoûm	360	6	20	02	2	6	St	13.8	20	2	30
Minya (A)	290	7	10	02	2	7	Ac, As, ci	14.2	20	0	26
Asyoût (A)	350	6	14	02	1	3	ci	14.3	20	5	38
Nag Hamâdi	00	0	10	01	0	5	Ac	13.9	23	10	44
Qena	00	0	20	00	0	6		12.7	23	7	36
Luxor (A)	300	8	22	03	0	3	Ac	12.4	24	12	47
Aswân	330	3	13	02	2	7	cs	11.3	26	6	28
Sîwa	300	14	16	01	1	3	cu, ci	15.4	17	3	39
Bahariya	290	12	14	02	1	7	cs	14.0	18	0	30
Farafra	300	4	20	03	1	8	Ac, CS	16.4	19	3	35
Dakhla	320	12	15	03	2	8	cu, AS	14.9	23	5	32
Kharga	30	2	15	03	1	8	cu, CS	12.7	22	7	38
Suez	270	2	50	03	0	3	cu	13.5	21	4	33
Tôr	320	6	20	02	2	7	ci	13.5	21	10	50
Hurghâda	300	16	22	02	2	6	As, ci	12.1	23	6	34
Quseir	340	12	30	03	1	8	Sc	12.5	24	9	38

Ship reports in code (1200):

43323	30012	72822	97182	11019	59590	63313	05213
43330	28012	42826	98808	11318	42540	36401	05410
43246	36012	63313	98022	13141	20971	75627	0XX17

At 1800 on 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
Salloûm	270	15	15	02	0	0	—	12.9	14	0	18	-4	39	0
Sîdi Barrâni	230	12	12	01	1	3	Sc	12.4	12	2	17		51	0
Matrûh (A)	200	11	10	01	1	1	cb	13.8	12	3	18		55	0
El Dab'aa	200	11	20	00	0	0	—	13.8	12	3	18		55	0
Alexandria	270	18	20	01	0	0	—	13.6	16	8	18	-4	60	0
Alexandria (A)	240	15	12	02	0	2	cu	13.3	15	6	21	-1	55	0
Damietta	200	5		00	0	1		13.8	13	7	19	-2	67	0
Port Sa'îd (A)	230	11	16	02	0	0	—	13.7	15	6	19	-2	55	0
Damanhûr	230	2	4	02	0	0	—	13.1	12	5	20	-3	63	0
Mansûra	00	0		02	0	0	—	13.6	11	7	20	-3	77	0
Tanta	220	2	10	02	0	0	—	15.1	10	5	19	-4	71	0
Shebîn el Kôm	290	2	10	01	1	1	Sc	14.7	13	11	19		88	0
Zagazig	320	5	10	02	1	0	—	14.7	13	10	21	-2	82	0
Abu Sueir	320	6	8	02	0	0	—	14.9	12	3	20		55	0
Cairo (A)	260	7	10	02	0	0	—	15.2	14	5	20		55	0
Cairo Almâza (A)	240	7	12	02	0	0	—	15.0	14	3	20	-3	48	0
Cairo Ezbekîya											21	-2		0
Helwân	00	0	10	02	1	0	—	15.4	13	4	20	-2	55	0
Fayoûm	360	4	20	01	0	0	—	16.3	12	5	20	-4	63	0
Minya (A)	00	0	7	02	2	3	ci	16.2	13	5	21	-3	59	0
Asyoût (A)	00	0	12	02	1	6	ci	17.2	16	3	21	-3	42	0
Nag Hamâdi	00	0	4	01	0	2	Ac	16.7	16	10	24	-2	68	0
Qena	270	2				2	CS	15.2	19	7	25	-1	46	0
Luxor (A)	00	0	12	02	2	6	Ac	15.4	18	12	25		68	0
Aswân	340	9	10	02	2	8	CS	14.5	22	3	28	+1	29	0
Sîwa	260	4	14	01	0	0	—	15.8	11	3	17	-6	58	0
Bahariya	00	0	10	02	1	0	—	16.9	10	9	19	-4	94	0
Farafra	300	2	12	01	2	1	ci	18.2	11	0	20		47	0
Dakhla	00	0	9	02	2	8	As	16.3	18	5	22	-3	43	0
Kharga	20	2	9	02	2	8	Sc, CS	14.8	18	4	23	-3	40	0
Tôr	320	10	20	03	2	7	ci	14.4	1x	9	22	-2		0
Hurghâda	290	8	12	01	2	7	CS	15.5	18	4	24	+1	40	0
Quseir	340	3	40	01	2	4	cu, Ac, ci	14.3	23	7	24	-2	36	0

Ship reports in code (1800):

43259	35218	83407	98021	13723	30830	75105	0XX13	13421
43327	27718	42118	99138	11960	48400	25212	05951	12034
43324	20018	72908	98802	14217	6554X	36209	05610	12921
43325	29118	62820	96168	13517	5942X	63226	05402	12824

At 0600 on THURSDAY 5th DECEMBER, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
Mediterranean	62300	Salloûm	240	24	18	02	1	5	Sc	12.6	-4.8	11	6	10	-2	72	0	15	
	303	Sîdi Barrâni	230	18	16	00	x	2	cu	12.2		9	5	9		76	0	15	
	306	Matrûh (A)	220	21	16	03	0	1	cu	12.6	-5.5	10	5	8		71	0	59	
	309	El Dab'aa	180	13	10	00	0	0	—	13.3		10	6	8		77	0	67	
	319	Alexandria	220	12	20	03	0	3	cu	14.3	-4.5	11	3	10	-4	58	0	62	48
	318	Alexandria (A)	240	16	12	01	0	3	cu	14.5	-3.2	12	4	11	-2	59	0	40	39
	330	Damietta	200	9	4	00	0	0	—	15.0	-2.6	9	4	6	-6	71	0	17	25
	333	Port Sa'îd (A)	240	23	10	02	0	1	cb	14.7	-3.0	12	4	10	-5	59	0	15	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	230	9	4	03	0	1	cu	14.4	-4.2	10	6	6	-5	77	0	19	19
	342	Mansûra	270	3	3	00	0	0	—	15.2	-3.0	10	3	5	-6	62	0	30	10
	348	Tanta	220	10	20	02	0	0	—	16.3	-2.5	9	3	6	-4	67	0	8	8
	360	Shebîn el Kôm	320	2	10	00	0	0	—	15.6	-3.0	12	7	9		72	0	25	
	354	Zagazig	320	19	10	00	0	0	—	15.5	-3.2	9	6	6	-4	82	0	32	7
	438	Abu Sueir	220	14	12	02	0	0	—	16.3		11	2	8		54	0	3	
Cairo Area	366	Cairo (A)	230	12	10	01	2	0	—	16.4		11	4	8		63	0	18	
	372	Cairo Almâza (A)	210	11	15	02	0	0	—	16.5	-1.9	10	2	9	-3	58	0	14	
	374	Cairo Ezbekîya										12	0	9	-2	44	0	2	4
	375	Giza																5	6
	378	Helwân	00	0	10	02	0	0	—	17.5	-1.5	9	2	6	-6	62	0	10	4
Upper Egypt	381	Fayoûm	330	4	20	02	0	0	—	18.2	-0.7	9	4	6	-4	71	0	2	0
	387	Minya (A)	00	0	8	02	0	0	—	18.2	-0.5	8	3	4	-5	71	0	6	
	393	Asyoût (A)	00	0	16	02	0	1	ci	19.2	+0.1	10	1	8	-1	54	0	2	
	399	Nag Hamâdi	00	0		01	0	7	Ac	15.0	-2.7	15	9	11	+2	68	0	dr	
	402	Qena	00	0	10			5	ci	17.6	-0.5	15	9	12	+2	68	0	dr	
	405	Luxor (A)	00	0	22	02	0	7	Ac, CS	17.3	-0.4	14	4	13		52	0	1	
	414	Aswân	40	5	10	02	0	1	Ac	16.1	-1.6	19	7	15	+2	46	0	0	
Oases	417	Sîwa	00	0	15	03	0	1	Sc	16.3	-3.4	9	4	7	+1	71	0	10	1
	420	Bahariya	00	0	12	01	0	2	cu	18.0	-1.6	8	3	4	-4	71	0	6	2
	423	Farafra	00	0	15	03	0	1	ci	20.2		6	-2	2		57	0	11	
	432	Dakhla	280	5	14	01	2	6	Cc	19.0	-0.2	12	3	10	+1	55	0	dr	
	435	Kharga	20	8	8	03	1	8	AC	16.4	-2.2	15	3	13	+3	45	0	10	
Red Sea	450	Suez	00	0	20	00	0	0	—	18.6	+0.8	14	5	9	-3	55	0	6	6
	459	Tôr	40	2	20	02	0	2	cu	17.8	+0.9	14	9	9	-3	72	0	–	4
	462	Hurghâda	300	8	22	02	2	7	Sc, ci	16.2	-0.2	17	6	12	-1	49	0	3	
	465	Quseir	330	5	40	02	2	7	cu, Sc, Ac	16.7	-0.2	19	4	17	0	37	0	1	3
	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																	

SHIP REPORTS IN CODE (0600):

53328	18106	73620	96258	11015	74400	63710	05415	12946
53334	26806	52517	97022	14416	52X00	25605	05711	126X3
53203	38106	80512	99022	14823	12321	35300	05476	134X1
53238	37606	33617	99020	13626	00939	74207	05258	13623
53256	35106	70109	98031	13923	11420	86207	05116	13321
53323	29906	98622	72424	10719	746XX	75400	05749	12436

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Bahariya		Farafra		Asyout		Siwa	
DATE	5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12		5-12	
TIME	1700		1700		1700		1700		1700		1700		1700		1700		1700		2300		2300	
ALTITUDE	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	28	250	26			250	26	230	37	270	19	260	29	260	23	280	18	280	24	300	20
600 m.	260	29	250	37	350	16	250	25	240	38	270	15	260	28	270	31	290	28	290	28	300	29
1000 m.	260	30	250	35	340	10	250	38	240	47	270	19	260	33	270	33	280	20	290	26	300	33
1500 m.			240	31	300	12	250	21	250	59	230	16			270	30	290	30	300	36	290	27
2100 m.							250	22			260	30			270	24	280	22	310	30	310	27
2400 m.											250	30			280	23	280	23	310	30		
3000 m.																	290	24				
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Bahariya		Farafra		Aswan		Hurghada		P. Said		Minya		Siwa		Hurghada		P. Said		Minya		Siwa	
DATE	5-12		5-12		5-12		5-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12	
TIME	2300		2300		2330		2300		0500		0500		0500		0500		1100		1100		1100	
ALTITUDE	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	31	270	16	350	14	300	27	230	32	200	26	300	23	280	24	240	25	310	6	300	17
600 m.	280	23	290	33	360	17	290	23	250	33	310	21	310	27	300	29	230	36	300	7	310	28
1000 m.	290	26	300	26	10	21	290	25	270	30	300	22	310	26	300	35	260	31	300	16	320	26
1500 m.	280	33	300	30	280	34	290	23	270	40	290	23	300	25	300	26	280	37	290	23	310	22
2100 m.	280	61	300	26	270	31							310	25			280	45	280	33	300	31
2400 m.					270	35	260	35					310	20			280	56			300	37
3000 m.					250	53																
4000 m.					260	50																
5000 m.					260	40																
6000 m.					260	79																

STATION	Bahariya		Farafra		Aswan		Cairo (A)		Luxor		Aswan		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir	
DATE	6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12	
TIME	0500		0500		0500		1200		1100		1145		1100		1100		1100		1100		1100	
ALTITUDE	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	26	300	21	350	15	260	23	310	14	330	14	290	16	310	6	300	14	300	7	220	17
600 m.	300	30	330	30	350	22	260	22	300	12	330	16	280	21	300	9	300	7	320	21	250	24
1000 m.	300	32	320	32	340	30	260	18	300	14	330	16	280	20	310	10	330	11	310	27	260	23
1500 m.	300	36	310	17	280	12	270	20	300	17	310	19	300	23	320	23			30	7		
2100 m.	310	14	310	24	290	35	270	27	300	16	280	31	280	21	300	22						
2400 m.			300	43	260	31	280	28	310	8	280	36	290	21	290	20						
3000 m.			290	42	270	40	290	36			270	41			280	42						
4000 m.							280	56			260	51			290	75						
5000 m.							280	57			270	55										
6000 m.											260	91										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	6-12																			
TIME	1200																			
	ALT. m.	TEMP. °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																		
1000 mb.	130	17		[illegible]	18															
950 mb.																				
900 mb.																				
850 mb.	1479	3		[illegible]	20															
800 mb.																				
700 mb.	3025	-6		[illegible]	36															
600 mb.																				
500 mb.	5578	-22		280	85															
400 mb.	7199	-28																		
300 mb.	9147	-42																		
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 6th DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather prevailing all over the Republic. Low clouds over Lower Egypt & Cairo, increasing on coast where more rain is expected. Fresh SWly winds, strengthening at times.

In Upper Egypt: Moderate Wly winds. Some high or medium clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 38 U.T. / " " Sunset 14 55 U.T.

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

At 1200 on 5th

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	250	17	18	01	1	5	Sc	10.8	18	3	37
303 Sîdi Barrâni	250	23	16	02	1	6	Sc, Cu	10.4	17	6	49
306 Matrûh (A)	240	26	16	03	0	3	Cb	11.1	17	5	46
309 El Dab'aa	180	23	20	00	0	3	Ac	11.6	17	4	42
319 Alexandria	180	23	20	01	0	2	Cu	12.6	16	8	60
318 Alexandria (A)	250	29	12	02	0	3	Cu	12.0	18	7	49
330 Damietta	200	9	20	03	0	2	Cu	13.3	18	6	46
333 Port Sa'îd (A)	240	18	20	03	0	2	Cu	12.9	17	6	49
336 El 'Arish											
339 Damanhûr	230	13	10	02	2	1	Ci	13.4	20	6	41
342 Mansûra	270	5		02	0	0	–	13.0	18	5	43
348 Tanta	220	12	20	01	1	3	Cu	13.0	18	3	37
360 Shebîn el Kôm	250	9	20	00	0	0	–	13.2	17	5	46
354 Zagazig	220	30	20	03	1	4	Cu	13.1	19	4	37
438 Abu Sueir	270	27	12	02	0	4	Cu	14.2	18		
366 Cairo (A)	250	16	12	02	0	2	Sc	13.6	17	5	46
372 Cairo Almâza (A)	220	17	24	02	0	4	Sc, Cu	13.7	17	1	34
374 Cairo Ezbekîya											
375 Giza	250	10	10	03	0	3	Cu	13.6	18	5	43
378 Helwân	200	10	20	02	1	4	Cu	14.7	17	1	34
381 Fayoûm	160	6	20	03	1	4	St	15.5	17	4	42
387 Minya (A)	260	11	10	02	0	1	Ci	15.9	19	2	32
393 Asyoût (A)	310	10	22	02	0	1	Ci	16.2	18	0	30
399 Nag Hamâdi	00	0	10	01	0	1	Ac	16.0	21	7	41
402 Qena	360	2	20	00	0	2	Ci	15.1	22	4	31
405 Luxor (A)	320	12	22	02	0	5	Ci	16.2	18	0	30
414 Aswân	360	8	12	02	2	6	Ci	13.2	25	4	26
417 Sîwa	280	23	15	02	0	0	–	14.9	15	-6	23
420 Baharîya	270	20	10	01	1	1	Cu	15.1	18	-1	28
423 Farafra	270	6	4	02	0	1	Ci	18.7	18	1	32
432 Dakhla	270	8	6	02	0	4	Ci	17.0	20	4	35
435 Kharga	320	2	15	01	2	2	Ci	15.0	21	9	47
450 Suez	270	2	50	03	0	2	Cu	15.6	19	4	37
459 Tôr											
462 Hurghâda	360	10	22	01	0	2	Sc	13.6	21	2	29
465 Quseir	360	5	40	02	1	4	Ac, Ci	14.4	23	18	74

At 1800 on 5th

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 Salloûm	280	20	12	01	6	2	Ac	13.1	11	1	19	-3	51	2
303 Sîdi Barrâni	300	30	8	17	9	7	Sc, Cu	11.3	14	6	18		59	0
306 Matrûh (A)	230	21	14	02	1	3	Cb	10.7	14	6	18		59	0
309 El Dab'aa	200	17	20	00	0	0	–	10.9	13	1	17		44	0
319 Alexandria	270	30	20	03	0	4	Cu	11.1	17	7	17	-5	52	0
318 Alexandria (A)	220	24	12	02	2	5	Cu, Sc	11.1	16	6	19	-3	52	0
330 Damietta	200	2		01	1	0	–	12.6	12	6	18	-3	67	0
333 Port Sa'îd (A)	220	16	16	02	1	0	–	12.0	14	6	18	-3	59	0
336 El 'Arish														
339 Damanhûr	230	5		02	2	0	–	11.4	12	5	20	-3	63	0
342 Mansûra	320	3		02	0	0	–	12.4	11	4	19	-4	63	0
348 Tanta	220	10	10	01	1	1	Ci	13.9	13	3	19	-4	51	0
360 Shebîn el Kôm	290	2	10	01	1	1	Sc	13.8	12	8	17		77	0
354 Zagazig	360	6		02	0	0	–	14.0	13	10	20	-3	82	0
438 Abu Sueir	230	12	10	02	0	0	–	13.9	12	2	19		51	0
366 Cairo (A)	260	11	10	02	1	0	–	14.0	14	4	18		52	0
372 Cairo Almâza (A)	230	12	15	02	0	2	Ac	14.1	14	0	18	-4	39	0
374 Cairo Ezbekîya											20	-3		
375 Giza	280	6	10	01	0	1	Cu	14.2	13	3	19	-3	51	0
378 Helwân	220	3	10	02	2	7	Cu	14.4	13	1	17	-5	44	0
381 Fayoûm	160	4	20	01	0	0	–	15.0	13	2	18	-6	48	0
387 Minya (A)	270	3	8	02	0	0	–	16.3	11	3	19	-5	58	0
393 Asyoût (A)	230	5	12	02	0	0	–	16.9	13	-3	18	-6	34	0
399 Nag Hamâdi	00	0		01	0	0	–	16.7	14	5	22	-3	55	0
402 Qena	00	0		00	0	0	–	16.2	14	6	23	-3	59	0
405 Luxor (A)	280	6	12	02	0	1	Ci	16.4	14	2	22		45	0
414 Aswân	330	11	10	01	2	5	Cs	15.6	19	3	26	-1	35	0
417 Sîwa	270	13	13	02	2	0	–	15.0	13	3	18	-5	51	0
420 Baharîya	280	5	10	02	0	0	–	16.2	11	-2	18	-5	41	0
423 Farafra	270	3	12	02	0	2	Ci	18.8	12	-1	19		41	0
432 Dakhla	270	9	11	03	0	4	Ci	18.2	14	-1	21	-3	36	0
435 Kharga	00	0	12	03	0	4	Ci	16.0	15	4	22	-4	48	0
450 Suez	270	2	10	01	0	1	Cu	15.9	16	5	20	-3	49	0
459 Tôr	320	10	12	02	0	0	–	15.2	13	9	22	-2	77	0
462 Hurghâda	310	16	15	02	0	1	Ci	14.6	18	1	22	-1	30	0
465 Quseir	340	7	40	01	1	0	–	14.7	23	15	23	-2	61	0

At 0600 on Friday 6th December 1957

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.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
Mediterranean	62300	Salloûm	270	23	18	01	0	3	Sc	15.2	2.2	8	3	6	-6	71	[illegible]	17	
	303	Sîdi Barrâni	230	18	16	00	2	5	Sc, Cu	13.2		11	5	8		67	0.1	15	
	306	Matrûh (A)	240	25	12	01	2	3	Cu	13.0	-5.2	9	6	6		82	2	61	
	309	El Dab'aa	180	20	10	00	0	5	Cu	12.6		9	2	7		62	0	67	
	319	Alexandria		25	20	03	6	7	Cu, Sc	12.2	-6.3	13	9	8	-6	77	18	80	50
	318	Alexandria (A)	260	19	8	01	9	7	Cb	12.1	-5.7	10	7	10	-2	82	2	42	40
	330	Damietta	200	9	4	03	6	4	Cu	12.0	-5.7	9	8	8	-4	94	0.2	17	25
	333	Port Sa'îd (A)	240	28	12	03	8	3	Cu, Sc	11.1	-6.6	11	6	9	-6	72	dr	15	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	270	9	3	60	6	6	Cu, Sc	12.8	-5.8	9	4	7	-4	71	3	22	20
	342	Mansûra	220	3		03	1	5	Sc, Cu	12.6	-5.6	11	5	8	-3	67	0	30	11
	348	Tanta	240	3	20	03	2	7	St	13.8	-5.0	10	5	8	-2	71	0	8	9
	360	Shebîn el Kôm	250	5	10	01	1	1	Cu	13.7	-5.0	10	6	9		77	0	25	
	354	Zagazig	180	30		01	2	2	As	12.4	-6.3	10	4	8	-2	67	0	32	7
	438	Abu Sueir	240	23	12	02	0	2	Ac	13.3		10	2	10		58	0	3	
Cairo Area	366	Cairo (A)	220	13	15	02	2	1	Sc	14.5		10	5	8		71	0	18	
	372	Cairo Almâza (A)	210	14	10	02	0	0	–	14.4	-4.0	10	2	8	-4	58	0	14	
	374	Cairo Ezbekîya										12	3	8	-3	55	0	2	5
	375	Giza	210	15	8	02		0	–	15.4	-3.1	10	4	8	-1	67	0	5	6
	378	Helwân	200	2	4	05	0	0	–	16.0	-3.0	8	0	6	-5	58	0	10	4
Upper Egypt	381	Fayoûm	240	4	20	02	0	0	–	16.7	-2.2	9	4	6	-4	71	0	2	0
	387	Minya (A)	260	4	10	02	0	1	Ci	16.7	-2.1	8	2	5	-4	66	0	6	
	393	Asyoût (A)	270	6	12	03	0	1	Ac	18.6	0.5	10	-7	10	+1	30	0	2	
	399	Nag Hamâdi	00	0		01	0	6	Ci	18.6	+0.8	14	5	12	+3	55	0	dr	
	402	Qena	290	6	10	00	0	0	–	18.6	+0.5	14	3	8	-2	48	0	dr	
	405	Luxor (A)	240	6	22	02	0	2	Ac	18.0	+0.2	13	6	7		63	0	1	
	414	Aswân	00	0	10	01	2	3	Ac	18.9	+1.1	15	3	12	-1	45	0	0	
Oases	417	Sîwa	290	8	14	02	0	0	–	18.4	-1.3	8	4	8	+2	76	0	10	1
	420	Baharîya	270	15	10	02	0	0	–	17.8	-1.9	8	4	6	+2	76	0	6	2
	423	Farafra	270	2	15	01	0	0	–	21.5		10	-1	7		47	0	11	
	432	Dakhla	280	5	14	03	0	1	Ci	20.1	+0.8	8	1	4	-4	62	0	dr	
	435	Kharga	40	1	8	03	0	1	Ci	17.6	-1.1	9	2	6	-3	62	0	10	
Red Sea	450	Suez	360	2	20	00	0	1	Cu	15.2	2.6	14	5	11	-1	55	0	6	6
	459	Tôr	320	8	20	03	0	3	Cu	15.8	-1.2	13	2	9	-2	48	0		4
	462	Hurghâda	290	19	22	02	2	6	Cu, Ac, Ci	15.7	-0.7	15	-2	12	-1	32	0	3	
	465	Quseir	270	6	40	01	2	6	Ac	16.2	-0.7	15	1	10	-7	39	0	1	3
	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																	

Ships Reports in code

1200	1800	0600
533 36 2 4612 32918 99018 1 0113 22 400 2 4801 01039	533 3X 2 6418 33120 96258 11013 86400 63400 05913 13057	632 24 2 9306 52930 98628 1 2812 4 9369 15320 06568 12 847
532 06 3 8412 60000 99022 1 2529 22 532 7 67XX 05324		633 36 2 4506 73030 98258 1 1512 7 75XX 74315 06248 13 067
532 76 3 4012 03016 98020 1 3820 00 900 3 5716 06110		632 40 3 6506 98022 13425 2 2408 7 5323 63253 05916 13 233
532 71 3 4212 23313 98010 1 2620 10 655 0 6716 05707		632 65 3 4706 72812 99022 1 7719 7 54XX 35315 06311 12 832
533 98 2 8512 82525 95972 1 0016 98 XXX 2 5402 05911		632 85 3 3106 42414 97012 1 7516 4 5560 36400 06267 12 420
533 30 2 7212 82725 95628 1 1014 86 400 6 3710 05613		632 33 3 6906 73313 98032 14024 6 8439 35211 05563 13 321

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Bahariya		Farafra		Cairo (A)		Aswan		P. Said		Minya		Siwa		P. Said		Minya		Asyout		Siwa	
DATE	6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12		6-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	19	290	16	230	23	180	17	260	35	290	28	290	24	250	35	290	9	300	16	260	20
600 m.	280	16	320	15	270	28	180	21	260	43	300	19	290	28	250	41	300	7	310	18	270	19
1000 m.	290	20	320	30	270	31	170	16	260	25	300	11	290	22	260	37	310	12	300	19	280	23
1500 m.	320	17	320	13	280	26	140	12			320	12	290	26	260	28	320	19	280	18	280	23
2100 m.	290	23	120	9									290	33	270	30			340	3	290	19
2400 m.	330	20	320	23											260	30			280	9	300	23
3000 m.																						
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Bahariya		Farafra		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	6-12		6-12		6-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	28	320	12	290	28	290	38	240	31	210	3	280	19	240	27	230	21	260	6	280	10
600 m.	280	21	320	12	310	23	290	45	250	38	220	3	290	17	260	12	230	24	300	3	290	15
1000 m.	290	26	310	17	320	19	280	59	260	38	210	4	300	19			240	28	300	4	280	16
1500 m.	310	10	280	7	360	13			250	30	230	10					240	31			300	21
2100 m.	280	10	300	17	300	17					200	9									300	15
2400 m.	290	21	280	18	280	16					170	8									300	17
3000 m.			290	33	270	24															290	22
4000 m.																					290	21
5000 m.																						
6000 m.																						

STATION	Cairo (A)		Aswan		Hurghada		Sallum		Luxor		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12	
TIME	0500		0500		0500		1100		1100		1100		1115		1100		1100		1100		1100	
ALTITUDE	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	20	10	12	310	24	290	12	350	4	260	23	250	6	340	10	350	4	240	63	320	5
600 m.	260	26	10	22	320	16	300	12	340	6	260	17	280	10	280	5	360	2	230	70	300	12
1000 m.	260	21	20	15	340	20	310	12	340	7	270	19	280	16	330	6	320	9	240	73	280	16
1500 m.	260	30	30	10	310	5			350	8	260	23	360	3	310	19	270	17			260	18
2100 m.			280	20	300	4			300	10	260	16	280	21			280	28			280	26
2400 m.			270	17	250	11			300	13	260	16	320	14			270	29				
3000 m.					250	23			280	20			260	17								
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Mahrub										Mahrub									
DATE	7-12										7-12									
TIME	1200										0000									
	ALT. m.	TEMP. °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	30	14									30	4								
1000 mb.	122	13		[illegible]	[illegible]						129	10		230	19					
950 mb.																				
900 mb.																				
850 mb.	1464	3		[illegible]	5						1472	4		290	25					
800 mb.																				
700 mb.	3012	-6		[illegible]	20						3025	-4		290	22					
600 mb.																				
500 mb.	5559	-21		280	70						5600	-20								
400 mb.	7169	-32		280	120						7229	-30								
300 mb.	9126	-47									9206	-46								
200 mb.	11780	-52									11860	-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 7th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather still prevails all over the Republic. Low clouds over Lower Egypt & Cairo, increasing near the coast, with scattered rain, possibly extending inland and sometimes accompanied with thunder. Moderate to fresh NW winds. In Upper Egypt: Clear sky. Moderate NW winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 38 U.T. / " " Sunset 14 55 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 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 %
62300	SALLOÛM	270	25	18	02	0	3	Sc	14.3	18	3	37
303	SÎDI BARRÂNI	300	30	16	02	2	7	Sc, Cu	13.6	16	8	60
306	MATRÛḤ (A)	260	29	16	03	2	7	Cb	13.0	16	8	60
309	EL ḌAB'AA	270	25	20	00	0	5	Cu	13.6	17	4	42
319	ALEXANDRIA	310	30	20	60	6	7	Cb	13.0	15	10	72
318	ALEXANDRIA (A)	280	25	8	81	8	7	Cb	12.6	15	9	68
330	DAMIETTA	200	19	20	01	1	3	Cu	11.9	17	9	60
333	PORT SA'ÎD (A)	240	17	8	02	1	2	Cu, Sc, Ci	11.9	17	9	60
336	EL 'ARISH											
339	DAMANHÛR	230	13		02	6	5	Cu, Sc	12.2	17	4	42
342	MANṢÛRA	320	7		03	1	5	Sc, Cu	12.7	17	8	56
348	ṬANṬA	240	7	20	01	1	4	Cu	13.0	17	7	52
360	SHEBÎN EL KÔM	250	9	20	01	1	1	Cu	13.0	17	7	52
354	ZAGAZIG	220	37	10	02	1	3	Cu	12.7	18	5	43
438	ABU SUEIR	250	32	6	05	0	3	Ci	13.6	17	4	42
366	CAIRO (A)	270	17	16	03	0	2	Cu	13.7	17	2	37
372	CAIRO ALMÂZA (A)	240	12	18	03	0	2	Cu	13.7	18	2	34
374	CAIRO EZBEKÎYA											
376	GIZA	280	11	10	01	1	1	Cu	13.2	18	6	46
378	ḤELWÂN	250	13	20	02	1	3	Cu	14.7	16	-1	32
381	FAYOÛM	290	6	20	03	0	1	Cu, Sc	15.4	17	3	39
387	MINYA (A)	310	12	10	02	0	0	—	17.1	17	1	34
393	AṢYOÛṬ (A)	300	11	20	02	0	0	—	18.2	16	-2	30
399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	17.5	18	6	46
402	QENA	290	6	20	00	0	3	Ci	16.4	19	3	35
405	LUXOR (A)	320	15	22	03	0	3	Ci	16.4	21	9	47
414	ASWÂN	340	6	11	02	0	3	Ac	16.8	22	1	25
417	SÎWA	320	16	16	03	0	1	Cu	17.8	16	2	39
420	BAḤARÎYA	310	10	12	02	0	0	—	17.0	16	3	42
423	FARAFRA	300	5	20	03	0	1	Ci	21.2	16	1	36
432	DAKHLA	350	7	15	03	0	3	Ci	19.3	18	0	30
435	KHARGA	310	3	15	03	0	4	Ci	17.2	19	7	46
450	SUEZ	270	3	50	03	0	2	Cu	15.6	18	6	46
459	TÔR											
462	HURGHÂDA	300	16	22	02	0	3	Cu, Ci	14.6	20	-5	18
465	QUSEIR	280	12	35	08	1	4	Ac, Ci	14.8	22	-2	20
641	PORT SÛDÂN											

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	290	10	12	02	1	6	Sc	15.2	15	3	18	-4	45	0
303	SÎDI BARRÂNI	300	22	10	61	3	6	Sc, Cu	14.5	14	7	17		63	dr
306	MATRÛḤ (A)	250	11	10	80	8	7	Cb	14.8	11	10	17		94	2
309	EL ḌAB'AA	200	15	20	00	0	7	Cu	13.8	14	8	18		67	0
319	ALEXANDRIA	310	19	20	03	6	8	Cb	14.0	14	8	17	-5	67	10
318	ALEXANDRIA (A)	280	26	8	95	9	7	Cb	14.8	12	8	17		77	
330	DAMIETTA	200	5		02	5	3	Cu	14.3	11	7	17	-4	77	0.1
333	PORT SA'ÎD (A)	250	20	12	01	1	1	Sc	13.5	13	9	18	-3	77	0
336	EL 'ARISH														
339	DAMANHÛR	330	9		02	6	6	Cb	14.5	12	3	18	-5	55	2
342	MANṢÛRA	20	3		20	5	0	—	14.3	12		19		1	dr
348	ṬANṬA	240	3	10	03	6	7	Ac, Ci	14.8	12	10	19	-4	88	0.2
360	SHEBÎN EL KÔM	250	5	10	01	1	2	Sc	14.4	12	7	17		72	0
354	ZAGAZIG	180	19		03	2	8	Cu, As	14.6	14	8	19	-4	67	0
438	ABU SUEIR	240	14	9	01	1	6	Cu, Sc, Ac	15.5	14	3	18		48	0
366	CAIRO (A)	220	10	12	03	0	3	Sc	16.0	13	2	18		48	0
372	CAIRO ALMÂZA (A)	200	7	12	03	0	3	Cu	15.9	13	1	18	-4	44	0
374	CAIRO EZBEKÎYA											20	-3		
376	GIZA	00	0	10	02	0	1	Sc, Cu	15.8	12	3	19	-3	55	0
378	ḤELWÂN	220	3	10	03	1	7	Sc, Cu	16.4	13	1	17	-5	44	0
381	FAYOÛM	290	4	20	01	0	0	—	16.7	11	4	18	-6	63	0
387	MINYA (A)	00	0	7	02	0	1	Ci	18.6	9	2	22	-1	62	0
393	AṢYOÛṬ (A)	230	5	12	02	0	0		18.9	12	-4	17	-7	33	0
399	NAG' ḤAMÂDI	00	0		01	0	5	Ac	18.7	10	6	19	-6	77	0
402	QENA	270	2		00	0	3	Ci	18.2	12	3	20	-6	55	0
405	LUXOR (A)	260	6	12	02	2	5	Cs	18.8	12	6	20		67	0
414	ASWÂN	340	3	10	02	2	6	Cc	18.1	16	1	22	-5	36	0
417	SÎWA	270	7	14	02	0	6	—	18.4	11	3	17	-5	58	0
420	BAḤARÎYA	300	6	12	02	0	0	—	18.3	10	0	16	-7	50	0
423	FARAFRA	290	2	12	01	0	0	—	21.6	12	0	17		44	0
432	DAKHLA	280	6	10	03	1	6	Cs	19.8	11	-1	19	-5	44	0
435	KHARGA	00	0	10	03	1	6	Cs	18.2	10	-1	20	-5	47	0
450	SUEZ	00	0	10	01	0	1	Cu	17.8	15	7	19	-4	59	0
459	TÔR	320	10	12	02	0	0	—	17.0	12	4	19	-5	59	0
462	HURGHÂDA	300	7	12	02	0	1	Ci	16.5	14	-5	21	-2	27	0
465	QUSEIR	290			30		2	Ci	15.3	13	8	23	-2	72	0
641	PORT SÛDÂN														

At 0600 on SATURDAY 7th December 1957

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 °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
MEDITERRANEAN	62300	SALLOÛM	280	25	16	02	0	4	Sc, Ac	14.4	-3.0	9	4	9	-3	71	0	17	
	303	SÎDI BARRÂNI	240	16	12	00	2	6	Sc, Cu, Ac	14.2		9	6	9		82	dr	15	
	306	MATRÛḤ (A)	230	19	16	02	2	7	Cu, Sc	13.6	-4.6	10	7	8		82	2	63	
	309	EL ḌAB'AA	180	12	10	00	0	4	Cu	13.6		9	4	7		71	0	67	
	319	ALEXANDRIA	220	18	20	01	6	4	Cu, Sc	13.4	-5.1	10	3	9	-5	65	29	109	52
	318	ALEXANDRIA (A)	240	26	12	01	8	5	Sc	13.5	-4.3	10	4	10	-2	67	37	79	42
	330	DAMIETTA	200	9		03	5	8	Cu, Sc	14.3	-3.4	10	5	9	-3	71	0.1	17	26
	333	PORT SA'ÎD (A)	240	25	10	03	1	7	Cu, Sc	13.7	-4.0	11	4	10	-5	63	0	15	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	230	9		03	6	2	Cu	14.4	-3.8	10	6	8	-3	58	14	33	20
	342	MANṢÛRA	240	5		00	0	0	—	14.4	-3.8	10	2	8	-3	58	dr	30	11
	348	ṬANṬA	220	10	20	01	1	1	Cu	15.8	-3.1	10	3	7	-3	62	1	9	9
	360	SHEBÎN EL KÔM	250	5	10	01	1	1	Cu	16.0	-2.7	11	6	9		72	0	25	
	354	ZAGAZIG	220	24		00	0	0	—	15.1	-3.7	9	4	6	-4	71	0	32	7
	438	ABU SUEIR	230	23	12	01	0	2	Ci	15.7		11	0	9		47	0	3	
CAIRO AREA	366	CAIRO (A)	220	18	12	02	0	1	Ac	16.3		10	2	8		58	0	18	
	372	CAIRO ALMÂZA (A)	200	3	14	02	0	1	Sc, Cu	16.8	-1.7	10	2	8	-3	58	0	14	
	374	CAIRO EZBEKÎYA										11	4	7	-4	63	0	2	5
	376	GIZA	180	7	10	02		1	Sc, Cu	16.8	-1.8	10	4	7	-2	67	0	5	6
	378	ḤELWÂN	160	2	4	02	0	0	—	17.6		8	0	5	-6	58	0	10	4
UPPER EGYPT	381	FAYOÛM	200	4	20	02	0	0	—	18.3		8	3	6	-4	71	0	2	0
	387	MINYA (A)	140	3	10	03	0	1	Ci	19.0	+0.2	7	3	2	-7	76	0	6	
	393	AṢYOÛṬ (A)	00	0	14	02	0	1	Ci	20.1	+0.9	9	-1	6	-3	50	0	2	
	399	NAG' ḤAMÂDI	00	0		01	0	7	Ac	19.4	+1.5	11	4	4	-5	63	0	dr	
	402	QENA	00	0	10	00	0	3	Ci	20.7	+2.5	10	3	4	-6	62	0	dr	
	405	LUXOR (A)	00	0	20	03	0	4	Cs	19.0	+1.1	10	2	3		58	0	1	
	414	ASWÂN	00	0	10	03	0	6	Ac	16.4	-1.5	12	1	6	-7	47	0	0	
OASES	417	SÎWA	300	5	14	02	1	3	Ns, As	17.4	-2.4	11	3	8	+2	58	0	10	1
	420	BAḤARÎYA	230	6	10	02	0	0	—	18.2	-1.5	8	1	4	-4	62	0	6	2
	423	FARAFRA	260	3	12	03	0	1	Ci	22.6		3	-3	2		65	0	11	
	432	DAKHLA	250	1	14	03	0	3	Ac	20.2	+0.8	6	-3	1	-7	53	0	dr	
	435	KHARGA	00	0	12	03	0	3	Ci	18.7	0.0	9	2	4	-5	62	0	10	
RED SEA	450	SUEZ	180	2	20	00	0	1	Cu	17.2	-0.6	14	5	11	-1	55	0	6	6
	459	TÔR	40	7	20	03	0	3	Cu	17.5	+0.5	11	3	6	-5	58	0		4
	462	HURGHÂDA	290	9	22	03	0	4	Cu, Ci	17.3	+0.8	13	11	8	-5	36	0	3	
	465	QUSEIR	260	5	35	01	1	3	Ci	16.7	-0.2	13	-3	11	-6	34	0	1	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIPS REPORTS IN CODE

1200	1800	0600
632 60 3 5012 23112 99030 16620 11585 7660X 06 107	632 56 3 5318 43004 98 021 18419 00909 36206 06009 13021	733 45 3 1806 42824 985 62 11113 42510 25503 06 143 12887
632 42 3 6212 43012 99022 14423 45500 36400 05 820	633 49 2 9618 23326 98 8X8 08413	732 69 3 4506 23015 990 20 16018 11401 35304 06 055 13033
632 71 3 4412 23015 99021 17419 11505 56608 06 011	633 33 2 6318 72916 98 022 15316 6853X 75013 05908 12978	733 46 3 2306 32721 981 X1 08X14
633 46 2 7012 33220 99021 11712 32500 25608 06 342	632 26 3 7318 32520 98 032 14024 20902 74324 05714 14545	732 81 3 3406 13124 980 10 16215 11600 75315 0 6512 13133
633 38 2 3912 43724 97251 15014 46400 63400 05 411	633 46 2 8718 98021 11 712 43500 25203 06 339 13424	731 90 3 9306 80012 98 021 12628 00020 76110 0 5573 10033
633 22 2 9712 62914 99038 10744 57340 24602 06 348	633 43 2 1618 63122 98 168 14014 635XX 74210 05447 13167	

*9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12		7-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	37	270	23	360	10	330	17	260	30	260	16	300	14	270	16	260	17	300	19	290	17
600 m.	290	38	270	25	360	11	320	20	260	38	270	16	300	13	280	19	260	17	300	17	290	17
1000 m.	300	30	260	30	30	13			260	30	270	17	290	14			270	23	310	17	290	19
1500 m.	300	40			30	3			250	35	290	23	300	17			280	24	320	12	270	15
2100 m.					10	16					290	27	310	15			260	31			300	17
2400 m.					110	17					280	33	300	14			260	38			300	22
3000 m.																					320	22
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Hurghada		Cairo (A)		Luxor		Alex. (A)		P. Said		Minya		Siwa		Baharia		P. Said		Minya		Siwa	
DATE	7-12		7-12		7-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12	
TIME	2300		2400		2300		0500		0500		0500		0500		0500		1100		1100		1100	
ALTITUDE	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	27	250	23	330	7	250	22	250	28	290	5	300	12	280	10	250	17	260	11	280	12
600 m.	310	27	280	32	340	9	270	27	230	12	310	10	300	14	300	14	250	28	290	3	280	18
1000 m.	310	31	280	30	340	9	270	26	250	13	300	10	280	18	300	13	250	31	280	9	280	29
1500 m.	320	38	270	22	340	14			260	18	330	10	290	18	280	19	240	28	280	18	300	21
2100 m.	260	20			340	22					290	10	290	26	290	17	240	28	290	24	300	30
2400 m.	240	26			340	15					300	17			300	17	240	27	280	25	300	24
3000 m.	210	30			360	14					280	22			300	12			280	16		
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Hurghada		Cairo (A)		Aswan		Farafra		Asyout		Luxor		Baharia		Farafra		Dakhla		Kharga		Hurghada	
DATE	8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12	
TIME	0500		0500		0500		0500		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	230	17	20	10	330	9	300	2	270	2	290	10	300	10	300	6	180	2	320	7
600 m.	300	25	240	18	10	13	320	12	290	5	250	4	280	9	290	15	330	10	30	4	310	9
1000 m.	300	20	250	43	20	13	320	17	300	10	270	6	280	11	280	12	330	17	320	10	280	11
1500 m.	360	10	270	34	340	7	310	16	290	10	300	13			280	11	320	17	290	10	290	11
2100 m.	280	28	290	30			320	17	270	17	310	16			310	13	270	17			260	18
2400 m.	270	24					310	20	270	25	280	11			300	17					280	23
3000 m.	260	30					290	26	260	32	300	27			270	27					280	26
4000 m.															270	33						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Cairo (A)									
DATE	7-12										8-12									
TIME	2330										1130									
	ALT. m.	TEMP. °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	11									70	18		270	18					
1000 mb.	137	11		[illegible]	14						147	17		270	18					
950 mb.																				
900 mb.																				
850 mb.	1468	1		[illegible]	22						1480	3		250	28					
800 mb.																				
700 mb.	3002	-8									3020	-5								
600 mb.																				
500 mb.	5547	-23									5595	-22								
400 mb.	7149	-35									7182	-32								
300 mb.											9160	-42								
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

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE SUNDAY 8th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Cold weather continues, specially during night. Low and medium clouds increasing on N. coast with scattered rain, extending sometimes inland. Moderate to fresh W/NW/ly winds. In Upper Egypt: No change in temperature. Light to moderate NW/ly winds. Some low clouds in its north. Signs of gradual slow improvement in weather all over the Republic.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 38 U.T. / Sunset 14 55 U.T.

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

At 1200 on 7th

Index	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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	280	12	18	50	5	8	Sc, AS	14.2	15	7	59
303	SÎDI BARRÂNI	280	18	12	02	6	7	Sc, cu	13.2	16	8	60
306	MATRÛH (A)	240	13	16	50	5	8	Cb	12.2	14	9	72
309	EL DAB'AA	270	15	18	03	5	7	cu	12.8	17	7	52
319	ALEXANDRIA	310	5	26	03	6	8	cu, Sc	12.7	13	11	88
318	ALEXANDRIA (A)	230	15	8	80	8	7	Cb	12.2	13	9	77
330	DAMIETTA	200	13	20	01	1	4	cu	12.7	17	8	56
333	PORT SAÎD (A)	240	22	20	01	0	1	Sc	12.4	16	5	49
339	DAMANHÛR	330	9		02	2	8	cu, Sc	13.1	15	9	68
342	MANSÛRA	270	8		03	1	4	Cb	13.6	18	5	43
348	ṬANṬA	240	13	20	03	2	8	St	13.2	16	3	42
360	SHEBÎN EL KÔM	00	0	20	01	1	1	cu	13.9	17	7	52
354	ZAGAZIG	220	37		03	1	6	cu	13.0	18	5	43
438	ABU SUEIR	240	30	6	07	0	6	Sc	13.6	17	2	37
366	CAIRO (A)	260	22	12	02	0	7	Sc	13.7	17	6	49
372	CAIRO ALMÂZA (A)	240	24	18	02	2	6	cu, Sc	13.8	18	2	34
375	GIZA	250	15	10	03	1	6	Sc	13.1	17	5	46
378	HELWÂN	220	13	7	02	2	7	cu	14.4	17	1	34
381	FAYOÛM	290	6	20	03	2	7	St	15.5	17	4	42
387	MINYA (A)	280	11	10	02	1	3	cu	16.4	19	2	32
393	AṢYOÛT (A)	00	0	20	02	0	1	ci	16.6	18	1	32
399	NAG' ḤAMÂDI	00	0	10	01	0	5	AC	16.8	18	6	46
402	QENA	00	0	20	00		5	AC	15.9	19	4	37
405	LUXOR (A)	310	2	22	02	0	3	CS	15.5	18	9	56
414	ASWÂN	350	5	12	02	2	6	AC, ci	16.2	18	1	32
417	SÎWA	310	13	16	02	1	5	cu, Sc, AC	16.5	18	4	40
420	BAḤARÎYA	270	16	22	02	1	2	ci	15.3	18	0	30
423	FARAFRA	300	3	20	02	0	0	—	17.7	19	2	32
432	DAKHLA	280	3	15	01	0	1	AS	17.5	18	2	34
435	KHARGA	340	1	20	01	1	3	ci	16.2	19	5	40
450	SUEZ	180	2	50	03	0	3	cu	15.4	19	4	37
459	TÔR	320	10	20	02	0	3	ci	15.2	18	2	34
462	HURGHÂDA	350	6	22	01	2	4	ci	14.6	20	-5	18
465	QUSEIR	350	5	40	03	1	6	CS	15.6	20	4	35

At 1800 on 7th

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	250	13	15	02	2	8	Sc	14.8	12	6	18	-4	67	1
303	SÎDI BARRÂNI	260	18	12	02	0	6	Sc, cu	13.7	13	7	16		67	0.4
306	MATRÛH (A)	230	19	13	03	1	5	cu, AC	13.8	12	2	16		51	3
309	EL DAB'AA	200	10	20	02	2	7	cu	13.1	12	5	17		63	2
319	ALEXANDRIA	300	18	20	01	6	7	cu, Sc	13.5	14	8	15	-7	67	6
318	ALEXANDRIA (A)	00	0	12	02	8	7	Cb	13.0	13	9	16	-6	77	7
330	DAMIETTA	300	5		03	5	8	cu	13.6	13	10	17	-4	82	dr
333	PORT SAÎD (A)	270	7	15	02	1	6	cu, Sc	13.0	13	9	17	-4	77	0
339	DAMANHÛR	330	5	3	61	6	8	cu, Sc	13.9	12	12	17	-6	97	3
342	MANSÛRA	270	3	1	50	2	8	Ns	13.8	14	8	19	-4	67	dr
348	ṬANṬA	00	0	10	03	2	7	Cb	14.3	11	8	18	-5	82	0
360	SHEBÎN EL KÔM	190	5	10	01	1	4	Sc	14.0	12	8	18		77	0
354	ZAGAZIG	220	15		03	2	8	cu	14.7	13	9	19	-3	77	0
438	ABU SUEIR	230	8	8	02	2	8	Sc, CS	14.4	13	4	17		55	0
366	CAIRO (A)	250	8	12	02	2	4	Sc, AC, ci	14.4	14	6	18		59	0
372	CAIRO ALMÂZA (A)	220	10	15	03	2	6	AC, AS	14.3	14	3	18	-4	48	0
374	CAIRO EZBEKÎYA											19	-4		
375	GIZA	240	2	10	01	2	5	Sc, cu	14.9	13	5	19	-3	59	0
378	HELWÂN	220	2	10	02	3	7	cu	15.0	13	4	17	-4	55	0
381	FAYOÛM	290	4	20	02	2	7	St	16.2	13	4	18	-5	55	0
387	MINYA (A)	260	5	7	02	0	3	AC	16.5	11	4	19	-4	63	0
393	AṢYOÛT (A)	200	3	12	02	0	0	—	17.2	13	0	18	-6	41	0
399	NAG' ḤAMÂDI	00	0		01	0	2	AC	17.6	11	7	19	-6	77	0
402	QENA	00	0		02	2	0	—	17.2	11	5	20	-6	67	0
405	LUXOR (A)	00	0	12	01	0	0	—	16.9	11	4	19		63	0
414	ASWÂN	360	5	10	02	2	7	AC, ci	16.5	16	2	20	-6	39	0
417	SÎWA	280	8	14	01	1	1	AC	16.8	11	4	18	-4	63	0
420	BAḤARÎYA	290	5	10	01	1	4	AC	16.4	12	3	18	-5	55	0
423	FARAFRA	260	2	12	03	0	1	ci	18.9	12	-1	19		41	0
432	DAKHLA	00	0	14	03	0	3	AC, ci	17.5	14	-2	21	-4	34	0
435	KHARGA	00	0	8	02	0	0	—	16.3	11	-2	19	-6	41	0
450	SUEZ	00	0	10	03	0	5	cu	15.2	16	5	19	-4	49	0
459	TÔR	310	8	12	02	1	5	AC	15.9	14	7	18	-6	63	0
462	HURGHÂDA	320	14	15	01	0	0	—	15.7	17	0	20	-3	32	0
465	QUSEIR	340	6	40	01	1	2	AC, AS	15.0	17	4	20	-5	42	0

At 0600 on SUNDAY 8th DECEMBER, 1957

Area	Index Number	Station	Wind Direction	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
MEDITERRANEAN	62300	SALLOÛM	260	24	18	02	0	2	Sc	14.3	-3.1	7	3	6	-5	76	4	18	
	303	SÎDI BARRÂNI	230	18	16	00	—	3	Sc, cu	13.6		8	4	8		76	0.4	15	
	306	MATRÛH (A)	240	17	14	02	0	3	cu	14.3	-3.9	9	2	7		62	3	66	
	309	EL DAB'AA	200	15	10	00	0	0	—	13.6		9	4	7		71	3	70	
	319	ALEXANDRIA	270	7	20	02	8	7	cu, Sc	13.6	-5.0	11	9	10	-4	88	14	123	54
	318	ALEXANDRIA (A)	240	19	8	81	8	7	Cb	13.7	-4.1	10	6	10	-2	77	15	94	43
	330	DAMIETTA	206	13		01	2	2	cu	14.0	-3.7	9	8	8	-4	94	dr	17	26
	333	PORT SAÎD (A)	240	15	14	02	1	4	cu, Sc	13.4	-4.4	12	8	10	-5	77	dr	15	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	230	5	4	03	6	3	cu	14.4	-4.2	9	7	8	-3	88	9	45	21
	342	MANSÛRA	180	7		03	2	6	Sc, cu	14.4	-3.9	10	6	8	-3	77	dr	30	11
	348	ṬANṬA	220	8	20	03	2	5	AC	14.9	-4.0	10	5	7	-3	71	3	12	9
	360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	14.4	-4.4	12	8	9		77	0	25	
	354	ZAGAZIG	220	19		00	0	0	—	14.3	-4.5	10	6	6	-3	71	0	32	7
	438	ABU SUEIR	240	19	10	01	0	0	—	15.3		10	3	8		62	0	3	
CAIRO AREA	366	CAIRO (A)	230	9	16	01	0	0	—	16.0		11	6	8		72	0	18	
	372	CAIRO ALMÂZA (A)	190	15	15	02	0	0	—	16.5	-2.5	11	2	9	-2	54	0	14	
	374	CAIRO EZBEKÎYA										11	4	9	-2	63	0	2	5
	375	GIZA	180	9	10	00	—	0	—	16.6	-2.0	9	4	8	-1	71	0	5	7
	378	HELWÂN	00	0	10	02	0	0	—	17.3	-1.8	9	2	7	-4	62	0	10	5
UPPER EGYPT	381	FAYOÛM	290	4	20	02	0	0	—	17.8	-1.2	9	5	6	-3	76	0	2	0
	387	MINYA (A)	00	0	8	02	0	0	—	17.9	-1.0	8	4	4	-4	76	0	6	
	393	AṢYOÛT (A)	00	0	12	02	1	3	ci	19.0	-0.3	8	1	6	-3	62	0	2	
	399	NAG' ḤAMÂDI	00	0		01	0	3	AC, AS	18.7	+0.7	11	3	6	-3	58	0	dr	
	402	QENA	00	0	10	00	—	6	CS	19.0	+0.7	11	6	5	-5	72	0	dr	
	405	LUXOR (A)	140	7	22	02	0	4	AC, CS	17.9	-0.1	9	4	5		71	0	1	
	414	ASWÂN	00	0	12	02	0	5	AC	18.4	+0.5	14	6	8	-5	59	0	0	
OASES	417	SÎWA	280	7	13	02	0	1	AC	18.1	-1.7	7	4	5	-1	81	0	10	2
	420	BAḤARÎYA	00	0	12	02	0	0	—	18.0	-1.8	7	3	4	-4	76	0	6	2
	423	FARAFRA	240	1	15	02	0	0	—	20.1		6	1	4		71	0	11	
	432	DAKHLA	00	0	15	03	1	7	cu, AC	18.8	-0.7	6	-3	3	-5	53	0	dr	
	435	KHARGA	00	0	10	03	0	7	CS	17.8	-1.0	7	1	3	-6	66	0	10	
RED SEA	450	SUEZ	270	2	20	00	0	0	—	17.4	-0.5	14	5	11	-1	55	0	6	6
	459	TÔR	360	10	20	03		5	Sc, cu, ci	16.2	-0.9	16	5	6	-5	49	0		4
	462	HURGHÂDA	290	6	22	02	0	4	AS, ci	16.6	+0.1	15	2	10	-3	42	0	3	
	465	QUSEIR	250	4	40	01	2	5	cu, AC	16.2	-0.8	14	3	12	-5	48	0	1	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

Coded messages (1200 and 1800)

1200	1800
73342 23712 727 05 9 8142 14 414 53320 26 710	73272 34418 032 11 9 8010 141 20 009 00 752 05 061 07
73326 28612 833 18 9 8152 126 15 87300 76 708	
73292 32712 325 13 9 8030 153 17 32400 75 724	
73246 36012 433 10 9 8021 129 23 21541 76 810	
73256 35412 533 10 9 9030 126 21 11470 35 615	
73317 32212 832 24 9 7608 113 16 88661 63 605	

SHIP REPORTS in code (0600)

13250 35806 42 309 99012 15421 115 26 75216 82498 059 50 13322
13326 28406 33 315 98020 12714 234 30 252 01 06146 133 X2
13335 25106 50 309 98038 09412 53600 25408 06606
13239 36306 63 007 98012 15522 21531 35400 05813 13020
13320 31006 72 610 99928 10130 6937X 64304 05945 12 837

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo (A)		Aswan		Hurghada		P. Said		Minya		Siwa		Bahariya		P. Said		Minya		Siwa	
DATE	8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12		8-12	
TIME	1700		1700		1700		1700		1700		1700		1700		1700		2300		2300		2300	
ALTITUDE	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	16	270	18	10	14	320	15	260	28	300	21	280	23	290	24	260	42	290	12	310	13
600 m.	310	13	270	31	360	15	320	16	260	31	300	18	280	23	290	27	260	57	290	16	340	12
1000 m.	290	10	270	35	340	15	320	16	230	35	290	19	290	20	280	27	270	40	290	16	320	12
1500 m.	330	8			280	12	280	17	240	35	290	19	320	19	280	25			270	28	300	17
2100 m.	320	11					290	20	240	40	250	4	300	28	280	24					300	15
2400 m.	330	12					280	13					290	40	280	20					300	14
3000 m.	340	12					260	16					320	21							300	17
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Bahariya		Luxor		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	8-12		8-12		8-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	22	340	15	300	27	260	19	260	17	210	3	300	6	250	23	260	23	340	13	280	9
600 m.	310	24	340	23	310	31	260	22	290	14	220	2	320	9	250	17	280	14	340	10	280	10
1000 m.	300	26	340	31	320	25	280	26	300	19	320	2	320	12			290	12	340	12	290	9
1500 m.	280	23	340	33	300	23			290	26	30	3	300	10			310	17	340	6	320	8
2100 m.	280	26	330	28	260	23			310	30			310	18					10	8	340	17
2400 m.			340	23	280	20			330	30									360	4	360	14
3000 m.			260	16	240	16													340	17	320	14
4000 m.																					300	12
5000 m.																					290	16
6000 m.																					290	23

STATION	Cairo (A)		Aswan		Hurghada		Salloum		Bariani		Aswan		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada	
DATE	9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12	
TIME	0500		0500		0500		1100		1100		1200		1100		1100		1100		1100		1100	
ALTITUDE	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	13	360	12	310	29	260	18	270	21	350	17	330	15	330	7	350	11	280	4	330	23
600 m.	290	15	40	16	300	29	260	17	260	14	360	17	320	21	350	5	350	14	280	4	330	30
1000 m.	310	15	10	23	310	21	250	10	260	17	10	14	320	19	330	8	330	17	300	4	310	19
1500 m.	330	16	360	18	310	24	310	8			360	19	320	17	320	13	320	1			310	20
2100 m.			300	15	260	16	320	20			330	17	320	13							340	17
2400 m.			260	19	260	14					320	17	330	10							310	24
3000 m.			240	17							290	19	300	13							260	23
4000 m.											250	53	320	13							270	36
5000 m.											250	58										
6000 m.											250	97										

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matrah																
DATE	9-12					9-12																
TIME	1200					1200																
	ALT. m.	TEMP. °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				30	16													
1000 mb.	188	16		310	[illegible]	181	15		280	13										
950 mb.																				
900 mb.																				
850 mb.	1534	2		[illegible]	[illegible]	1533	5		340	8										
800 mb.																				
700 mb.	3081	-4		[illegible]	[illegible]	3091	-3		310	20										
600 mb.																				
500 mb.	5640	-22		290	22	5672	-19		320	31										
400 mb.	7247	-32		270	35	7282	-30		310	32										
300 mb.	9238	-40		250	102	9286	-40		50	42										
200 mb.						11940	-55		50	112										

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 DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Weather improving on N. coast. Gradual rise in temp. all over the Republic, but weather remains cold during night and in the early morning. Some medium & high clouds all over the Republic, together with some low clouds over Delta and Cairo. There is still a chance for light rain on N. coast, specially to the east. Moderate W/SW'ly winds in Delta and Cairo, light NW'ly in Upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 39 U.T. / Sunset 14 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. (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	300	10	18	52	5	8	cu,Sc	15.5	13	4	55
	303	SÎDI BARRÂNI	290	17	16	02	6	6	Sc,AC	14.4	14	8	67
	306	MATRÛḤ (A)	260	21	16	02	1	7	cu,Sc	14.9	14	3	48
	309	EL ḌAB'AA	270	30	20	02	0	6	cu	12.8	13	7	67
	319	ALEXANDRIA	270	26	20	01	6	5	cu,Sc	12.2	16	5	49
	318	ALEXANDRIA (A)	270	25	12	02	8	6	cb	12.8	17	8	56
	330	DAMIETTA	200	13	20	03	1	3	cu	13.6	17	8	56
	333	PORT SA'ÎD (A)	260	19	20	02	0	1	cu,Sc	12.9	17	6	49
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	230	9	10	02	1	2	cu	14.0	17	7	52
	342	MANṢÛRA	320	9		01	1	3	Sc,cu	14.2	18	4	40
	348	ṬANṬA	220	8	20	02	0	0	—	14.7	17	5	46
	360	SHEBÎN EL KÔM	250	13	20	00	0	0	—	13.9	17	6	49
	354	ZAGAZIG	220	27	10	03	1	3	cu	13.5	18	5	43
	438	ABU SUEIR	270	24	15	03	0	4	cu	14.4	18	2	34
Cairo Area	366	CAIRO (A)	270	18	16	03	1	6	Sc,cu	14.6	18	2	34
	372	CAIRO ALMÂZA (A)	260	22	20	02	1	5	cu,Sc	14.5	18	3	37
	374	CAIRO EZBEKÎYA											
	375	GIZA	350	10	10	03	1	5	cu	14.6	17	6	49
	378	ḤELWÂN	250	10	20	02	0	7	cu	15.2	17	4	42
Upper Egypt	381	FAYOÛM	290	6	20	03	1	4	Sc	16.0	18	4	40
	387	MINYA (A)	270	7	8	02	0	2	ci	16.3	20	2	30
	393	AṢYOÛṬ (A)	270	8	16	03	0	2	Sc,ci	17.4	18	2	34
	399	NAG' HAMÂDI	00	0	10	01	0	6	AC	17.2	18	8	52
	402	QENA	290	4	20	02	0	5	AC	16.7	17	4	42
	405	LUXOR (A)	280	6	22	02	2	5	AC	16.3	19	10	56
	414	ASWÂN	360	4	12	02	2	4	AC	15.7	21	4	33
Oases	417	SÎWA	300	17	16	03	0	2	cu	17.4	17	4	42
	420	BAHARÎYA	290	14	14	02	1	6	cu	16.3	17	4	42
	428	FARAFRA	300	8	20	03	0	4	Sc,cu,ci	15.7	18	4	40
	432	DAKHLA	350	7	18	03	1	6	cu,AC	18.0	18	5	43
	435	KHARGA	00	0	18	01	2	5	AC,ci	17.0	18	6	46
Red Sea	450	SUEZ	270	3	50	03	0	5	cu	16.5	20	6	41
	459	TÔR	340	10	20	01	0	3	ci	15.1	19	6	43
	462	HURGHÂDA	340	5	22	02	0	3	cu,ci	15.0	19	3	35
	465	QUSEIR	280	8	30	03	2	8	cu,AC	15.1	19	1	30
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 8th

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	SALLOÛM	310	10	12	02	1	0	—	17.9	11	5	16	-6	67	1
303	SÎDI BARRÂNI	310	10	10	01	6	4	Sc,cu	16.7	13	6	15		63	2
306	MATRÛḤ (A)	220	14	10	01	1	3	cb	17.3	9	4	16		71	2
309	EL ḌAB'AA	200	10	20	00	0	4	AC	16.1	11	4	16		63	1
319	ALEXANDRIA	310	16	20	01	8	4	cb	15.6	11	9	16	-6	88	10
318	ALEXANDRIA (A)	300	15	8	25	8	7	cb	15.4	13	7	17	-4	67	18
330	DAMIETTA	200	5		03	6	5	cu	15.5	11	9	17	-4	88	2
333	PORT SA'ÎD (A)	240	18	15	03	1	5	cu,Sc	15.0	13	7	17	-4	67	0
336	EL 'ARISH														
339	DAMANHÛR	270	9		03	6	4	cb	15.2	11	7	17	-5	77	0.6
342	MANṢÛRA	20	3		01	1	3	St	15.5	11	7	19	-4	77	0
348	ṬANṬA	00	0	10	01	1	2	ci	16.4	9	7	18	-5	88	0
360	SHEBÎN EL KÔM	290	5	10	01	1	2	st	15.8	12	8	18		77	0
354	ZAGAZIG	220	4		01	1	0	—	17.5	9	5	19	-3	76	0
438	ABU SUEIR	350	13	10	02	0	0	—	16.5	12	2	18		51	0
366	CAIRO (A)	280	10	12	02	0	1	Sc	16.8	13	3	18		51	0
372	CAIRO ALMÂZA (A)	260	14	12	03	0	3	Sc,cu	16.8	14	2	19	-3	45	0
374	CAIRO EZBEKÎYA											20	-2		
375	GIZA	350	3	10	01	0	1	Sc	16.6	12	4	19	-3	59	0
378	ḤELWÂN	290	3	10	02	2	7	cu	17.5	13	1	18	-3	44	0
381	FAYOÛM	290	4	20	01	0	0	—	17.8	13	4	19	-4	55	0
387	MINYA (A)	00	0	7	03	1	4	cu,ci	18.4	11	4	20	-3	63	0
393	AṢYOÛṬ (A)	230	2	12	01	0	2	AC	19.2	14	0	19	-4	39	0
399	NAG' HAMÂDI	00	0		01	0	7		18.6	12	5	20	-5	63	0
402	QENA	00	0		00	2	0	—	18.7	11	6	19	-7	72	0
405	LUXOR (A)	00	0	12	02	0	3	AC	18.2	12	4	19		59	0
414	ASWÂN	00	0	10	02	2	3	ci	18.3	15	5	22	-4	52	0
417	SÎWA	280	8	14	01	1	1	Sc	19.3	11	4	17	-5	63	0
420	BAHARÎYA	290	6	10	02	0	0	—	18.5	13	1	18	-4	44	0
428	FARAFRA	280	3	12	01	0	1	AC	20.1	11	2	19		54	0
432	DAKHLA	350	3	10	01	0	4	cu	18.7	16	4	19	-5	45	0
435	KHARGA	00	0	9	02	0	0	—	18.2	9	4	19	6	71	0
450	SUEZ	00	0	10	01	0	2	cu	18.6	15	4	20	-3	48	0
459	TÔR	90	1	12	02	0	3	ci	17.5	14	2	19		45	0
462	HURGHÂDA	290	9	12	03	0	6	AC,ci	16.8	14	2	20	-3	45	0
465	QUSEIR	260	2	40	01	2	3	cs	16.2	14	0	20	-5	39	0

At 0600 on MONDAY 9th DECEMBER, 1957

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	SALLOÛM	270	20	15	03	0	3	Sc,AC	20.8	+3.4	9	1	6	-5	58	1	19	
303	SÎDI BARRÂNI	230	16	12	00	0	2	cu	19.8		7	3	7		76	2	17	
306	MATRÛḤ (A)	230	15	16	02	2	7	cu,Sc	19.9	+1.7	10	4	8		67	2	68	
309	EL ḌAB'AA	200	4	10	00	0	7	cu	19.3		10	6	7		77	3	73	
319	ALEXANDRIA	260	6	20	20	8	5	cu,Sc	19.2	+6.6	11	9	11	-2	88	19	142	56
318	ALEXANDRIA (A)	250	13	8	03	8	7	cb	19.6	+1.7	10	7	10	-2	82	25	119	44
330	DAMIETTA	206	2		01	6	1	cu	19.1	+1.3	10	8	8	-4	88	4	21	27
333	PORT SA'ÎD (A)	260	17	10	80	0	7	cb	18.9	+1.1	11	8	9	-6	82	dr	15	
336	EL 'ARISH																	
339	DAMANHÛR	230	2		03	6	4	cu	19.7	+1.1	11	0	8	-3	47	4	49	21
342	MANṢÛRA	270	3		03	1	5	cb	19.9	+1.6	9	7	8	-3	88	0	30	11
348	ṬANṬA	240	6	20	00	1	2	ci	20.0	+1.1	10	7	5	-4	82	0	12	9
360	SHEBÎN EL KÔM	250	2	10	01	1	1	Sc	20.3	+1.5	9	8	7		94	0	25	
354	ZAGAZIG	220	9		00	0	0	—	19.9	+1.0	8	5	5	-4	82	0	32	7
438	ABU SUEIR	240	15	12	02	0	1	cu	20.2		9	5	7		76	0	3	
366	CAIRO (A)	230	15	12	02	0	1	Sc	21.1		10	5	7		71	0	18	
372	CAIRO ALMÂZA (A)	180	10	10	03	0	3	cu	20.6	+2.0	10	4	8	-3	67	0	14	
374	CAIRO EZBEKÎYA										11	4	7	-4	63	0	2	5
375	GIZA	180	2	10	03	—	2	AC	21.3	+2.6	8	5	6	-3	82	0	5	7
378	ḤELWÂN	00	0	10	03	0	6	cu	22.0	+2.9	8	3	6	-5	71	0	10	5
381	FAYOÛM	200	4	20	02	0	0	—	22.6	+3.5	8	4	5	-4	76	0	2	0
387	MINYA (A)	00	0	7	03	0	2	AC	21.9	+2.9	8	4	4	-4	76	0	6	
393	AṢYOÛṬ (A)	00	0	12	03	0	0	—	22.6	+3.3	10	-1	9	0	47	0	2	
399	NAG' HAMÂDI	00	0		01	0	6	AC	21.9	+3.8	10	5	6	-2	71	0	dr.	
402	QENA	00	0	10	00	2	0	—	21.6	+3.3	12	6	5	-5	67	0	dr.	
405	LUXOR (A)	00	0	22	02	0	1	ci	21.3	+3.2	11	5	4		67	0	1	
414	ASWÂN	00	0	12	01	0	2	AC	21.5	+3.5	13	4	7	-6	55	0	0	
417	SÎWA	290	1	14	02	0	1	cs	22.5	+2.6	4	2	3	-3	87	0	10	2
420	BAHARÎYA	00	0	12	02	0	0	—	22.4	+2.6	5	0	2	-5	70	0	6	3
428	FARAFRA	200	3	15	03	0	3	AC	22.9		6	0	4		66	0	4	
432	DAKHLA	00	0	18	03	0	1	ci	23.6	+4.1	7	2	2	-6	71	0	dr.	
435	KHARGA	40	1	12	03	0	3	ci	20.8	+2.0	12	6	5	-4	67	0	10	
450	SUEZ	140	2	20	00	0	0	—	21.0	+3.0	10	8	7	-5	88	0	6	6
459	TÔR	320	15	20	03	—	6	Sc,ac	20.2	+3.0	15	4	6	-5	48	0		4
462	HURGHÂDA	300	14	22	02	0	2	cu,ci	19.4	+2.8	16	3	10	-3	42	0	3	
465	QUSEIR	250	8	12	02	1	3	AC,ci	18.9	+1.8	15	5	11	-6	52	0	1	4

SHIP REPORTS in code

1200	1800	0600
13260 35112 82709 99022 14219 1145X 75610	13319 30818 72810 98502 14014 72400 24205 06049 1278X	23325 29306 62713 98158 18515 69500 27210 05708 12932
13331 26612 50403 98032 10615 59600 25400	13327 28118 80209 98258 11713 986XX 25316 06607 13222	23333 24906 23115 98020 18816 31600 25210 05746 13022
13169 41012 21416 98021 10327 16560 76607	13283 40018 13205 98020 12327 00900 76205 05023 13031	23356 35406 52917 99022 17820 32350 75311 05510 13143
13227 37212 73607 98032 13725 48550 35705	13340 23118 32805 98031 22013 32700 24101 05604 12831	23282 32906 13217 99020 19316 11510 74224 06038 12223
13346 26112 33510 99020 17616 24500 25813	13278 34418 53309 99022 16020 11450 75205 05741 13320	23319 31206 70306 98038 14517 736XX 35213 10410 13122
13329 29112 73116 97182 13515 68300 65705		23294 32706 52311 98012 21213 554XX 75225 06644 12322

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Abu Sueir		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12		9-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	15	270	11	360	17	270	13	260	19	20	13	280	11	260	18	260	19	340	10	280	2
600 m.	250	13	280	15	10	18	270	13	260	17	360	13	290	10	260	19	270	18	360	12	220	9
1000 m.	260	14	290	16	10	14	270	28	250	10	350	13	290	14	270	15	270	17	30	15	310	10
1500 m.	260	5	280	15	20	15	300	10	280	13	360	8	280	5	220	6	260	10	30	14	40	5
2100 m.	270	6	290	17	360	15	310	12	300	16	350	10	340	10	330	4	310	12			310	5
2400 m.	280	13					320	13	300	14	350	12	330	8	310	12	300	14			310	10
3000 m.							310	20	300	12	340	17	330	13			300	9			350	6
4000 m.									300	23											360	7
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	9-12		9-12		9-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12	
TIME	2400		2330		2330		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	00	0	360	8	250	15	270	20	10	8	210	4	260	12	240	1	350	16	170	5
600 m.	290	15	00	0	10	8	220	16	270	15	30	14	350	4	230	10	120	4	10	14	140	5
1000 m.	300	14	00	0	30	6	200	13	270	14	30	17	340	4	210	17	100	5	40	12	140	5
1500 m.	300	12	340	6	60	5	190	3	350	4	40	16	330	4	250	17	100	2	40	10	320	5
2100 m.	300	14	320	4	60	2	350	9	360	7			90	1			30	4	20	7	210	3
2400 m.	300	14	310	7	40	3			10	5			10	5			330	7	10	7	60	4
3000 m.	330	10	290	12	340	8			330	5			50	8			200	5	40	6	50	3
4000 m.	360	14	350	12	280	29							50	15			350	14				
5000 m.	30	28	20	17													10	16				
6000 m.	30	36	20	23													360	13				

STATION	Abu Sueir		Hurghada		Aswan		S. Bayani		M. Helmi		Luxor		Bahariya		Farafra		Dakhla		Kharga		Hurghada	
DATE	10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	330	23	10	15	240	18	270	3	20	15	90	2	50	5	60	7	10	27	320	9
600 m.	270	3	350	11	40	22	240	14	240	3	10	9	270	2	360	2	40	9	10	18	330	8
1000 m.	360	3	30	10	30	23	230	13	140	7	20	10	90	5	140	5	20	6	10	30	10	9
1500 m.			50	13	10	23	210	13	190	4	30	17	60	10	70	9	20	10	40	14	360	9
2100 m.			20	12	40	14	250	11	240	9	30	14	40	11	50	6			30	15	20	10
2400 m.			20	11	80	10	250	9	10	5	40	9			60	6			40	17	360	10
3000 m.			30	7	60	3			340	6	320	4			50	10						
4000 m.			220	5					30	11					50	10						
5000 m.			270	4											60	20						
6000 m.			250	34																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Matruh									
DATE	9-12					10-12					10-12									
TIME	2330					0000					1200									
	ALT. m.	TEMP. °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		210	3	30	9				30	19								
1000 mb.	214	10		[illegible]	[illegible]	210	12		280	16	216	16		240	12					
950 mb.																				
900 mb.																				
850 mb.	1555	3		340	[illegible]	1561	5		310	12	1575	8		230	10					
800 mb.																				
700 mb.	3103	-5		290	12	3127	-1		330	10	3166	3		290	13					
600 mb.																				
500 mb.	5690	-17		20	26	5746	-15		20	30	5828	-11		270	13					
400 mb.	7333	-28		50	37	7404	-27		30	34	7504	-22		300	26					
300 mb.	9342	-42		50	47	9423	-40		10	31	9539	-40		290	39					
200 mb.	11960	-59				11630	-61		10	29	12180	-60		290	65					

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 DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual rise in temperature, but weather continues to be cold during night. Some low cloud near the coast. Moderate SWly winds. In Upper Egypt: Light N'ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 40 U.T. / Sunset 14 56 U.T.

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

At 1200 on 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
62300	SALLOÛM	280	15	18	02	0	0	–	20.3	19	2	32
303	SÎDI BARRÂNI	270	13	16	02	0	3	cu	20.4	17	7	52
306	MATRÛH (A)	240	15	16	02	0	1	cu,sc	20.6	17	-1	30
309	EL DAB'AA	270	9	20	00	0	2	ci	20.8	18	3	37
319	ALEXANDRIA	210	13	20	80	8	8	cb	21.2	13	11	88
318	ALEXANDRIA (A)	280	14	10	25	8	7	cu,sc	20.5	16	9	64
330	DAMIETTA	270	9	20	03	6	3	cu	19.9	17	10	64
333	PORT SA'ÎD (A)	270	9	20	02	8	2	cb	20.0	17	11	68
336	EL 'ARISH											
339	DAMANHÛR	230	9		01	6	5	cb	20.3	16	12	77
342	MANSÛRA	320	3		01	3	3	cu	20.8	18	3	37
348	TANTA	240	6	20	03	2	5	cu	21.2	18	8	52
360	SHEBÎN EL KÔM	290	9	20	01	1	2	cu	20.8	17	6	49
354	ZAGAZIG	360	3	10	03	1	4	cu	20.4	18	7	49
438	ABU SUEIR	260	12	16	03	0	5	cu,Ac	20.9	18	6	46
366	CAIRO (A)	310	10	16	03	0	4	sc	21.5	17	5	46
372	CAIRO ALMÂZA (A)	270	8	24	02	2	6	sc,cu	21.1	18	4	40
374	CAIRO EZBEKÎYA											
375	GIZA	00	0	10	03	1	5	cu	21.3	18	7	49
378	HELWÂN	00	0	20	02	2	5	cu	21.9	16	5	49
381	FAYOÛM	330	4	20	03	0	1	cu,sc	22.0	16	5	49
387	MINYA (A)	340	4	9	03	0	2	ci	22.2	18	3	37
393	ASYOÛT (A)	340	8	18	03	1	4	Ac	22.0	17	1	34
399	NAG' HAMÂDI	00	0	10	01	0	1	Ac	20.4	19	4	37
402	QENA	290	4	20	00	0	3	ci	20.0	19	1	30
405	LUXOR (A)	330	11	22	03	0	3	cs	18.7	19	10	56
414	ASWÂN	360	10	10	03	2	6	As	20.0	19	3	35
417	SÎWA	270	10	16	02	0	0		22.3	17	1	34
420	BAHARÎYA	00	0	16	03	0	3	ci	22.0	17	3	39
423	FARAFRA	360	4	20	03	1	5	Ac,ci	23.6	16	-2	30
432	DAKHLA	350	12	15	03	0	3	ci	22.6	18	3	37
435	KHARGA	30	10	18	03	0	3	ci	20.7	19	2	32
450	SUEZ	180	2	50	03	0	5	cu	21.8	17	9	60
459	TÔR	270	15	20	01	1	5	cu,ci	19.7	18	8	52
462	HURGHÂDA	330	17	22	03	0	3	cu,Ac,ci	20.1	19	11	30
465	QUSEIR	350	5	40	02	1	3	Ac	18.9	20	4	35

At 1800 on 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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	280	14	12	02	0	0	–	22.6	15	2	19	-3	42	0
303	SÎDI BARRÂNI	210	13	12	02	0	0	–	22.2	11	5	18		67	0
306	MATRÛH (A)	200	11	12	02	0	0	–	23.9	10	2	17		58	0
309	EL DAB'AA	180	3	20	00	0	0	–	23.9	11	1	18		51	0
319	ALEXANDRIA	220	3	20	03	6	6	cu,sc	23.8	15	7	16	-5	59	14
318	ALEXANDRIA (A)	240	1	10	25	8	7	cu,sc	23.5	14	9	16	-5	72	6
330	DAMIETTA	00	0		00	0	0	–	23.3	13		18	-3		3
333	PORT SA'ÎD (A)	250	6	15	02	1	2	cu	23.8	14	10	18	-3	77	dr
336	EL 'ARISH														
339	DAMANHÛR	230	2		02	6	4	cu	23.8	13	11	18	-4	88	1
342	MANSÛRA	00	0		00	0	0	–	23.8	11	9	19	-3	88	0
348	TANTA	00	0	10	03	2	8	As	23.5	13	9	19	-3	77	0
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Sc	23.2	11	8	18		82	0
354	ZAGAZIG	220	2		01	1	0	–	23.5	12	11	19	-3	94	0
438	ABU SUEIR	230	5	12	02	0	0	–	24.3	12	6	18		67	0
366	CAIRO (A)	250	5	12	01	1	0	–	24.3	13	5	18		59	0
372	CAIRO ALMÂZA (A)	230	5	12	02	0	0	–	24.2	13	2	18	-4	48	0
374	CAIRO EZBEKÎYA											20	-2		
375	GIZA	00	0	10	[illegible]	0	0	–	24.0	9	7	19	-3	88	0
378	HELWÂN	00	0	10	02	0	0	–	24.6	13	4	17	-4	55	0
381	FAYOÛM	330	4	20	01	0	0	–	24.7	10	5	17	-6	71	0
387	MINYA (A)	00	0	7	02	0	0	–	24.5	11	4	18	-5	63	0
393	ASYOÛT (A)	00	0	10	02	1	2	Ac	24.7	13	3	17	-6	51	0
399	NAG' HAMÂDI	00	0		01	0	2	Ac	21.4	14	5	20	-5	55	0
402	QENA	00	0		03	2	8	cs	22.4	15	4	21	-5	48	0
405	LUXOR (A)	210	5	12	02	2	8	Ac	22.6	15	5	20		52	0
414	ASWÂN	360	10	10	02	2	6	Ac	22.3	16	0	20	-6	34	0
417	SÎWA	00	0	14	02	0	0	–	24.8	9	2	17	-5	62	0
420	BAHARÎYA	300	5	10	02	0	0	–	25.0	10	3	18	-4	62	0
423	FARAFRA	350	1	12	00	0	0		26.3	10	-2	17		44	0
432	DAKHLA	350	1	7	02	2	8	Ac,ci	24.5	14	1	19	-5	42	0
435	KHARGA	360	2	8	01	2	6	sc	22.8	14	-1	19	-6	36	0
450	SUEZ	00	0	10	01	0	0	–	25.1	12	5	18	-5	63	0
459	TÔR	290	17	12	02	0	0	–	22.3	14	3	18	-6	48	0
462	HURGHÂDA	300	17	10	02	2	7	Ac	22.1	16	3	20	-3	42	0
465	QUSEIR			40	00	1			20.3	19	1	21	-4	30	0

At 0600 on TUSDAY 10th DECEMBER 1957

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 °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
MEDITERRANEAN	62300	SALLOÛM	270	3	18	02	0	0	–	24.1	+6.7	10	4	9	-2	67	0	19	
	303	SÎDI BARRÂNI	210	18	18	00		0	–	24.6		8	6	8		88	0	17	
	306	MATRÛH (A)	210	19	12	02	0	0	–	25.4	+7.2	10	7	8		82	0	68	
	309	EL DAB'AA	200	2	10	00	0	0	–	24.6		8	3	5		71	0	73	
	319	ALEXANDRIA	220	3	20	01	6	1		27.1	+8.5	10	6	8	-5	77	14	155	58
	318	ALEXANDRIA (A)	230	7	12	03	0	2	ci	27.0	+9.1	9	3	8	-4	67	6	125	45
	330	DAMIETTA	200	5	10	00	0	0	–	26.4	+8.6	11	4	7	-4	63	3	24	28
	333	PORT SA'ÎD (A)	240	7	12	02	0	1	cu	26.5	+8.7	12	5	10	-5	63	dr	15	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	230	2	10	00	0	0	–	26.8	+8.2	9	4	5	-5	71	1	50	22
	342	MANSÛRA	220	3		00	0	0	–	26.8	+8.4	8	3	6	-4	71	0	30	12
	348	TANTA	240	5	20	02	0	0	–	26.4	+7.4	8	1	4	-5	62	0	12	9
	360	SHEBÎN EL KÔM	290	2	10	00	0	0	–	26.4	+7.6	9	7	8		88	0	25	
	354	ZAGAZIG	180	9		00	0	0		27.0	+8.1	9	2	5	-4	62	0	32	7
	438	ABU SUEIR	250	8	12	02	0	0	–	27.6		8	1	6		62	0	3	
CAIRO AREA	366	CAIRO (A)	00	0	12	02	0	0	–	27.5		14	5	8		58	0	18	
	372	CAIRO ALMÂZA (A)	160	3	18	02	0	0	–	27.4	+8.8	11	2	8	-3	54	0	14	
	374	CAIRO EZBEKÎYA										13	2	8	-3	48	0	2	5
	375	GIZA	00	0	10	00	0	0	–	28.2	+9.4	10	4	4	-4	67	0	5	7
	378	HELWÂN	00	0	4	15	0	0		28.3	+9.1	10	3	8	-3	62	0	9	5
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0	–	28.2	+9.0	7	5	4	-5	87	0	2	0
	387	MINYA (A)	00	0	10	02	0	1	ci	27.0	+8.0	5	2	2	-6	81	0	6	
	393	ASYOÛT (A)	280	2	12	02	0	0	–	27.6	+8.2	8	-1	5	-4	54	0	1	
	399	NAG' HAMÂDI	00	0		01	0	3	Ac	25.8	+7.6	11	7	7	-1	77	0	dr	
	402	QENA	00	0	10	00	0	0	–	26.2	+7.8	12	7	8	-2	72	0	dr	
	405	LUXOR (A)	00	0	22	01	0	2	Ac	26.4	+6.8	14	6	9		69	0	1	
	414	ASWÂN	60	3	12	02	2	7	Ac	23.3	+5.2	14	2	13	0	45	0	0	
OASES	417	SÎWA	00	0	15	02	0	0	–	27.0	+7.1	3	-1	1	-5	75	0	10	2
	420	BAHARÎYA	00	0	10	02	0	0	–	28.0	+8.1	3	0			81		6	3
	423	FARAFRA	270	1	15	02	0	0	–	29.2		4	-3	-1		61	0	11	
	432	DAKHLA	250	6	18	02	0	0	–	27.1	+7.5	7	-1	1	-7	57	0	dr	
	435	KHARGA	320	1	12	02	0	0	–	25.1	+6.2	10	2	7	-2	58	0	10	
RED SEA	450	SUEZ	00	0	20	00	0	0	–	28.3	+10.3	9	7	6	-6	88	0	6	7
	459	TÔR	40	6	20	02	0	0	–	25.0	+7.7	13	1	6	-5	44	0		4
	462	HURGHÂDA	280	12	22	02	0	2	Sc	24.6	+8.0	15	4	11	-2	48	0	3	
	465	QUSEIR	300	12	40	02	2	7	NS,Ac	23.0	+5.8	17	7	11	-6	52	0	1	4
	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																	

Ships Reports IN code

1200:

233 21 2 0612	42909	99028	145 12 32	440 6	5400	05410	12832
233 29 2 7412	42716	99020	193 17 41	500 6	5602	05542	12724
233 45 2 8512	22508	981X1	168 17				
233 30 2 6512	22015	98020	192 19 21	600 2	5903	05249	12822
233 38 1 4012	62318	97031	178 17 45	620 6	3710	05357	12336
233 34 2 4412	72411	99030	172 14 62	302 2	5400	05111	12422

1800:

233 26 2 6018	32718	990 20	226 18	31400	64210	05747	12723
233 46 2 7218	72320	981 X2	178 19				
233 26 2 8018	72720	980 30	222 17	78600	25 220	05554	12722
233 25 2 7518	02420	980 11	194 18	00900	25 320	00312	12433

0600:

333 27 2 6606	02330	980 10 2 2318	00900	76210	0 33 12	1 2743
333 43 2 5806	22720	980 20 2 1216	23400	38218	054 4X	1 2744
333 19 3 1206	12413	980 20 2 5917	11600	25218	055 52	1 2323
333 25 3 0006	22712	980 20 2 4519	21500	75040	052 11	1 2724
333 69 3 4506	43635	98 011 2 0520	33464	76356	0 53 11	1 2643
333 21 3 2706	12416	980 20 2 5018	01900	252	5 05 3 10	1 2432

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallouum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12		10-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	15	10	10	360	21	210	10	320	4	340	21	170	14	250	10	320	3	360	20		
600 m.	240	21	50	9	20	18	220	11	310	4	350	15	160	10	290	6	300	3	20	22	350	4
1000 m.	240	19	90	8	50	17	220	13	360	4	360	12	140	10	320	9	240	3	20	17	330	3
1500 m.	250	15	100	5	60	22	250	10	210	4	70	9	150	6	300	4	130	10	360	10	210	4
2100 m.	230	12	80	6	30	9	260	8	120	3	50	9	140	9	240	1	270	6	350	6	140	15
2400 m.	210	19	60	4									70	6	210	6	290	4	350	11	210	16
3000 m.	220	16	350	5									150	4	210	12	260	5	20	15	180	12
4000 m.	260	15																				
5000 m.																						
6000 m.																						

STATION	Sallouum		Baharcya		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	10-12		10-12		10-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	190	20	10	7	320	23	210	16	100	8	20	10	120	12	230	12	350	8	20	11	180	5
600 m.	190	17	30	10	350	15	330	4	120	7	20	23	130	9	300	3	40	6	20	16	170	12
1000 m.	190	16	50	9	340	10	350	4	90	2	30	16	70	2	340	7	60	9	30	16	130	10
1500 m.	340	5	40	3	60	13	330	4	320	10	20	11	180	1	350	8	40	4	10	6	120	9
2100 m.			290	4	90	5	330	9	310	16	30	4	320	5	350	10	10	8	340	17	160	6
2400 m.			360	4	30	14	340	12	290	10	60	3	250	8			350	8	300	28	220	3
3000 m.			350	8	340	10	20	10	250	14	340	4	260	10			320	9			240	9
4000 m.			280	10					280	27	270	14	290	15			210	7			270	17
5000 m.			270	19																	270	29
6000 m.																					280	35

STATION	Matruh		Cairo (A)		Sallouum		S. Barrani		Baharcya		Farafra		Dakhla		Kharga		Abu Sueir		Hurghada		M. Helmi	
DATE	11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12	
TIME	0600		0500		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	40	16	220	13	230	14	20	6	170	4	360	13	10	9	30	7	340	15	30	13
600 m.	260	4	70	20	190	12	190	5	30	7	180	4	30	8	360	7	70	8	310	12	20	10
1000 m.	240	4	70	17	230	9	160	5	40	5	60	11	20	7	30	7	40	9	300	10	40	15
1500 m.	260	5	30	15	220	8	240	12	60	14	60	11			30	10	30	10	10	6	50	12
2100 m.	280	17	330	14	220	8			60	13					80	10	20	4			70	5
2400 m.	290	18			250	12									60	9	340	11			30	11
3000 m.	280	15			230	14									50	12	330	13			310	15
4000 m.	270	29																			290	21
5000 m.	280	30																				
6000 m.	300	35																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Aswan					Cairo (A)					Aswan				
DATE	11-12					11-12					11-12					11-12				
TIME	0600					0615					1130					1200				
	ALT. m.	TEMP. °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	30	9				111	15				70	18		40	8	111	25			
1000 mb.	228	13		260	6	216	15		00	0	215	17		40	8	202	24		00	0
950 mb.																				
900 mb.																				
850 mb.	1586	8		[illegible]	[illegible]	1522	14		90	23	1575	9		40	13	1588	11		70	9
800 mb.																				
700 mb.	3173	2		[illegible]	17	3216	12		30	17	3165	4		310	17	3198	12		330	11
600 mb.																				
500 mb.	5811	-12		[illegible]	38	5950	-10		310	18	5815	-12		300	31	5828	-5		300	16
400 mb.	7478	-24		[illegible]	65	7661	-17		300	25	7490	-23		280	41	7331	-20		300	35
300 mb.	9507	-40		[illegible]	62	9750	-33		300	40	9526	-40		310	87	9595	-37		310	42
200 mb.	12150	-59				12460	-54									12270	-57		310	64

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 DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual rise in temperature continues and weather tends to be warm during day but still cold by night specially in Middle Egypt. Mainly clear except for some high cloud during day over Lower Egypt and Cairo. Moderate SW'ly winds on coast, light variable inland.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 41 U.T. / Sunset 14 56 U.T.

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

At 1200 on 10th

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. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	260	27	18	02	0	1	Ci	22.6	20	3	33
	303	SÎDI BARRÂNI	230	15	18	02	0	3	Ci	23.2	19	7	46
	306	MATRÛḤ (A)	220	12	16	02	0	0	—	24.1	20	4	35
	309	EL ḌAB'AA	00	0	18	00	0	0	—	24.1	20	6	41
	319	ALEXANDRIA	270	5	20	02	0	0	—	25.6	18	8	52
	318	ALEXANDRIA (A)	280	9	16	02	0	0	—	25.3	20	10	53
	330	DAMIETTA	00	0	20	02	0	0	—	25.2	19	8	49
	333	PORT SA'ÎD (A)	340	1	18	02	0	0	—	26.1	19	10	56
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	230	5	20	02	0	0	—	25.2	20	8	46
	342	MANṢÛRA	270	3		02	0	0	—	26.0	20	6	41
	348	ṬANṬA	220	3	20	02	0	0	—	24.8	18	3	37
	360	SHEBÎN EL KÔM	290	5	20	01	1	1	Cu	25.2	19	7	46
	354	ZAGAZIG	130	5	10	02	1	0	—	25.6	21	9	47
	438	ABU SUEIR	230	1	15	02	0	0	—	26.3	20	4	35
CAIRO AREA	366	CAIRO (A)	30	4	16	02	0	0	—	25.2	18	2	34
	372	CAIRO ALMÂZA (A)	40	4	18	02	0	0	—	25.2	19	2	32
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	1	10	02	0	0	—	25.3	18	5	43
	378	ḤELWÂN	00	0		03	0	0	—	25.6	17	1	34
UPPER EGYPT	381	FAYOÛM	330	4	20	02	0	0	—	25.9	17	3	39
	387	MINYA (A)	360	5	10	02	0	0	—	24.9	19	4	37
	393	AṢYOÛṬ (A)	360	5	16	02	0	0	—	23.7	20	1	28
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	22.3	21	7	41
	402	QENA	00	0	20	00	0	0	—	22.0	22	6	36
	405	LUXOR (A)	360	12	22	02	0	0	—	21.7	22	13	57
	414	ASWÂN	360	5	16	02	0	1	Ac	20.2	24	4	28
OASES	417	SÎWA	200	8	16	02	0	0	—	25.7	19	2	32
	420	BAḤARÎYA	00	0	16	02	0	0	—	25.6	17	0	32
	423	FARAFRA	90	1	20	02	0	0	—	26.9	17	1	34
	432	DAKHLA	50	3	18	02	0	0	—	25.1	19	-1	26
	435	KHARGA	360	10	18	02	0	0	—	22.3	20	2	30
RED SEA	450	SUEZ	360	2	50	02	0	0	—	25.4	19	9	52
	459	ṬÔR	320	4	20	02	0	0	—	23.2	20	7	43
	462	HURGHÂDA	310	3	22	02	0	1	Cu	22.5	20	6	41
	465	QUSEIR	340	12	40	01	2	3	Cu	22.7	22		
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 10th

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.
SALLOÛM	250	5	15	03	2	7	As	24.6	16	2	21	0	37	0
SÎDI BARRÂNI	210	12	10	01	0	0	—	24.3	13	6	20		63	0
MATRÛḤ (A)	180	12	10	01	0	0	—	25.0	12	6	20		67	0
EL ḌAB'AA	160	1	20	00	0	0	—	24.9	12	5	20		63	0
ALEXANDRIA	00	0	20	02	0	0	—	26.2	15	9	19	-2	68	0
ALEXANDRIA (A)	180	4	12	02	0	0	—	25.8	13	9	20	-1	77	0
DAMIETTA	00	0		02	0	0	—	25.7	12	10	20	-1	88	0
PORT SA'ÎD (A)	100	1	12	02	0	0	—	25.8	14	10	20	0	77	0
EL 'ARISH														
DAMANHÛR	230	2	3	10	0	0	—	25.8	11	10	21	-1	94	0
MANṢÛRA				02	0	0	—	26.0	11	7	21	-1	77	0
ṬANṬA			10	02	0	0	—	25.2	11	5	20	-2	67	0
SHEBÎN EL KÔM	250	2	10	00	0	0	—	26.0	13	8	20		72	0
ZAGAZIG	320	2		02	1	0	—	26.0	12	8	22	0	77	0
ABU SUEIR	10	1	9	02	0	0	—	26.2	12	4	20		59	0
CAIRO (A)	70	1	12	02	0	0	—	26.1	12	6	19		67	0
CAIRO ALMÂZA (A)	00	0	15	02	0	0	—	25.7	13	5	20	-2	59	0
CAIRO EZBEKÎYA											20	-2		
GIZA	10	1	10	02	0	0	—	25.0	13	5	20	-1	59	[illegible]
ḤELWÂN	340	3	10	02	0	0	—	25.9	14	3	18	-3	48	0
FAYOÛM	330	4	20	02	0	0	—	26.0	11	4	18	-5	63	0
MINYA (A)	350	6	7	02	0	0	—	25.5	9	2	19	-4	62	0
AṢYOÛṬ (A)	00	0	10	02	0	0	—	24.9	13	3	20	-3	51	0
NAG' ḤAMÂDI	00	0		01	0		Ac	23.6	14	8	23	-2	67	0
QENA	00	0		00	0	0	—	23.0	15	5	24	-1	52	0
LUXOR (A)	100	3	12	02	0	0	—	22.7	15	8	23		63	0
ASWÂN	360	10	10	02	0	0	—	21.6	18	3	25	-1	37	0
SÎWA	00	0	14	02	0	0	—	25.9	10	0	19	-3	56	0
BAḤARÎYA	00	0	10	02	0	0	—	26.0	11	-2	20	-2	41	0
FARAFRA	00	0	12	02	0	0	—	26.8	11	-2			41	0
DAKHLA	190	1	9	02	0	0	—	25.0	9	-2	20	-4	47	0
KHARGA	360	1	8	02	0	0	—	23.2	12	-1	20	-5	41	0
SUEZ	310	2	10	02	0	0	—	27.0	14	8	19	-3	67	0
ṬÔR	320	6	12	02	0	0	—	23.7	14	8	21	-2	67	0
HURGHÂDA	300	8	10	02	0	0	—	23.0	15	6	21	-2	55	0
QUSEIR	340	12	12	02	1	0	—	21.3	20	8	22	-3	46	0

At 0600 on WEDNESDAY 11th DECEMBER 1957

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 mms. Past 24 hrs.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOÛM	260	16	18	02	1	6	Sc	25.8	+8.4	12	0	11	0	44	0	19	
SÎDI BARRÂNI	210	13	14	00		4	Ac	25.6		9	3	8		67	0	17	
MATRÛḤ (A)	210	12	16	02	2	5	Ac	26.2	+8.0	12	4	8		59	0	68	
EL ḌAB'AA	200	8	10	00	0	5	Ac	26.6		9	4	7		71	0	73	
ALEXANDRIA	00	0	10	03	4	5	Cu, As, Ci	27.1	+8.5	12	8	11	-2	77	0	155	60
ALEXANDRIA (A)	170	5	12	01	2	5	Ac	26.6	+8.7	9	6	9	-3	82	0	125	46
DAMIETTA	00	0		03	1	3	Cu	26.4	+8.6	10	8	8	-3	88	0	24	28
PORT SA'ÎD (A)	290	3	12	02	1	7	Sc, Ac, Cc	26.2	+8.3	14	11	12	-2	82	0	15	
EL 'ARISH																	
DAMANHÛR	200	2		01	1	3	Ci	26.6	+8.0	10	6	4	-4	77	0	50	22
MANṢÛRA	00	0		03	1	5	Sc, Cu	26.7	+8.3	10	7	8	-2	82	0	30	12
ṬANṬA	00	0	20	03	2	5	Ac	26.4	+7.4	7	4	4	-5	81	0	12	9
SHEBÎN EL KÔM	290	2	10	01	1	1	Cu	25.4	+6.5	12	11	10		94	0	25	
ZAGAZIG	150	7		03	1	5	As, Ci	25.6	+6.6	10	7	7	-2	82	0	32	8
ABU SUEIR	00	0	7	05	0	7	Ci	26.8		8	5	6		82	0	3	
CAIRO (A)	120	9	16	02	1	7	Ci	26.2		12	6	9		67	0	18	
CAIRO ALMÂZA (A)	110	7	20	02	2	6	Ci	25.8	+7.1	11	6	9	-2	72	0	14	
CAIRO EZBEKÎYA										13	7	8	-3	67	0	2	5
GIZA	00	0	5	02		7	Ac, Ci	25.3	+6.5	8	6	5	-3	88	0	5	7
ḤELWÂN	40	7	4	05	2	7	Ci	26.0	+6.8	13	7	10	-1	67	0	9	5
FAYOÛM	360	4	20	02	0	0	—	26.6	+7.4	10	6	7	-2	77	0	2	1
MINYA (A)	00	0	7	02	0	0	—	25.6	+6.5	6	4	2	-6	87	0	6	
AṢYOÛṬ (A)	00	0	12	02	0	0	—	25.9	+6.5	8	-2	6	-3	50	0	1	
NAG' ḤAMÂDI	00	0		01	0	3	Ac, Cs	24.6	+6.3	12	5	9	+1	63	0	dr	
QENA	00	0	10	00	0	0	—	25.2	+6.8	11	4	7	-3	63	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	23.9	+5.6	8	4	4		76	0	1	
ASWÂN	00	0	10	02	0	0	—	24.3	+6.1	14	5	10	-2	55	0	0	
SÎWA	00	0	15	02	0	0	—	26.6	+6.7	2	-4	1	-5	64	0	10	2
BAḤARÎYA	00	0	12	02	0	0	—	27.5	+7.6	3	-6	0	-7	52	0	6	3
FARAFRA	300	1	15	02	0	0	—	28.9		1	-5	-3		64	0	11	
DAKHLA	260	2	14	02	0	0	—	26.8	+7.1	4	-4	1	-7	56	0	dr	
KHARGA	00	0	12	02	0	0	—	24.0	+5.1	10	2	5	-4	58	0	10	
SUEZ	360	2	20	00	0	5	Cu	26.3	+8.2	12	10	7	-5	88	0	6	7
ṬÔR	40	8	20	02	0	2	Ci	25.0	+7.7	12	1	8	-3	47	0		5
HURGHÂDA	290	8	22	01	0	1	Cu	24.2	+7.5	16	3	10	-3	42	0	3	
QUSEIR	280	8	40	02	0	1	Cu	22.0	+5.8	18	6	15	-2	46	0	1	4

Ships Reports in code

1200:

33333 28212 22520 99020 22719 11608 3 7400 05253
33326 27812 52219 98021 21919 22402 T 4813 05113
33318 31442 02410 98020 25517 00900 2 5117 05103
33340 24412 22516 98032 21019 21506 2 6705 05066
33277 33912 03105 99020 24824 00900 3 5318 00146
33282 33312 03114 98021 22519 00900 7 6808 05408

1800:

33335 26318 22418 98011 25018 2XX00 26307 05251 125XX

0600:

43321 30206 22808 99020 26218 21400 65204 05450 12943 12820
43347 24706 32666 98010 22518 24523 74210
43267 34606 13619 98020 22621 00907 76215 05411 13544
43241 36206 13312 99020 21323 12600 35205 05344 133X2
43270 34706 10212 99020 24721 11600 76308 05318 101X2
43255 35206 10614 98010 22122 12500 37313 05112 10622

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Hurghada		P. Said		Minya		Bahariya	
DATE	11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12		11-12	
TIME	1700		1700		1700		1700		1700		1700		1700		1700		2300		2300		2300	
ALTITUDE	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	18	40	48	360	22	60	4	350	12	10	18	120	6	330	18	50	12	30	21	50	18
600 m.	30	13	50	17	360	21	30	6	360	12	10	26	130	6	300	13	70	13	60	14	60	14
1000 m.	160	10	50	15	20	17	40	6	10	9	20	18	130	12	340	10	70	13	50	13	60	16
1500 m.	30	8	40	44	70	21	90	3	90	9	30	14	140	15			50	13	360	5	80	1
2100 m.	20	11	90	9	60	18	300	1	100	6	40	16	160	6			310	8	40	5	190	2
2400 m.	20	11	70	7			90	4	10	5			170	8							210	3
3000 m.	20	13	330	15					30	9			250	12							280	3
4000 m.			300	22																		
5000 m.																						
6000 m.																						

STATION	Hurghada		Matruh		Aswan		Alex. (A)		P. Said		Asyout		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	11-12		11-12		11-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12	
TIME	2300		2400		2400		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	23	240	12	30	14	230	2	60	11	30	2	140	13	300	7	20	6	30	3	150	10
600 m.	330	12	250	10	50	17	230	2	60	12	100	8	160	11	50	4	40	13	360	3	170	8
1000 m.	40	16	250	8	50	19			90	14	40	7	170	12	30	4	40	10	330	3	170	6
1500 m.	90	10	270	6	70	17			80	10	70	2	170	12	130	3	100	5	300	4	300	3
2100 m.	100	16	260	16	70	16			350	4	360	2			320	2	30	5	70	6	300	7
2400 m.	70	12	260	19	60	16			220	3	360	2			290	7	70	3	80	5	270	9
3000 m.	60	14	240	24	40	9			250	10	10	6					250	9	310	10	290	13
4000 m.			210	48	10	13			260	16											260	23
5000 m.			220	65	350	20															260	31
6000 m.			220	93	330	26																

STATION	Matruh		Cairo (A)		Aswan		Sallum		S. Barrani		Bahariya		Farafra		Dakhla		Kharga		Abu Suweir		Hurghada	
DATE	12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12	
TIME	0600		0530		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	9	70	22	30	13	230	8	190	23	10	6	30	9	320	10	30	6	30	17	350	6
600 m.	170	12	70	20	70	12	240	10	230	12	20	12	10	8	270	8	360	2	40	16	90	3
1000 m.	180	12	70	17	80	23	240	10	210	4	30	4	20	14	330	4	60	7	50	9	150	3
1500 m.	190	11	50	6	80	20	240	5			40	5	50	11	340	13	300	7	60	4	90	7
2100 m.	220	13	280	6	70	21	270	15					150	4	320	6	70	6	290	5	360	3
2400 m.	240	14	260	11	70	10	270	16					260	9			60	6	250	13	360	7
3000 m.	260	24	280	18	20	15							280	6			60	4			10	8
4000 m.	260	31	280	19									320	15								
5000 m.	250	52	280	23									250	10								
6000 m.	270	44	280	26																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Cairo (A)					Matruh				
DATE	12-12					12-12					12-12					12-12				
TIME	0530					0600					1200					1200				
	ALT. m.	TEMP. °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	10		60	5	30	11				70	19				30	20			
1000 mb.	203	10		[illegible]	27	212	13		170	9	198	18		70	14	200	19		170	11
950 mb.																				
900 mb.																				
850 mb.	1566	12		[illegible]		1578	12		190	11	1565	12		30	4	1569	11		200	14
800 mb.																				
700 mb.	3171	6		[illegible]	17	3189	9		260	23	3173	6		260	20	3174	6		270	12
600 mb.																				
500 mb.	5852	-9		280	35	5891	-8		270	31	5853	-10		230	30	5855	-12		300	45
400 mb.	7537	-22		280	41	7585	-20		260	64	7532	-23				7533	-20		280	98
300 mb.	9583	-39		270	30	9648	-36		260	72	9585	-37				9581	-38			
200 mb.	12220	-62				12320	-60									12220	-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 THURSDAY 12th DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight gradual rise in temperature. High clouds over Lower Egypt and Cairo. Chance for early morning fog in Delta. Light variable winds.

In Upper Egypt: Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 04 41 U.T.
Sunset 14 56 U.T.

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

At 1200 on 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 %
MEDITERRANEAN	62300	SALLOUM	220	5	18	02	0	1	ci	23.8	20	-2	23
	303	SIDI BARRANI	230	10	13	03	0	2	ci	23.9	20	5	38
	306	MATRUH (A)	190	9	16	03	0	3	ci	23.8	20	3	33
	309	EL DAB'AA	00	0	20	00	0	0	—	24.6	19	7	46
	317	ALEXANDRIA	310	3	20	01	1	4	cu	25.6	19	12	64
	318	ALEXANDRIA (A)	240	4	16	02	2	5	cu	25.2	21	13	61
	330	DAMIETTA	00	0	20	01	0	1	cu	25.1	19	10	56
	333	PORT SA'ID (A)	320	5	16	02	0	2	Ac, ci	25.2	18	14	78
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	200	2	20	02	0	0	—	25.6	20	11	56
	342	MANSURA	00	0		01	1	3	cu	25.4	21	9	47
	348	TANTA	310	2	20	01	1	1	ci	24.4	20	6	41
	360	SHEBIN EL KOM	250	5	20	01	1	1	cu	24.4	20	7	43
	354	ZAGAZIG	360	9	10	02	1	4	As, ci	24.3	20	9	49
	438	ABU SUEIR	40	11	12	02	1	1	cc	25.4	20	5	38
CAIRO AREA	366	CAIRO (A)	50	10	16	01	0	0	—	24.6	20	8	46
	372	CAIRO ALMAZA (A)	30	12	12	02	1	1	cc	24.4	20	5	38
	374	CAIRO EZBEKIYA											
	376	GIZA	20	7	10	03	0	1	Ac	23.4	19	11	60
	378	HELWAN	20	9	10	03	0	0	—	23.5	20	6	41
UPPER EGYPT	381	FAYOUM	360	4	10	01	0	5	As	23.1	22	15	65
	387	MINYA (A)	10	7	10	03	0	1	ci	23.0	21	5	35
	393	ASYOUT (A)	00	0	16	02	0	0	—	22.7	20	5	38
	399	NAG' HAMADI	00	0	10	01	0	5	As	21.1	22	15	65
	402	QENA	00	0	20	00	0	0	—	21.8	22	6	36
	405	LUXOR (A)	340	7	22	02	0	0	—	20.7	24	13	50
	414	ASWAN	00	0	12	02	0	0	—	20.0	25	9	36
OASES	417	SIWA	150	5	16	02	0	1	ci	25.3	18	-1	28
	420	BAHARIYA	00	0	16	02	0	0	—	24.3	19	1	30
	428	FARAFRA	00	0	20	02	0	0	—	25.5	21	6	38
	432	DAKHLA	350	6	18	02	0	0	—	24.0	19	-1	26
	435	KHARGA	240	4	20	02	0	0	—	21.9	22	2	27
RED SEA	450	SUEZ	360	2	30	01	0	1	cu	24.7	20	11	56
	459	TOR	300	10	20	01	0	0	—	22.2	21	9	47
	462	HURGHADA	340	5	22	02	0	1	sc, cu, ci	21.7	21	6	38
	465	QUSEIR	350	8	40	03	0	3	ci	22.4	22	11	50
	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 11th

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	00	0	12	02	0	0	—	23.6	16	-4	21	0	26	0
303	SIDI BARRANI	210	10	12	02	1	0	—	22.6	12	3	20		55	0
306	MATRUH (A)	190	10	10	02	0	0	—	25.2	11	4	20		63	0
309	EL DAB'AA	00	0	20	00	0	0	—	24.7	12	8	22		77	0
317	ALEXANDRIA	00	0	10	01	0	0	—	25.8	16	12	21	0	77	0
318	ALEXANDRIA (A)	00	0	12	01	0	3	Sc	25.7	14	11	21	0	82	0
330	DAMIETTA	00	0		01	0	0	—	25.2	12	11	19	-2	94	0
333	PORT SA'ID (A)	30	4	16	01	0	0	—	25.2	15	12	20	0	82	0
336	EL 'ARISH														
339	DAMANHUR	290	2		01	0	2	cu	25.1	14	12	23	+1	88	0
342	MANSURA	00	0		00	0	0	—	25.5	13	10	22	0	82	0
348	TANTA	00	0	10	02	0	0	—	24.8	13	8	22	0	72	0
360	SHEBIN EL KOM	290	2	10	01	1	1	Sc	24.9	13	9	20		77	0
354	ZAGAZIG	40	9		02	1	0	—	25.4	15	11	22	0	77	0
438	ABU SUEIR	50	5	10	02	0	0	—	25.4	13	9	20		77	0
366	CAIRO (A)	90	10	12	02	0	0	—	24.8	15	10	20		72	0
372	CAIRO ALMAZA (A)	50	10	12	02	0	0	—	24.7	14	8	20	-1	67	0
374	CAIRO EZBEKIYA											22	0		
376	GIZA	60	2	10	02	0	0	—	24.5	15	10	20	-1	72	0
378	HELWAN	20	10	10	02	0	0	—	24.7	15	7	20	-1	59	0
381	FAYOUM	360	4	20	02	0	0	—	24.3	14	8	20	-3	67	0
387	MINYA (A)	350	3	7	01	0	0	—	23.1	11	5	21	-2	67	0
393	ASYOUT (A)	260	3	8	02	0	0	—	23.3	14	3	21	-2	48	0
399	NAG' HAMADI	00	0		01	0	2	Ac	21.6	12	8	23	-1	77	0
402	QENA	270	4		00	0	0	—	21.9	15	5	23	-2	52	0
405	LUXOR (A)	00	0	12	02	0	0	—	21.7	14	8	25		67	0
414	ASWAN	360	5	12	02	0	0	—	19.9	19	5	26	0	40	0
417	SIWA	160	1	14	02	0	1	ci	24.4	9	-7	20	-2	32	0
420	BAHARIYA	00	0	10	02	0	0	—	24.5	13	1	21	-2	44	0
428	FARAFRA	00	0	12	02	0	0	—	25.8	10	-1	22		47	0
432	DAKHLA	310	4	14	02	0	0	—	23.8	12	-3	22	-2	36	0
435	KHARGA	360	1	9	02	0	0	—	22.0	14	-2	22	-3	34	0
450	SUEZ	360	2	10	01	0	0	—	24.5	15	7	21	-1	59	0
459	TOR														
462	HURGHADA	320	14	12	02	0	0	—	21.6	17	9	22	-1	60	0
465	QUSEIR	350	6	40	01	0	0	—	21.9	15	8	23	-2	63	0
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														
760	EL FASHER														
770	GENEINA														
840	MALAKAL														
880	WAU														
941	JUBA														

At 0600 on THURSDAY 12th DECEMBER, 1957

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 N.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	SALLOUM	250	6	14	02	2	7	Sc	23.4	+6.0	11	-4	9	-2	35	0	19	
303	SIDI BARRANI	190	9	18	00	—	6	Ac	23.6		7	0	6		62	0	17	
306	MATRUH (A)	170	10	12	03	0	6	ci	24.5	+6.3	9	3	6		67	0	68	
309	EL DAB'AA	00	0	10	00	0	4	ci	24.1		9	7	7		88	0	73	
317	ALEXANDRIA	00	0	4	05	4	6	ci	24.6	+6.0	14	10	12	-1	77	0	155	62
318	ALEXANDRIA (A)	00	0	2	44	4	8	Ac, cs	24.6	+6.7	10	8	9	-3	88	0	125	47
330	DAMIETTA	00	0		03	1	6	Ns	23.8	+5.9	11	11	9	-2	97	0	24	29
333	PORT SA'ID (A)	260	1	12	03	1	7	Sc, Ac, As	24.1	+6.2	13	12	13	-1	94	0	15	
336	EL 'ARISH																	
339	DAMANHUR	330	2		03	1	6	[illegible]	24.3	+5.6	11	9	7	-3	88	0	50	23
342	MANSURA	00	0		03	1	6	Sc	24.8	+6.4	11	9	8	-2	88	0	30	12
348	TANTA	00	0	20	03	2	8	[illegible]	[illegible]	+6.4	9	7	5	-4	88	0	12	10
360	SHEBIN EL KOM	320	2	10	01	1	1	Sc	[illegible]	+5.0	12	9	9		82	0	25	
354	ZAGAZIG	320	3		03	1	8	As	[illegible]	+4.5	9	8	7	-2	94	6	32	8
438	ABU SUEIR	00	0	4	10	0	8	[illegible]	[illegible]		8	7	6		94	0	3	
366	CAIRO (A)	60	3	12	03	1	7	ci	23.0		11	9	8		88	0	18	
372	CAIRO ALMAZA (A)	10	5	10	03	1	6	[illegible]	[illegible]	+4.6	10	8	8	-3	88	0	14	
374	CAIRO EZBEKIYA										12	8	9	-2	77	0	2	6
376	GIZA	10	5	3	10	—	6	cs	23.3	+4.5	10	9	8	0	94	0	5	7
378	HELWAN	00	0	4	05	0	7	cs	23.1	+3.8	13	7	11	+1	67	0	9	5
381	FAYOUM	00	0	20	02	2	7	cs	23.4	+4.1	10	8	8	-1	88	0	2	1
387	MINYA (A)	00	0	15	42	4	0	—	22.6	+3.5	4	4	3	-5	97	0	6	
393	ASYOUT (A)	170	5	10	03	0	1	ci	23.5	+4.0	8	3	7	-1	71	0	1	
399	NAG' HAMADI	00	0		01	0	0	—	22.7	+4.3	12	3	5	-3	55	0	dr	
402	QENA	00	0	10	00	0	0	—	23.1	+4.6	11	4	5	-4	63	0	dr	
405	LUXOR (A)	360	4	22	02	0	0	—	22.7	+4.3	12	4	4		59	0	1	
414	ASWAN	00	0	10	02	0	0	—	22.1	+3.9	15	5	10	-2	52	0	0	
417	SIWA	00	0	14	02	1	6	As	20.9	+0.9	4	-6	2	-4	48	0	10	2
420	BAHARIYA	00	0	12	03	0	5	cs	24.0	+4.0	6	-2	2	-5	57	0	6	3
428	FARAFRA	280	1	15	01	0	2	ci	25.5		2	-7	0		52	0	11	
432	DAKHLA	00	0	12	03	0	2	ci	23.4	+3.6	5	-3	1	-6	57	0	dr	
435	KHARGA	00	0	12	03	0	1	ci	21.2	+2.2	13	5	3	-6	59	0	10	
450	SUEZ	360	2	20	00	0	4	cu	23.5	+5.4	12	2	8	-3	51	0	6	7
459	TOR	320	15	12	02	0	0	—	22.5	+5.4	10	2	7	-4	58	0		5
462	HURGHADA	290	8	22	02	0	1	ci	22.1	+5.4	15	1	10	-2	39	0	3	
465	QUSEIR	300	2	40	02	0	1	cs	21.4	+4.1	17	7	14	-3	52	0	1	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																	
760	EL FASHER																	
770	GENEINA																	
840	MALAKAL																	
880	WAU																	
941	JUBA																	

SHIP REPORTS in code

43228 37012 036 12 9 9020 180 28 12600 356 33
43259 35112 024 12 9 8020 170 22 00900 356 20
43329 26812 422 08 9 8031 261 20 21504 256 13
43324 29112 224 08 9 9020 248 19 21400 646 14
43334 37612 426 10 9 9021 235 19 41400 676 20
43348 21112 823 19 9 8021 187 10 30767 668 10

43328 278 18 0 2409 99020 25017 009 00 64000 05349 12845
43342 254 18 6 2012 99031 2 3217 625 00 67710 05451
43256 355 18 0 3317 99020 20922 009 00
43272 343 18 0 3202 99020 21321 009 00 44400 05753 13220
43218 377 18 1 3419 98020 17925 115 00 37703 00117 1XXXX

53324 30006 8 0000 98022 24117 508 47 7 6103 05211 13031
53336 25106 8 2212 99022 22317 865 XX 6 4402 05347 12221 12443
53270 34306 0 3615 98020 21122 009 00 35400 05513 10XXX
53252 35606 0 3309 99020 19824 009 00 44400 05253 13321
53236 36506 0 3220 98020 15225 009 00 74713 05420 13XXX
53242 36706 0 3409 98020 18425 009 00 75211 05414 13543

* 8 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12		12-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8	360	15	340	10	80	19	40	20	10	17	120	7	80	13	40	13	10	8	100	8
600 m.	190	12	50	13	320	10	90	21	40	21	20	13	100	10	60	16	40	14	10	12	120	11
1000 m.	150	3	60	17	30	4	80	12	40	19	40	5	100	8	60	16	50	12	10	4	110	15
1500 m.	240	6	70	18	10	5	310	4	40	10	360	5	90	5	360	7	70	10	40	12	120	7
2100 m.	170	8	40	10	60	8	60	6	100	5	320	4	270	4	70	10	350	2	40	7	120	4
2400 m.	30	22			40	11	350	6	40	4	270	7	10	5	60	7	40	4	60	4	120	5
3000 m.	280	13			30	7			290	23	300	6					320	9			260	11
4000 m.					290	10			280	31	300	17										
5000 m.									280	35												
6000 m.																						

STATION	Salloum		Luxor		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	12-12		12-12		12-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	14	40	2	340	14	70	16	50	23	300	7	80	16	100	13	60	17	350	9	120	11
600 m.	90	12	80	4	330	10	60	18	50	23	300	7	100	16	50	18	60	17	40	11	120	16
1000 m.	170	12	70	7	50	9	70	15	50	20	310	5	100	6	60	16	60	12	90	3	120	12
1500 m.	20	9	80	14	100	10	60	14	40	12	40	4	140	4	10	6	20	10	40	4	140	4
2100 m.	30	9	100	12	60	3	270	4	30	13			90	4	70	10	330	10	40	8	150	5
2400 m.	30	8	70	12	350	5	80	10					140	3	60	7	290	10	50	10	170	9
3000 m.	20	9	70	26	320	3	270	6									300	10			250	10
4000 m.	30	9					290	12													270	22
5000 m.							280	17														
6000 m.							290	17														

STATION	Salloum		Aswan		Hurghada		Salloum		S. Bamaxi		Baharcya		Farafra		Dakhla		Kharga		Hurghada		M. Helmi	
DATE	13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12	
TIME	0500		0500		0500		1100		1100		1100		1130		1100		1100		1100		1100	
ALTITUDE	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	40	15	330	17	360	6	110	10	80	8	60	3	320	2	340	6	320	12	60	13
600 m.	180	12	60	13	330	10	70	9	120	10	80	9	110	9	70	5			330	15	90	13
1000 m.	150	8	70	6	360	9	80	11	120	12	100	9	360	4	160	4	50	13	10	5	70	23
1500 m.	180	2	130	15	120	7	80	12	140	17	360	7	80	10			80	10	60	1	40	13
2100 m.	160	6	70	10	360	7	70	13			60	7					100	6	360	6	30	9
2400 m.	170	6	60	9	360	3					120	3					60	9	340	3	60	15
3000 m.	170	5			350	12					270	7					100	12	290	8	40	13
4000 m.											290	19					70	10	310	17		
5000 m.																	310	20	300	31		
6000 m.																			330	39		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Cairo (A)					Matruh					Aswan				
DATE	12-12					13-12					13-12					13-12				
TIME	1800					0530					1200					1230				
	ALT. m.	TEMP. °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	30	15				70	14		80	6	30	21				111	27		30	3
1000 mb.	206	15			4	196	14		80	7	201	20		60	11	166	27		30	3
950 mb.																				
900 mb.																				
850 mb.	1580	13				1565	13		40	10	1581	15		140	4	1565			90	16
800 mb.																				
700 mb.	3192	7				3177	4		300	20	3203	6		250	14	3202	10		60	9
600 mb.																				
500 mb.	5861	-12				5837	-12		300	23	5890	-9		270	13	5904	-8		310	23
400 mb.	7537	-23				7497	-26		290	31	7575	-22		280	24	7596	-22			
300 mb.	9532	-39				9579	-40		290	45	9628	-36		310	34	9656	-38			
200 mb.	12170	-61				12170	-58		310	67	12210	-56		300	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 13th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Warm weather all over the Republic, rather cold by night. Moderate NE 4 winds. Some medium and high clouds over Lower Egypt and Cairo. Chance for fog in scattered places of Delta, Cairo and Middle Egypt in the early morning.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 42 U.T. / Sunset 14 56 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
Mediterranean	62300	SALLOÛM	270	15	18	02	2	3	Ac, ci	20.9	19	-5	19
	303	SÎDI BARRÂNI	210	14	18	02	2	8	AS	21.4	19	-9	15
	306	MATRÛH (A)	160	9	16	03	2	7	Ac,As,ci	22.3	20	5	38
	309	EL DAB'AA	90	1	20	00	0	3	ci	22.4	20	11	56
	319	ALEXANDRIA	40	5	20	01	1	3	ci, cs	23.4	19	9	52
	318	ALEXANDRIA (A)	50	7	14	03	2	7	Ac, ci	23.3	20	12	60
	330	DAMIETTA	20	9	20	02	1	6	cu, Ac	23.0	19	12	64
	333	PORT SA'ÎD (A)	340	1	18	02	1	4	Sc, ci	23.1	20	14	69
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	20	2	4	01	1	3	ci	22.8	21	14	65
	342	MANSÛRA	360	3	4	03	1	5	Ac	22.8	21	12	57
	348	ṬANṬA	20	6	20	03	2	7	ci	22.8	20	12	60
	360	SHEBÎN EL KÔM	290	5	20	01	1	2	cu	22.3	19	8	49
	354	ZAGAZIG	320	13	4	02	2	6	As, ci	22.3	20	13	64
	438	ABU SUEIR	40	16	15	03	2	5	cu,ci,cs	22.8	20	[illegible]	56
Cairo Area	366	CAIRO (A)	70	14	16	02	2	6	Ac, ci,cs	21.8	20	8	46
	372	CAIRO ALMÂZA (A)	40	10	20	02	2	7	cu, ci	21.9	20	7	43
	374	CAIRO EZBEKÎYA											
	375	GIZA	50	8	10	02	2	7	cu, cs	21.7	19	10	56
	378	HELWÂN	20	11	20	02	0	7	ci	21.8	20	6	41
Upper Egypt	381	FAYOÛM	20	4	20	02	2	7	AS	21.7	20	7	43
	387	MINYA (A)	00	0	8	03	1	7	ci	21.3	19	8	49
	393	AṢYOÛT (A)	00	0	12	02	1	6	ci, cs	20.8	20	3	33
	399	NAG' HAMÂDI	00	0	10	01	0	2	Ac	19.8	21	7	41
	402	QENA	270	4	20	00	3	3	ci	19.6	23	8	28
	405	LUXOR (A)	350	6	22	02	0	0	—	18.6	24	14	54
	414	ASWÂN	20	7	14	02	0	0	—	17.8	27	9	33
Oases	417	SÎWA	130	5	16	02	1	5	As	22.7	19	4	37
	420	BAHARÎYA	50	2	16	02	2	6	AS	21.2	20	8	46
	423	FARAFRA	80	2	30	03	1	7	Cs	22.6	18	4	40
	432	DAKHLA	260	4	18	03	0	4	ci	20.3	23	3	27
	435	KHARGA	30	1	18	03	0	6	ci	19.1	25	6	30
Red Sea	450	SUEZ	310	2	50	02	0	4	cu	21.6	20	3	33
	459	TÔR	320	6	20	03	1	7	ci	21.2	21	13	61
	462	HURGHÂDA	340	5	22	02	2	6	ci	19.8	22	9	44
	465	QUSEIR	340	10	35	03	0	3	Ac	19.4	24	16	61
	641	PORT SÛDÂN											
North Sudan	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	70	7	15	02	2	5	AS	22.2	16	-3	20	-1	42	0
303	SÎDI BARRÂNI	180	8	10	02	2	5	Ac, AS	22.0	14	-1	19		36	0
306	MATRÛH (A)	00	0	10	02	2	7	AcAs,ci	23.0	14	8	20		67	0
309	EL DAB'AA	00	0	20	00	0	2	ci	22.7	12	10	21		88	0
319	ALEXANDRIA	00	0	20	03	0	4	cu	23.1	16	12	21	0	77	0
318	ALEXANDRIA (A)	40	1	12	02	2	4	AS	23.0	15	12	22	+1	82	0
330	DAMIETTA	00	0	3	02	2	8	AS	22.6	17	14	20	-1	78	0
333	PORT SA'ÎD (A)	60	1	15	03	1	6	Sc, AcAs	22.8	17	14	21	+1	83	0
336	EL 'ARISH														
339	DAMANHÛR	20	2	4	02	0	2	Ac	23.1	15	13	22	0	88	0
342	MANSÛRA	00	0	4	00	0	0	—	23.0	16	13	23	+1	82	0
348	ṬANṬA	00	0	10	03	2	6		22.7	14	11	22	0	82	0
360	SHEBÎN EL KÔM	290	2	10	01	1	3	Sc	22.8	14	10	20		77	0
354	ZAGAZIG	360	12	3	02	1	0	—	23.0	16	13	21	-1	82	0
438	ABU SUEIR	00	0	10	03	2	6	cu,ci,cs	23.3	15	12	21		82	0
366	CAIRO (A)	90	10	16	02	2	6	ci, cs	22.8	16	12	20		77	0
372	CAIRO ALMÂZA (A)	60	15	13	01	2	5	AS	22.2	16	11	20	-1	72	0
374	CAIRO EZBEKÎYA											21	-1		0
375	GIZA	70	6	10	01	1	3	Cc	22.8	17	12	20	-1	72	0
378	HELWÂN	40	16	12	01	2	0	—	22.0	16	8	21	0	60	0
381	FAYOÛM	20	4	20	01	0	0	—	21.8	16	9	20	-3	64	0
387	MINYA (A)	00	0	7	02	2	5	ci	21.5	11	6	19	-3	72	0
393	AṢYOÛT (A)	00	0	10	02	1	4	ci, cs	21.8	14	3	20	-3	48	0
399	NAG' HAMÂDI	00	0	4	01	0	5	Ac	14.6	16	15	22	-2	94	0
402	QENA	00	0		00	2	0	—	19.6	19	7	24	-1	46	0
405	LUXOR (A)	00	0	12	02	2	7	ci, cs	19.1	18	11	26		64	0
414	ASWÂN	360	7	10	01	0	1	cu	18.4	21	6	28	+2	38	0
417	SÎWA	130	6	14	03	1	5	As	22.6	14	2	20	-2	45	0
420	BAHARÎYA	00	0	10	02	2	6	AS	22.0	15	5	20	-2	52	0
423	FARAFRA	00	0	12	01	2	2	cu	22.8	12	6	18		67	0
432	DAKHLA	300	4	13	01	1	3	ci	20.6	15	2	23	0	42	0
435	KHARGA	360	2	10	02	0	0	—	19.3	17	1	25	0	34	0
450	SUEZ	00	0	10	01	0	0	—	23.6	16	8	22	0	60	0
459	TÔR	320	8	12	03	0	5	ci	21.4	15	2	22	-1	47	0
462	HURGHÂDA	280	6	10	02	2	5	ci	20.2	17	10	22	0	64	0
465	QUSEIR	350	10	35	01	0	x	x	19.3	22	15	24	-1	65	0

At 0600 on FRIDAY 13th DECEMBER, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
62300	SALLOÛM	210	4	18	02	0	0	—	22.6	+5.2	11	5	11	0	67	0	19	
303	SÎDI BARRÂNI	160	10	16	00	x	0	—	22.7		7	0	7		62	0	17	
306	MATRÛH (A)	150	9	16	02	0	0	—	23.4	+5.1	12	10	8		88	0	68	
309	EL DAB'AA	00	0	10	00	0	3	Ac	23.1		10	8	8		88	0	73	
319	ALEXANDRIA	00	0	10	01	4	3	Sc	24.0	+5.4	18	13	15	+2	73	0	155	64
318	ALEXANDRIA (A)	00	0	12	01	0	0	—	23.8	+5.8	14	12	11	-1	88	0	125	48
330	DAMIETTA	40	9	10	00	0	0	—	23.3	+5.4	17	14	13	+2	83	0	24	29
333	PORT SA'ÎD (A)	70	11	10	01	0	1	Sc	23.3	+5.4	18	14	14	0	78	0	15	
336	EL 'ARISH																	
339	DAMANHÛR	20	2	10	00	0	0	—	23.4	+4.7	12	10	10		88	0	50	24
342	MANSÛRA	40	3	3	00	0	0	—	25.3	+4.8	15	12	11	+1	82	0	30	12
348	ṬANṬA	160	3	20	02	0	0	—	23.5	+4.5	14	12	8	-1	88	0	12	10
360	SHEBÎN EL KÔM																25	
354	ZAGAZIG	90	4	3	02	1	1	ci	23.3	+4.2	11	11	10	+1	97	0	32	8
438	ABU SUEIR																3	
366	CAIRO (A)	80	6	13	01	1	2	Cc	22.7		15	10	12		72	0	18	
372	CAIRO ALMÂZA (A)	20	11	15	01	2	4	Ac	22.7	+4.0	14	10	12	+1	77	0	14	
374	CAIRO EZBEKÎYA										14	6	12	+2	59	0	2	6
375	GIZA	340	4	0	47	4	9	x	22.4	+3.5	11	10	10	+2	94	0	5	7
378	HELWÂN	20	4	4	05	0	1	cu	22.6	+3.3	17	9	14	+4	60	0	9	5
381	FAYOÛM	00	0	20	01	1	2	cu, Sc	22.7	+3.4	12	10	9	0	88	0	2	1
387	MINYA (A)	00	0	7	02	1	3	ci	21.6	+2.4	7	5	5	-3	87	0	6	
393	AṢYOÛT (A)	00	0	12	03	0	2	ci, cs	22.2	+2.6	10	1	9	+1	54	0	1	
399	NAG' HAMÂDI	00	0	4	01	0	3	Ac, cs	21.2	+2.7	12	5	8	0	63	0	dr	
402	QENA	00	0	10	00	3	3	ci	21.8	+3.2	15	5	8	-1	52	0	dr	
405	LUXOR (A)	00	0	12	03	0	3	ci, cs	20.5	+2.1	12	8	8		77	0	1	
414	ASWÂN	30	4	11	03	0	5	ci	20.1	+1.8	17	8	13	+1	56	0	0	
417	SÎWA	00	0	15	01	1	2	Ac	23.0	+3.0	6	1	8	+2	71	0	10	2
420	BAHARÎYA	00	0	12	01	0	2	ci	22.5	+2.4	11	9	7	0	88	0	6	3
423	FARAFRA	00	0	15	01	2	5	ci	23.9		8	1	4		62	0	11	
432	DAKHLA	00	0	14	03	0	4	cc	22.4	+2.5	5	0	2	-5	70	0	dr	
435	KHARGA	350	1	12	03	0	3	ci	19.4	+0.3	13	4	6	-2	55	0	10	
450	SUEZ	360	2	20	00	0	2	cu	23.0	+4.8	15	7	11	0	59	0	6	7
459	TÔR	40	7	20	03	6	4	ci	21.0	+3.6	12	1	7	-3	47	0		5
462	HURGHÂDA	300	8	20	02	0	6	ci	20.4	+3.6	17	2	12	0	37	0	3	
465	QUSEIR	280	3	40	01	2	8	Ac,As,cs	20.0	+2.7	18	6	16	0	46	0	1	4

SHIP REPORTS IN CODE

1200:

53251 33912 30419 98020 17725 00808 36734 05212
53260 35012 20209 99020 18575 20908 37718 00056
53247 35712 02016 98020 17624 00900 75505 05312
53242 36312 03409 9902x 18876 60900 34701 05559
53332 27912 72109 98022 22418 70570 76607 05211
53266 37712 13205 98020 19124 10901 44807 05113

1800:

53339 26018 02417 98031 21818 00900 76603 05410 1244[illegible]
53265 54918 53317 98012 19324 05400 75209 05215 10144
53258 35218 03425 97020 16425 00900 74061 05417 194[illegible]

0600:

63253 35706 60110 98021 18226 40878 74314 00117 13621
63287 32906 33319 98030 21719 00934 75107 05410 13433
63350 18706 06128 98020 10365 00900 26220 00157 11635

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Cairo(A)		Aswan		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12		13-12	
TIME	1700		1730		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
[illegible] m.	150	14	70	20	360	26	80	12	60	22	10	18	100	13	80	27	50	14	50	8	90	14
500 m.	150	13	80	21	10	25	70	12	60	20	30	12	100	15	110	23	50	16	60	12	120	17
1000 m.	160	15	70	21	30	24	70	15	70	19	40	11	120	14	120	11	70	16	90	3	160	17
1500 m.	150	12	50	19	100	19	20	6			80	13	130	8	90	16	50	14	90	13	140	6
2000 m.	180	4	330	16			40	10			30	10	190	9	300	23	30	10	340	10	300	8
2500 m.	170	14	300	15							10	7	180	11	300	23	360	11	320	11	300	10
3000 m.	210	11	310	12							310	13	280	11	290	22	320	11	300	13		
[illegible] m.			300	15																		
5000 m.			300	11																		
[illegible] m.			300	17																		

STATION	Salloum		Cairo(A)		Luxor		Matruh		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	13-12		13-12		13-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12	
TIME	2300		2330		2300		0600		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
[illegible] m.	160	13	80	20	40	5	130	18	60	23	190	4	120	14	90	13	60	16	10	8	150	13
[illegible] m.	160	19	60	17	40	7	160	17	50	21	110	5	130	7	100	22	80	14	30	11	140	13
[illegible] m.	160	22	60	16	70	9	160	18	50	13	60	17	140	5	90	23	60	16	20	15	150	14
[illegible] m.	170	21	10	17	80	11	160	13	20	6	60	12	10	5	30	17	40	9	20	21	140	10
[illegible] m.	160	16	330	22	60	13	300	8	10	7			330	3	340	15	10	7	30	16	130	5
[illegible] m.	170	17	330	21	50	15	310	8	330	7			340	5	340	30	360	9	30	24	130	8
[illegible] m.			320	15	70	17	300	16	340	17			330	7	360	26	10	8	20	9	140	4
[illegible]			260	6	70	16	290	31					280	23	280	11					270	10
[illegible] m.			260	7			290	17													280	27
[illegible] m.			330	5			270	15														

STATION	Salloum		Cairo(A)		Aswan		Salloum		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		M. Helmi		Hurghada	
DATE	14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12	
TIME	0500		0600		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
[illegible] m.	160	10	80	20	30	9	180	10	70	6			320	3			60	8	30	8	360	7
[illegible] m.	160	10	60	18	80	14	160	12	110	10	110	15	220	12	30	4	70	19	30	18	260	3
[illegible] m.	150	10	40	15	90	8	180	17	110	17	100	6	300	22	60	7	60	11	30	20	210	3
[illegible] m.	160	11	20	10	60	17	160	19	100	8	140	9			70	13	60	10	40	18	100	4
[illegible] m.	160	13	360	17			160	21			40	14					80	8	90	22	270	8
[illegible] m.	160	17	340	17			140	19			70	9					360	17	90	15	360	10
[illegible] m.	160	13	310	11			150	28									340	12	60	13	330	12
[illegible] m.			360	5																	130	12
[illegible] m.			340	7																	100	17
[illegible] m.			320	6																	30	7

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan					Cairo (A)				
DATE	13-12					14-12					14-12					14-12				
TIME	1730					0000					0100					0600				
	ALT. m.	TEMP. °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	9	30	12				111	15				70	16			
900 mb.	189	17		70	23	171	15		130	13	174	15		00	0	188	17		110	12
850 mb.																				
820 mb.																				
850 mb.	1568	13		[illegible]	19	1591	15		130	15	1550	19				1577	16		20	10
800 mb.																				
700 mb.	3176	7		[illegible]	12	3180	7		320	27	3192	12				3197	6		310	11
600 mb.																				
500 mb.	5849	-12		00	15	5854	-11		290	25	5906	-8				5850	-9		320	6
400 mb.	7521	-22		320	21	7534	-23		290	26	7590	-24				7565	-22		320	8
300 mb.	9562	-38		320	33	9576	-36		280	33	9643	-33				9623	-36		310	21
200 mb.	12230	-58		320	58	12250	-58		300	45	12340	-55				12310	-56		300	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 14th DECEMBER, 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	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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to rise. Some high and low clouds in Lower Egypt and Cairo. Moderate E/NE^ly winds.

In Upper Egypt: Clear sky. Light N^ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 43 U.T. / Sunset 14 57 U.T.

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

At 1200 on 13th

Index	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 °C	Dew Point °C	Relative Humidity %
62300	SALLOÛM	00	0	18	02	0	0	—	20.8	23	9	41
303	SÎDI BARRÂNI	150	10	18	02	0	0	—	21.1	22	5	33
306	MATRÛH (A)	60	11	16	02	0	0	—	21.8	21	13	61
309	EL DAB'AA	40	4	20	00	0	2	ci	21.2	21	16	74
319	ALEXANDRIA	40	6	20	01	0	0	—	22.4	22	15	65
318	ALEXANDRIA (A)	80	13	12	01	0	3	Sc	21.8	23	16	65
330	DAMIETTA	90	9	80	03	0	2	cu	22.3	21	15	69
333	PORT SA'ÎD (A)	100	1	20	02	2	1	Sc	22.6	20	14	69
336	EL 'ARISH											
339	DAMANHÛR	40	2	20	02	0	0	—	21.1	22	11	50
342	MANSÛRA	40	5	4	02	0	0	—	22.3	24	14	54
348	ṬANṬA	90	8	20	02	0	0	—	21.3	22	12	53
360	SHEBÎN EL KÔM	290	5	20	01	1	1	cu	21.0	20	9	49
354	ZAGAZIG	360	19	4	01	1	0	—	21.0	22	14	61
438	ABU SUEIR	60	10	20	01	0	0	—	21.9	22	9	44
366	CAIRO (A)	60	11	18	02	0	1	ci	20.8	22	8	41
372	CAIRO ALMÂZA (A)	40	14	24	02	0	1	As	20.3	23	4	29
374	CAIRO EZBEKÎYA											
375	GIZA	50	7	10	01	4	0	—	19.5	27	7	36
378	HELWÂN	70	10	10	02	1	1	Cc	19.6	25	2	22
381	FAYOÛM	20	4	20	02	0	0	—	19.6	24	6	32
387	MINYA (A)	360	5	10	01	1	1	Cc	19.8	23	7	36
393	AṢYOÛT (A)	330	4	14	02	0	1	ci	18.6	22	4	31
399	NAG' HAMÂDI	00	0	10	01	0	2	Ac	18.7	22	9	44
402	QENA	270	4	20	00	2	2	ci	18.0	24	7	34
405	LUXOR (A)	10	8	22	02	0	4	ci, Cs	18.0	24	14	54
414	ASWÂN	30	8	12	03	2	7	ci	15.4	29	13	37
417	SÎWA	130	11	16	02	0	1	Ac	21.2	22	9	44
420	BAHARÎYA	30	3	16	03	0	3	Cc	19.3	24	4	28
423	FARAFRA	110	2	20	00	0	0	—	21.0	22	5	33
432	DAKHLA	330	4	16	01	1	4	Ac	21.7	24	0	21
435	KHARGA	340	13	18	03	2	6	ci	17.5	25	4	26
450	SUEZ	360	2	50	01	0	0	—	21.0	23	5	32
459	ṬÔR	300	6	20	02	1	4	ci	19.3	26	18	64
462	HURGHÂDA	350	6	22	02	2	5	Ac, As, ci	18.4	23	10	44
465	QUSEIR	350	8	40	01	2	4	Ac, As, Cc	19.2	24	9	38
641	PORT SÛDÂN											
600	WÂDI HALFA											
640	ABU HAMAD											
660	KAREIMA											
680	AṬBARA											
721	KHARṬOÛM											
730	KASSALA											
751	WÂD MEDANI											
801	RENK											
802	ROSEIRES											
771	EL OBEID											
760	EL FASHER											
770	GENEINA											
840	MALAKÂL											
880	WÂU											
941	JUBA											

Areas: Mediterranean (62300–336); Lower Egypt (339–438); Cairo Area (366–378); Upper Egypt (381–414); Oases (417–435); Red Sea (450–641); North Sudan (600–730); Central Sudan (751–770); S. Sûdân (840–941).

Coded reports (1200):

63330	28412	21206	98030	23619	23800	76708
63524	30112	30905	99020	23014	31X00	76300
63347	20212	01728	99020	12767	00900	26307
63219	37612	30605	98020	16086	00930	75615
63253	36112	23515	98022	16578	00916	37618

At 1800 on 13th

Index	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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms
62300	SALLOÛM	00	0	10	02	0	0	—	21.1	17	9	24	+3	60	0
303	SÎDI BARRÂNI	110	12	12	02	0	0	—	21.1	16	10	22		68	0
306	MATRÛH (A)	120	6	12	02	0	0	—	22.4	13	11	22		88	0
309	EL DAB'AA	40	3	20	00	0	0	—	21.4	16	14	21		88	0
319	ALEXANDRIA	00	0	20	02	0	0	—	22.7	18	15	22	+1	83	0
318	ALEXANDRIA (A)	70	10	12	02	0	0	—	22.4	17	14	23	+2	83	0
330	DAMIETTA	90	5	3	00	0	0	—	23.6	18	16	21	+1	88	0
333	PORT SA'ÎD (A)	80	12	16	02	0	1	Sc	22.3	18	15	21	+1	83	0
336	EL 'ARISH														
339	DAMANHÛR	40	2	4	02	0	0	—	22.2	14	10	24	+2	77	0
342	MANSÛRA	20	3	4	02	0	0	—	22.3	17	13	24	+2	77	0
348	ṬANṬA	00	0	10	02	0	0	—	22.6	16	13	24	+2	88	0
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Sc	22.3	14	10	21		77	0
354	ZAGAZIG	360	18	3	02	1	1		22.7	15	12	23	+1	82	0
438	ABU SUEIR	70	9	12	02	0	0	—	22.3	14	11	22		82	0
366	CAIRO (A)	70	8	12	02	0	0	—	21.5	16	11	23		72	0
372	CAIRO ALMÂZA (A)	30	12	15	02	0	0	—	21.4	16	9	23	+2	64	0
374	CAIRO EZBEKÎYA											24	+3		
375	GIZA	40	4	10	01	0	0	—	20.8	17	10	23	+2	64	0
378	HELWÂN	40	19	10	01	1	0	—	20.5	17	7	25	+4	52	0
381	FAYOÛM	20	4	20	02	0	0	—	19.9	17	9	24	+1	60	0
387	MINYA (A)	00	0	7	02	0	0	—	19.6	13	6	24	+2	63	0
393	AṢYOÛT (A)	00	0	10	02	0	2	Ac	19.7	17	4	23	+1	42	0
399	NAG' HAMÂDI	00	0		01	0	2	Ac, ci	18.8	16	10	24	0	68	0
402	QENA	00	0		00	2	0	—	18.6	17	9	25	0	60	0
405	LUXOR (A)	00	0	12	02	0	0	—	18.2	17	9	26		60	0
414	ASWÂN	360	3	12	01	0	0	—	17.7	22	9	29	+3	44	0
417	SÎWA	80	5	14	02	0	0	—	21.1	14	6	22	0	59	0
420	BAHARÎYA	00	0	10	02	0	0	—	20.0	16	6	25	+3	52	0
423	FARAFRA	290	1	12	02	0	0	—	20.9	14	2	24		45	0
432	DAKHLA	280	5	14	01	0	0	—	19.1	15	-2	27	+4	32	0
435	KHARGA	00	0	10	02	0	0	—	19.1	16	4	25	+1	45	0
450	SUEZ	310	2	10	02	0	0	—	23.6	17	4	24	+2	42	0
459	ṬÔR	320	8	12	02	0	0	—	19.2	15	10	23	0	72	0
462	HURGHÂDA	300	7	20	01	0	0	—	18.8	18	11	24	+2	64	0
465	QUSEIR	00	0	30	03	1	x	x	19.3	21	16	25	0	74	0

Coded reports (1800):

63336	27018	01708	98010	22618	00900	76806	05413	11721
63273	X4218	02610	98010	11X29	00900	74305	00015	13621
63203	32418	10007	95010	11528	11300	75105	032XX	05324

At 0600 on SATURDAY 14th DECEMBER, 1957

Index	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 °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs	Rainfall Total From Oct. 1st	Rainfall Normal
62300	SALLOÛM	00	0	18	02	0	0	—	19.8	+2.4	14	10	12	+1	77	0	19	
303	SÎDI BARRÂNI	150	12	18	00	x	0	—	19.4		11	7	10		77	0	17	
306	MATRÛH (A)	130	12	12	02	0	0	—	21.0	+2.7	13	12	10		74	0	68	
309	EL DAB'AA																73	
319	ALEXANDRIA	90	5	10	02	4	0	—	22.2	+3.6	17	13	15	+2	77	0	155	66
318	ALEXANDRIA (A)	100	6	8	28	4	0	—	21.9	+3.9	14	13	11	-1	94	0	125	56
330	DAMIETTA	40	9	10	00	5	0	—	21.8	+3.9	18	16	14	+3	88	dr	24	36
333	PORT SA'ÎD (A)	70	11	10	02	0	0	—	21.8	+3.8	18	16	16	+2	88	0	15	
336	EL 'ARISH																	
339	DAMANHÛR	20	2	4	02	0	0	—	21.0	+2.3	15	13	11	+1	88	0	50	24
342	MANSÛRA	00	0	3	00	0	0	—	21.4	+2.9	13	12	12	+2	94	0	30	12
348	ṬANṬA	90	3	1	42	4	8	As	21.0	+2.0	11	11	8	-1	97	0	12	10
360	SHEBÎN EL KÔM	320	2	10	01	4	2	Sc	21.4	+2.4	12	11	8		94	0	25	
354	ZAGAZIG	360	13	4	00	0	0	—	21.0	+1.9	12	10	9	0	88	0	32	8
438	ABU SUEIR	00	0	10	02	0	0	—	21.8		12	9	8		82	0	3	
366	CAIRO (A)	110	13	12	02	0	0	—	20.8		16	13	12		82	0	18	
372	CAIRO ALMÂZA (A)	40	7	14	02	0	3	Sc	21.2	+2.4	15	11	12	+2	77	0	14	
374	CAIRO EZBEKÎYA										15	9	11	+1	68	0	2	
375	GIZA	240	2	6	00	x	0	—	20.1	+1.1	10	9	8	0	94	0	5	
378	HELWÂN	00	0	4	05	0	0	—	21.0	+1.7	15	4	13	+3	48	0	9	
381	FAYOÛM	90	0	20	02	0	0	—	20.8	+1.5	9	7	8	-1	88	0	2	
387	MINYA (A)	00	0	8	02	0	0	—	20.0	+0.7	9	7	5	-3	88	0	6	
393	AṢYOÛT (A)	00	0	12	02	0	0	—	20.5	+0.9	12	2	9	+1	51	0	1	
399	NAG' HAMÂDI	00	0	4	01	0	3	Sc, Cs	19.8	+1.2	12	5	7	-1	63	0	dr	
402	QENA	00	0	10	00	2	0	—	20.3	+1.7	15	5	9	0	52	0	dr	
405	LUXOR (A)	00	0	14	02	0	0	—	19.5	+1.0	12	6	7		67	0	1	
414	ASWÂN	60	6	10	02	0	0	—	18.9	+0.6	18	9	13	+1	56	0	0	
417	SÎWA	140	9	15	03	0	2	Ac	20.1	0.0	9	4	6	0	71	0	10	
420	BAHARÎYA	00	0	14	02	0	0	—	20.4	+0.3	8	2	5	-2	66	0	6	
423	FARAFRA	00	0	15	02	0	0	—	21.8		6	0	4		66	0	11	
432	DAKHLA	00	0	15	02	0	0	—	20.6	+0.7	6	0	2	-5	66	0	dr	
435	KHARGA	00	0	10	02	0	0	—	17.8	-1.3	13	2	7	-1	48	0	10	
450	SUEZ	310	2	20	00	0	0	—	21.4	+3.2	15	4	10	-1	48	0	6	
459	ṬÔR	40	8	20	02	0	0	—	20.8	+3.3	12	2	7	-3	51	0		
462	HURGHÂDA	300	5	22	02	0	0	—	19.5	+2.7	16	-4	10	-2	26	0	3	
465	QUSEIR	360	4	40	02	0	0	—	17.9	+0.5	18	6	16	0	46	0	1	

SHIP REPORTS IN CODE

73236	36906	03508	98000	10528	00900	75315	00022	13532
72328	28506	41113	98022	21866	41600	25102	05142	11222
73253	35506	03409	99020	17777	00900	75220	05666	13421
73249	35806	03515	98020	17028	00900	78105	05221	13224
73346	24406	31717	98011	20418	35500	76311	05115	11722
73318	31806	00615	98020	18567	00900			

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12		14-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	14	360	17	270	2	100	27	60	21	20	17	140	12	40	17	70	25	100	8	120	17
600 m.	150	18	30	13	60	4	100	23	50	19	30	17	150	16	80	18	60	16	100	16	140	23
1000 m.	170	20	60	17	20	3	90	31	70	9	40	18	140	17	90	21	70	17	110	15	150	18
1500 m.	180	14	80	20	60	10	50	31	70	14	50	11	160	11	60	22	80	14	130	5	140	24
2100 m.	170	10	60	17	90	13	30	22			50	17	150	13	30	17	50	4	50	9	180	11
2400 m.	220	9									70	10	140	12	20	18	10	6	70	10	180	11
3000 m.	270	9									200	7	160	11			70	6			200	10
4000 m.	280	21															240	3			260	11
5000 m.	260	26																				
6000 m.	280	22																				

STATION	Bahariya		Luxor		Hurghada		Matruh		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	14-12		14-12		14-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12	
TIME	2300		2300		2300		0600		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	20	10	320	11	130	15	100	15	30	4	120	17	110	12	90	9	160	11	140	12
600 m.	60	13	70	15	20	11	130	15	90	17	140	10	150	20	100	17	90	14	160	19	150	16
1000 m.	40	16	60	14	110	10	140	10	70	16	120	11	170	13	100	23	100	12	140	13	170	17
1500 m.	30	11	80	22			160	10	90	13	70	10	160	12	110	22	100	5	120	12	170	4
2100 m.	40	25	130	16			170	7	30	8	110	9	120	13	110	13			120	11	140	23
2400 m.	40	35					120	3	10	11	130	9	160	9	80	10					130	15
3000 m.							220	3	320	4	50	13	210	4	40	16					200	10
4000 m.							240	25							240	11					210	17
5000 m.							250	26							300	10						
6000 m.							270	32							260	17						

STATION	Cairo (A)		Aswan		Sallaum		S. Barrani		Bahariya		Farafra		Dakhla		Kharga		Abu Sueir		M. Helmi		Hurghada	
DATE	15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12	
TIME	0600		0500		1100		1100		1100		1100		1100		1100		1100		1200		1100	
ALTITUDE	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	10	90	17	150	9	150	14	120	16			140	2	60	3	120	4	230	5	70	10
600 m.	120	8	80	16	160	15	150	24	150	15	140	16	140	12	130	10	210	3	170	5	100	14
1000 m.	110	9	130	16	160	17	170	17	140	15	120	12	140	10	160	15	130	6	220	2	140	11
1500 m.	60	5	130	22	170	20	180	23	90	10	80	12	110	10	120	11	130	10	200	4	140	11
2100 m.	20	10	110	10	170	18			40	32	70	20	80	2	120	14	120	7	10	7	200	13
2400 m.	20	10	30	4	170	16			130	23	60	21	50	8	120	18	100	4	10	7	130	5
3000 m.	20	13							70	16	60	17					110	8	150	6	110	10
4000 m.	360	6									80	12							320	1		
5000 m.	330	15																	320	13		
6000 m.	280	16																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Cairo (A)					Matruh					Aswan				
DATE	14-12					15-12					15-12					15-12				
TIME	1800					1200					1200					1300				
	ALT. m.	TEMP. °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	30	17				70	22		330	1	30	23				111	33			
1000 mb.	174	18		150	14	157	22		60	3	151	23		130	14	140	33		90	12
950 mb.																				
900 mb.																				
850 mb.	1574	20		[illegible]	14	1552	16		160	9	1569	21		150	10	1584	22		90	10
800 mb.																				
700 mb.	3213	7		[illegible]	10	3181	9		140	9	3219	10		240	19	3232	12		100	16
600 mb.																				
500 mb.	5899	-9		280	31	5870	-21		290	11	5934	-8		250	36	5966	-9		20	16
400 mb.	7581	-23		280	30	7542	-25		290	26	7622	-22		270	39	7378	-17		350	5
300 mb.	9635	-40		270	41	9595	-38		290	39	9675	-37		260	47	9763	-34		360	9
200 mb.						12280	-56		290	43	12360	-56		260	31	12470	-55		360	30

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 DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY
FEB 21 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Slight rise in temperature. Some high clouds over Lower Egypt & Cairo. Moderate E/NEly winds. In Upper Egypt: Clear sky. Light variable winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 43 U.T.
" " Sunset 14 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.	Temperatures °C. Dry Bulb	Temperatures °C. Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOUM	190	8	18	03	0	2	AC	16.7	26	7	30
	303	SIDI BARRANI	150	15	18	02	0	0	—	17.0	24	7	34
	306	MATRUH (A)	110	16	16	02	1	0	—	18.2	23	10	44
	309	EL DAB'AA	40	10	20	00	0	0	—	18.1	24	12	47
	319	ALEXANDRIA	90	8	20	02	0	0	—	20.0	23	15	61
	318	ALEXANDRIA (A)	90	10	12	02	0	0	—	19.8	24	18	69
	330	DAMIETTA	70	9	20	02	0	0	—	19.6	21	16	74
	333	PORT SA'ID (A)	50	1	22	02	0	0	—	20.2	20	16	78
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	40	2	20	02	0	0	—	20.0	23	15	61
	342	MANSURA	40	3	4	02	0	0	—	20.2	25	15	54
	348	TANTA	90	8	20	02	0	0	—	20.2	24	13	50
	360	SHEBIN EL KOM	290	9	20	01	1	2	ci	19.8	20	9	49
	354	ZAGAZIG											
	438	ABU SUEIR	50	13	15	02	0	0	—	19.4	25	4	26
CAIRO AREA	366	CAIRO (A)	80	15	18	02	0	0	—	18.5	24	13	50
	372	CAIRO ALMAZA (A)	50	19	20	02	0	0	—	18.0	24	5	30
	374	CAIRO EZBEKIYA											
	375	GIZA	40	7	10	02	0	0	—	17.5	24	9	38
	378	HELWAN	40	11	10	02	0	0	—	17.6	27	2	20
UPPER EGYPT	381	FAYOUM	360	4	20	02	0	0	—	17.9	26	6	28
	387	MINYA (A)	20	2	8	02	0	0	—	17.5	26	4	25
	393	ASYOUT (A)	00	0	14	02	0	0	—	17.0	24	6	32
	399	NAG' HAMADI	00	0	10	02	0	0	—	16.7	25	13	48
	402	QENA	00	0	20	00	2	0	—	16.0	27	8	30
	405	LUXOR (A)	360	10	22	02	0	0	—	15.8	28	14	42
	414	ASWAN	20	3	14	02	0	0	—	14.0	30	10	29
OASES	417	SIWA	180	7	16	03	0	3	Ac, ci	18.1	23	5	32
	420	BAHARIYA	00	0	16	02	0	0	—	17.4	28	2	19
	423	FARAFRA	20	1	20	02	0	0	—	18.6	24	3	26
	432	DAKHLA	00	0	18	02	0	0	—	16.8	27	-1	16
	435	KHARGA	00	0	15	02	0	0	—	15.5	28	7	27
RED SEA	450	SUEZ	360	2	50	02	0	0	—	19.2	25	5	28
	459	TOR	270	7	20	02	0	0	—	18.1	23	18	74
	462	HURGHADA	360	5	22	02	0	0	—	17.4	24	11	44
	465	QUSEIR	340	10	40	02	0	0	—	17.6	25	15	54
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 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	Temperatures °C. Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOUM	120	11	15	02	2	8	Sc, As	16.7	22	8	26	+5	41	0
SIDI BARRANI	160	20	10	03	1	8	Ac, As	17.3	19	8	21		49	0
MATRUH (A)	90	4	10	01	2	5	Ac, As, ci	20.0	16	15	24		94	0
EL DAB'AA	00	0	20	00	0	2	As	20.0	15	14	24		94	0
ALEXANDRIA	90	12	20	02	0	0	—		18	15			83	0
ALEXANDRIA (A)	80	6	12	02	0	0	—	21.2	16	15	24	+3	94	0
DAMIETTA	70	2	3	02	0	0	—	20.8	18	15	22	+2	83	0
PORT SA'ID (A)	60	8	12	02	0	0	—	21.1	18	16	21	+1	88	0
EL 'ARISH														
DAMANHUR	40	2	4	02	0	0	—	20.6	16	14	25	+3	88	0
MANSURA	40	3	4	02	0	0	—	21.0	16	14	26	+4	88	0
TANTA	90	2	20	02	0	0	—	21.0	14	11	26	+4	82	0
SHEBIN EL KOM	340	2	10	01	1	1	Sc	20.2	14	9	21		72	0
ZAGAZIG	40	24	3	02	1	0	—	20.2	16	14	24	+2	88	0
ABU SUEIR	70	9	10	02	0	0	—	21.1	15	12	25		82	0
CAIRO (A)	100	11	12	02	0	0	—	20.0	17	14	25		83	0
CAIRO ALMAZA (A)	70	14	12	02	0	0	—	19.8	17	9	25	+4	60	0
CAIRO EZBEKIYA														
GIZA	100	8	8	02	0	0	—	19.4	18	10	25	+4	60	0
HELWAN	40	19	10	02	0	0	—	19.1	18	6	27	+7	46	0
FAYOUM	360	4	20	02	0	0	—	18.7	19	10	26	+4	56	0
MINYA (A)	350	5	7	02	0	0	—	18.4	13	8	26	+4	72	0
ASYOUT (A)	240	3	12	02	0	0	—	18.5	19	0	26	+4	28	0
NAG' HAMADI	00	0	4	01	0	2	Ac	18.5	17	11			68	0
QENA	00	0		00		0	—	17.6	17	10	28	+3	64	0
LUXOR (A)	00	0	12	02	0	0	—	17.6	17	4	29		42	0
ASWAN	360	3	10	03	0	0	—	16.2	23	4	30	+5	29	0
SIWA	120	8	14	01	1	1	Ac	15.5	17	4	24	+2	42	0
BAHARIYA	00	0	10	02	0	0	—	18.6	19	5	29	+7	40	0
FARAFRA	00	0	12	02	0	0	—	19.6	17	1	27		34	0
DAKHLA	00	0	14	01	0	0	—	16.9	16	0	29	+6	34	0
KHARGA	00	0	10	02	0	0	—	16.3	16	2	29	+5	39	0
SUEZ			10	02	0	0	—	21.1	18	3	26	+4	37	0
TOR	290	7	12	02	0	0	—	18.8	14	14	24	+1	97	0
HURGHADA	00	0	10	02	0	0	—	18.2	15	8	25	+3	63	0
QUSEIR	300	6	30	03	0	x	x	18.3	20	15	25	0	73	0

At 0600 on SUNDAY 15th DECEMBER, 1957

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
SALLOUM	00	0	16	01	0	2	Sc	17.4	0.0	17	7	14	+3	52	dr	19	
SIDI BARRANI	140	10	16	00	x	1	Ac	17.8		14	8	13		67	0	17	
MATRUH (A)	110	1	16	02	1	2	Ac, As	18.9	+0.6	13	9	10		77	0	68	
EL DAB'AA	00	0	10	00	0	0	—	18.6		11	9	8		88	0	73	
ALEXANDRIA	130	5	10	02	4	0	—	20.0	+1.4	14	14	13	+1	97	0	155	67
ALEXANDRIA (A)	80	1	0	42	4	0	—	19.7	+1.7	12	12	12	0	97	0	175	51
DAMIETTA	70	5	4	00	5	0	—	19.5	+1.5	18	17	15	+4	94	dr	24	30
PORT SA'ID (A)	100	6	10	02	0	0	—	19.7	+1.7	18	16	15	+1	88	0	15	
EL 'ARISH																	
DAMANHUR	40	2	1	11	4	9	x	19.5	+0.8	12	12	9	-1	97	0	50	25
MANSURA	00	0	0.2	42	4	0	—	19.6	+1.1	13	13	11	+1	97	0	30	13
TANTA	00	0	1	43	4	9	x	20.0	+1.0	11	11	7	-2	97	0	12	10
SHEBIN EL KOM	250	2	4	01	4	1	ci	19.9	+0.8	10	9	9		94	0	25	
ZAGAZIG	40	6	4	01	1	0	—	19.2	0.0	11	10	8	0	94	0	32	8
ABU SUEIR	130	5	6	10	0	0	—	19.8		12	9	8		82	0	3	
CAIRO (A)	00	0	15	02	1	1	Sc	19.1		13	9	9		77	0	18	
CAIRO ALMAZA (A)	110	3	15	00	0	1	Ac	18.8	0.0	14	5	9	-1	55	0	14	
CAIRO EZBEKIYA										13	8	9	-1	72	0	2	6
GIZA	00	0	5	02	x	1	ci	18.4	-0.6	9	8	8	0	94	0	5	7
HELWAN	00	0	3	05	0	1	ci	19.2	-0.2	15	1	10	0	39	0	9	6
FAYOUM	330	4	20	02	0	1	Ac, Sc	19.5	+0.1	10	7	8	0	82	0	2	1
MINYA (A)	00	0	7	03	0	1	ci	19.1	-0.2	8	7	4	-3	94	0	6	
ASYOUT (A)	00	0	10	02	0	0	—	19.4	-0.3	12	2	8	0	51	0	1	
NAG' HAMADI	00	0	4	01	0	0	—	19.2	+0.5	14	10	8	0	77	0	dr	
QENA	00	0	10	00	2	0	—	19.2	+0.5	16	3	9	0	42	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	18.7	+0.1	14	7	8		63	0	1	
ASWAN	30	4	10	02	0	0	—	18.0	-0.4	18	8	14	+2	52	0	0	
SIWA	130	6	15	02	0	2	Ac	18.0	-2.2	10	4	7	+2	67	0	10	2
BAHARIYA	00	0	12	02	0	0	—	18.6	-1.6	10	0	6	0	50	0	6	3
FARAFRA	00	0	15	02	0	0	—	19.9		10	-2	6		44	0	11	
DAKHLA	00	0	15	03	0	1	ci	18.8	-1.2	8	-4	5	-2	43	0	dr	
KHARGA	00	0	10	02	0	0	—	16.7	-2.4	13	3	8	0	51	0	10	
SUEZ	140	1	20	00	0	0	—	19.4	+1.1	12	5	8	-3	63	0	6	7
TOR	40	6	20	02	x	0	—	20.1	+2.6	14	3	7	-3	48	0		5
HURGHADA	290	1	22	02	0	0	—	19.4	+2.5	16	2	11	-1	39	0	3	
QUSEIR	270	4	40	02	0	0	—	18.9	+1.5	18	8	16	0	52	0	1	4

RETARDS

Station	At 1200	At 1800	At 0600
SALLOUM	73321 30112 01014 99021 20767 00900	73257 35818 03309 96000 13124 00300 75110 05623	13336 24906 21816 98020 19019 23500 35202 00118 11811
SIDI BARRANI	72323 30012 30913 98023 25569 00000 25102	73326 28418 42615 99030 22366 48601	13316 31506 00709 99000 19769 00900 66202 00621 07220
MATRUH (A)	73324 30912 01112 98020 18221 0000 37007		13226 37106 01218 99020 17482 00900 86204 00065 11335
EL DAB'AA	73211 31112 03308 97000 12026 00900 75400		13338 24306 71110 98006 14666 76400 13121 00161 11133
ALEXANDRIA	73268 34512 03316 98020 17024 00900 78705		13229 37206 00816 99020 16282 00900 76220 00266 10822

SHIP REPORTS IN CODE

DATE

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12		15-12	
TIME	1800		1730		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	16	60	7	120	18	120	21	100	17	50	3	120	16	160	17	150	12	120	4	160	13
600 m.	170	22	10	6	110	15	140	23	120	12	60	3	160	12	190	16	160	23	160	4	180	12
1000 m.	270	24			110	16	140	30	160	11	60	3	190	20	260	12	190	17	50	10	230	9
1500 m.	160	18			90	16	150	17	160	10	50	2	180	13	200	20	230	14	350	4	220	19
2100 m.	190	18			90	16	110	23	100	7			140	29	240	4	200	10			230	13
2400 m.	210	19					110	21	100	5			140	29	260	7	220	10			220	16
3000 m.	230	23					180	12	190	7			180	19			290	7			210	16
4000 m.	250	22																				
5000 m.	250	26																				
6000 m.	250	45																				

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	15-12		15-12		15-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12	
TIME	2400		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	190	13	00	0	60	16	160	23	190	7	170	8	180	21	220	13	190	12	190	5	180	13
600 m.	230	9	190	7	100	21	210	20	200	10	170	14	190	14	220	13	200	10	190	9	180	21
1000 m.	270	7	210	13	100	20	210	15	210	8	170	13	180	15	210	19	210	10	170	9	180	19
1500 m.	220	15	200	11	120	17	260	9	240	17	170	12	240	11			250	6	210	7	190	13
2100 m.	230	18	220	10	110	10	240	17	220	12			240	10			260	4	200	10	210	14
2400 m.	240	18	230	15			250	10	240	16			220	10			220	3			200	13
3000 m.	240	25	220	10			210	11	300	7			220	13			220	4			220	16
4000 m.	240	28	200	9					240	10							240	17			210	18
5000 m.	250	28	210	10																		
6000 m.	260	36	260	13																		

STATION	Matruh		Cairo (A)		Aswan		Matruh		S. Barrani		Baharia		Farafra		Dakhla		Kharga		M. Helmi		Hurghada	
DATE	16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12	
TIME	0600		0530		0500		1200		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	190	6	180	8	70	11	170	8	210	19	190	10	100	4	240	5	90	1	190	22	330	10
600 m.	180	2	210	13	100	15	190	12	220	13	160	8	160	15	130	9	120	11	210	17	170	6
1000 m.	210	3	240	16	130	15	160	5	180	16	160	16	180	12	150	10	120	12	10	20	180	12
1500 m.	250	9	240	16	120	7	160	6	190	14	150	9	210	10			160	15	340	4	170	7
2100 m.	240	15	220	8	110	5	190	9	210	23	150	7	130	20			140	17	200	6	130	9
2400 m.	220	16	220	6					210	23	150	9	130	19			140	15	220	9	110	12
3000 m.	220	12	290	3					240	24	160	9	130	12			150	20	220	6	90	6
4000 m.			230	15									320	2							110	10
5000 m.			240	16																	100	13
6000 m.			230	17																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Cairo (A)					Matruh					Cairo (A)				
DATE	15-12					15-12					16-12					16-12				
TIME	1800					2330					0000					1200				
	ALT. m.	TEMP. °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	30	15				70	16		00	0	31	15				70	28		200	15
1000 mb.	139	18		90	10	155	17		00	0	131	21		180	14	140	28		200	4
950 mb.																				
900 mb.																				
850 mb.	1963	21		[illegible]	18	1554	19		200	11	1543	19		220	15	1543	18		230	6
800 mb.																				
700 mb.	3213	9		240	24	3096	11		220	10	3180	8		240	26	3184	10		230	10
600 mb.																				
500 mb.	5910	-10		250	47	5799	-9		240	12	5859	-12		260	32	5875	-10		240	22
400 mb.	7590	-24		250	42	7486	-22		280	27	7531	-24		260	45	7555	-23			
300 mb.	9634	-39		250	76	9531	-36		280	31	9561	-39		270	80	9596	-39			
200 mb.	12310	-57				12230	-54		280	78	12230	-57				12260				

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 DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

LIBRARY
FEB 20 1958
WEATHER BUREAU

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to rise gradually all over the Republic. Warm weather during day. Moderate SE'ly winds. Some high cloud over Lower Egypt and Cairo.

In Upper Egypt: Light variable winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 44 U.T. / " " Sunset 14 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 w.w.	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	00	0	18	02	0	0	—	13.0	26	9	35
	303	SÎDI BARRÂNI	90	13	18	03	0	1	ci	14.2	24	14	54
	306	MATRÛḤ (A)	70	17	16	02	0	0	—	15.7	23	12	50
	309	EL ḌAB'AA	90	15	20	00	0	0	—	17.4	21	16	74
	319	ALEXANDRIA	90	14	20	02	0	0	—	17.4	22	15	65
	318	ALEXANDRIA (A)	80	14	12	02	0	0	—	17.2	23	18	74
	330	DAMIETTA	90	5	20	03	0	1	cu	18.2	21	21	97
	333	PORT SA'ÎD (A)	80	8	20	03	0	1	Ac	17.8	21	16	74
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	60	2	20	02	0	1	ci	17.2	23	16	65
	342	MANṢÛRA	40	3	4	00	0	0	—	17.5	25	13	48
	348	ṬANṬA	130	2	20	01	1	1	ci	17.0	23	15	61
	360	SHEBÎN EL KÔM	250	5	20	00	0	0	—	17.2	21		
	354	ZAGAZIG	40	4	10	02	1	0	—	16.9	24	14	54
	438	ABU SUEIR	40	7	15	02	0	1	Ac	17.7	25	5	28
Cairo Area	366	CAIRO (A)	330	1	12	02	0	0	—	17.0	24	10	41
	372	CAIRO ALMÂZA (A)	340	5	15	03	0	1	Ac	16.6	25	11	42
	374	CAIRO EZBEKÎYA											
	375	GIZA	360	3	10	03	0	2	Ac	16.0	23	12	50
	378	ḤELWÂN	00	0	4	04	0	0	—	16.7	25	7	32
Upper Egypt	381	FAYOÛM	00	0	20	02	0	1	cu, Sc	16.4	23	9	41
	387	MINYA (A)	00	0	10	02	0	0	—	16.3	26	10	37
	393	AṢYOÛṬ (A)	00	0	14	02	0	0	—	15.6	28	05	23
	399	NAG' ḤAMÂDI	00	0	10	00	0	0	—	15.4	28	13	40
	402	QENA	00	0	20	00	2	0	—	15.2	32	12	30
	405	LUXOR (A)	340	12	22	02	0	0	—	14.3	30	12	33
	414	ASWÂN	90	5	14	02	0	0	—	12.2	33	8	21
Oases	417	SÎWA	160	8	16	02	0	0	—	14.7	27	-1	16
	420	BAḤARÎYA	180	5	16	02	0	0	—	14.8	27	-2	15
	423	FARAFRA	160	7	20	02	0	0	—	15.9	28	0	16
	432	DAKHLA	130	5	23	02	0	0	—	14.3	30	-3	11
	435	KHARGA	00	0	15	02	0	0	—	12.7	30	13	35
Red Sea	450	SUEZ	60	1	50	03	0	2	cu	16.4	24	6	32
	459	TÔR	00	0	20	02	0	0	—	17.1	25	16	58
	462	HURGHÂDA	150	1	22	02	0	0	—	16.5	26	16	55
	465	QUSEIR	340	11	35	02	0	0	—	16.0	26	18	62
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	780	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	790	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	941	JUBA											

Ship reports in code (1200):

13333 26312 21816 98020 18820 21403 33602
13348 24712 72917 97022 15864 26400 56201
13327 27912 21015 98021 17327 22500 75400
13342 26312 09902 99020 15653 00700 76714
13340 23712 71516 98021 13365 55500

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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOÛM	200	6	12	02	0	0	—	14.1	20	8	28	+7	46	0
SÎDI BARRÂNI	120	9	12	01	0	0	—	14.8	17	15	27		88	0
MATRÛḤ (A)	90	10	10	02	0	0	—	15.8	16	15	24		94	0
EL ḌAB'AA	70	2	20	00	0	0	—	17.7	16	14	21		88	0
ALEXANDRIA	130	8	20	02	0	0	—	17.2	18	15	23	+2	83	0
ALEXANDRIA (A)	90	9	12	02	0	0	—	16.6	16	15	23	+2	94	0
DAMIETTA	90	5	3	00	0	0	—	17.6	18	16	21	+1	88	0
PORT SA'ÎD (A)	100	6	14	02	0	0	—	17.3	18	16	21	+1	88	0
EL 'ARISH														
DAMANHÛR	60	2	4	02	0	0	—	16.4	15	13	25	+3	88	0
MANṢÛRA	00	0	4	02	0	0	—	17.2	16	13	26	+4	82	0
ṬANṬA	90	2	10	02	0	0	—	17.0	16	12	24	+2	77	0
SHEBÎN EL KÔM	290	2	10	01	1	1	Sc	17.0	14	11	22		82	0
ZAGAZIG	40	12	3	02	0	0	—	17.5	17	13	25	+4	77	0
ABU SUEIR	40	7	12	02	0	0	—	17.3	15	8	26		63	0
CAIRO (A)	120	9	12	02	0	0	—	16.6	20	4	25		35	0
CAIRO ALMÂZA (A)	110	11	10	02	0	0	—	16.7	19	5	25	+4	40	0
CAIRO EZBEKÎYA											27	+6		0
GIZA	00	0	1.5	10	0	0	—	16.6	18	11	26	+5	64	0
ḤELWÂN	40	8	4	02	0	0	—	16.8	21	6	27	+7	38	0
FAYOÛM	330	4	[illegible]	01	0	0	—	16.4	13	10	24	+2	72	0
MINYA (A)	00	0	7	02	0	0	—	16.9	16	8	28	+6	60	0
AṢYOÛṬ (A)	00	0	10	02	0	0	—	17.0	21	7	29	+7	41	0
NAG' ḤAMÂDI	00	0	4	01	0	2	Ac	16.7	19	14	29	+5	73	0
QENA	00	0		00		0	—	16.3	20	11	34	+9	56	0
LUXOR (A)	320	9	12	02	0	0	—	15.7	22	12	31		53	0
ASWÂN	90	2	10	02	0	0	—	14.8	27	10	34	+9	35	0
SÎWA	130	10	14	02	0	0	—	14.2	19	1	28	+6	30	0
BAḤARÎYA	00	0	10	02	0	0	—	15.9	18	2	29	+8	34	0
FARAFRA	00	0	12	02	0	0	—	17.0	16	0	29		34	0
DAKHLA	00	0	10	02	0	0	—	15.2	18	3	31	+9	37	0
KHARGA	00	0	10	02	0	0	—	14.2	20	10	32	+8	53	0
SUEZ	00	0	10	01	0	0	—	18.8	17	9	28	+3	60	0
TÔR	310	7	12	02	0	0	—	[illegible]	16	8	25	+2	60	0
HURGHÂDA	280	1	10	02	0	0	—	16.9	19	13	28	+6	68	0
QUSEIR	280	2	35	02	0	0	—	16.6	21	12	26	+1	83	0

Ship reports in code (1800):

13321 30518 00817 98020 18820 00900 75302 01217
13376 35618 03307 99020 26176 00900 76202 00074
13329 27218 21609 99010 18366 31700 66302 00164
13329 32818 01415 98010 17910 00900 35502 25219
13380 34912 02203 98020 16434 00900 00118 13321

At 0600 on MONDAY 16th DECEMBER 1957

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
SALLOÛM	00	0	15	02	1	6	cc	13.7	-3.7	17	1	14	+4	34	0	19	
SÎDI BARRÂNI	220	10	18	00	x	6	ci	13.5		15	3	14		45	0	17	
MATRÛḤ (A)	190	17	12	02	1	5	ci, cs	13.8	-4.5	18	2	13		34	0	68	
EL ḌAB'AA	160	1		00	0	3	ci	14.8		11	4	7		63	0	73	
ALEXANDRIA	180	11	10	03	4	5	cc	17.2	-1.4	16	10	14	+2	68	0	155	68
ALEXANDRIA (A)	140	1	10	02	0	4	ci	16.7	-1.3	12	12	10	-1	97	0	125	52
DAMIETTA	00	0	10	03	0	1	Ac	17.8	-0.2	14	11	12	+1	82	0	24	31
PORT SA'ÎD (A)	190	8	14	02	0	1	ci	17.4	-0.6	17	11	13	-1	68	0	15	
EL 'ARISH																	
DAMANHÛR	160	2	4	03	0	5	cs	17.1	-1.6	14	10	10	0	77	0	50	26
MANṢÛRA	00	0	3	00	0	0	—	17.4	-1.2	10	6	9	-1	77	0	20	13
ṬANṬA	220	2	20	01	1	1	ci	17.0	-2.0	14	7	8	-1	63	0	12	10
SHEBÎN EL KÔM	290	2	10	01	1	1	cu	17.8	-1.3	12	8	11		77	0	26	
ZAGAZIG	140	6	3	02	0	0	—	17.4	-1.8	14	4	8	0	52	0	32	8
ABU SUEIR	130	8	10	03	0	1	ci	18.1		15	10	10		72	0	3	
CAIRO (A)	00	0	8	05	0	1	ci	17.3		16	3	12		42	0	18	
CAIRO ALMÂZA (A)	170	7	15	03	0	2	ci	17.1	-1.7	15	3	13	+3	45	0	14	
CAIRO EZBEKÎYA										15	6	12	+2	55	0	2	6
GIZA	160	3	10	02	x	0	—	16.7	-2.4	14	7	9	+1	63	0	5	8
ḤELWÂN	00	0	10	02	0	0	—	18.3	-1.1	18	6	15	+5	46	0	9	6
FAYOÛM	00	0	10	02	0	0	—	17.6	-1.8	11	7	8	0	77	0	2	1
MINYA (A)	00	0	9	01	0	0	—	17.5	-1.9	10	6	8	+1	77	0	6	
AṢYOÛṬ (A)	00	0	12	02	0	0	—	17.6	-2.1	16	4	14	+6	45	0	1	
NAG' ḤAMÂDI	00	0	4	01	0	3	Ac	17.9	-0.9	16	12	10	+2	77	0	dr	
QENA	00	0	10	00		0	—	18.3	[illegible]	19	7	13	+3	46	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	18.0	-0.7	15	7	10		59	0	1	
ASWÂN	60	6	10	02	0	0	—	17.1	-1.4	20	11	16	+4	56	0	0	
SÎWA	100	2	16	01	0	1	ci	14.7	-5.5	10	2	8	+3	58	0	10	3
BAḤARÎYA	00	0	10	02	0	0	—	17.2	-3.0	12	2	7	+1	58	0	6	3
FARAFRA	280	2	15	02	0	0	—	18.3		8	-5	5		40	0	11	
DAKHLA	00	0	13	03	0	2	ci	17.0	-3.0	11	-2	7	0	41	0	dr	
KHARGA	00	0	10	03	0	1	ci	15.2	-3.9	18	11	14	+6	64	0	10	
SUEZ	00	0	20	00	0	0	—	17.8	-0.5	17	11	11	0	68	0	6	7
TÔR	40	7	20	02	x	0	—	19.1	+1.3	13	6	7	-3	55	0		5
HURGHÂDA	300	1	22	02	0	0	—	18.3	+1.4	16	5	12	0	49	0	3	
QUSEIR	280	4	40	02	0	0	—	18.2	+0.8	19	7	17	+1	46	0	1	4

SHIP REPORTS IN CODE (0600):

23321 30706 31300 98030 17910 18801 32500 02317 11822
23327 29306 61503 98031 17110 30524 32600 02312 10382
23323 27006 00408 98020 17427 00920 73316 02418
23327 26606 03506 98020 17086 00900 74221 02181 10584
22285 33106 02903 98000 07926 00520 48301 2
23334 27606 61210 98031 15219 40954 32103 02118 104403

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12		16-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	8			120	3	90	15	140	4	180	3	180	13	200	23	150	11	120	10	160	23
600 m.	200	8	70	20	130	6	140	10			140	4	180	12	200	23	180	12	110	5	180	20
1000 m.	220	15	70	17	120	7	220	18	230	12	130	8	180	11	200	20	200	10	160	11	190	15
1500 m.	220	10	100	19	340	6	190	35	220	15	150	9	180	14	200	21	240	5	180	12	220	13
2100 m.	210	10					220	19	190	14	160	14	180	14	230	22	260	8	200	11	210	11
2400 m.	210	11					230	23	180	13	140	11	190	10			250	6	200	10	230	13
3000 m.	220	12					240	23	200	9	160	10							190	11		
4000 m.									210	7												
5000 m.																						
6000 m.																						

STATION	Salloum		Matruh		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	16-12		16-12		16-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	17	250	5	80	12	230	15	160	12	160	11	210	14	200	16	160	13	190	5	180	6
600 m.	10	24	180	5	120	23	230	9	110	15	150	13	200	17	200	12	140	10	170	11	210	7
1000 m.	40	31	190	4	110	16	210	10	100	9	190	6	210	10	190	11	140	8	170	7	200	12
1500 m.	150	22	200	7	90	10	190	8			220	10	220	7	220	7	220	8	290	8	210	9
2100 m.	60	21			110	7	250	15			230	11	240	8	210	8	200	10	170	4	210	4
2400 m.	50	20			60	4							250	7	200	13	220	9	170	4	220	8
3000 m.	60	21													200	21	210	13	190	10	220	15
4000 m.															220	15					210	23
5000 m.															230	36					240	30
6000 m.															230	38						

STATION	Salloum		Cairo (A)		Aswan		Salloum		S. Barrani		Bahariya		Farafra		Dakhla		Kharga		Aswan		Hurghada	
DATE	17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12	
TIME	0500		0600		0500		1100		1100		1100		1115		1100		1100		1100		1100	
ALTITUDE	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	60	2	70	10	320	5	230	8	180	10	190	5	340	4	90	1	330	4	90	5
600 m.	60	13	120	2	100	18	310	6	210	14	180	10	210	8	140	20	150	10	80	4	140	5
1000 m.	70	11	240	4	120	10	280	5	210	26	190	10	210	11	140	10	110	10	90	8	140	9
1500 m.	70	15	220	11	110	11	270	5			220	21	220	23	120	7	120	6	110	19	180	6
2100 m.			210	7	340	8					190	13	220	9			180	3	80	6	120	6
2400 m.			190	8	40	3					190	16	220	9					90	2	120	4
3000 m.			190	6	160	9													140	9	150	10
4000 m.			220	16																	190	13
5000 m.			230	21																		
6000 m.			240	35																		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)										Cairo (A)									
DATE	17-12										17-12									
TIME	0600										1130									
	ALT. m.	TEMP. °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									70	27		330	5					
1000 mb.	164	20		60	1						149	27		310	4					
950 mb.																				
900 mb.																				
850 mb.	1560	16		[illegible]	11						1550	16		220	11					
800 mb.																				
700 mb.	3188	8		200	6						3178	8		200	12					
600 mb.																				
500 mb.	5870	-10		240	33						5875	-9								
400 mb.	7543	-24		250	38						7555	-24								
300 mb.	9584	-38		270	63						9600	-36								
200 mb.	12260	-57									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

THE DAILY WEATHER REPORT

REPURLIC OF EGYPT – METEOROLOGICAL DEPT – CAIRO

DATE *TUESDAY 17th DECEMBER*, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

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

Temperature remains above normal all over the Republic. Moderate S/SE/y winds. High clouds, increasing at times with some medium clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 45 U.T. / Sunset 14 58 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	190	14	18	02	0	0	—	10.5	26	10	39
	303	SÎDI BARRÂNI	190	18	18	01	1	2	ci	11.0	30	2	17
	306	MATRÛḤ (A)	80	6	16	01	1	3	ci	13.6	26	9	35
	309	EL ḌAB'AA	180	1	20	00	0	4	ci	13.9	28	0	16
	319	ALEXANDRIA	70	6	10	03	4	6	ci	15.2	27	13	42
	318	ALEXANDRIA (A)	70	1	12	02	2	6	ci	15.0	27	15	48
	330	DAMIETTA	00	0	20	03	1	7	AC	16.2	26	13	45
	333	PORT SA'ÎD (A)	240	1	18	03	1	6	ci	15.7	25	14	51
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	200	2	10	01	1	4	CC	15.6	27	16	52
	342	MANṢÛRA	00	0	4	03	1	6		15.6	28	13	40
	348	ṬANṬA	00	0	20	03	2	8	ci	15.2	27	12	40
	360	SHEBÎN EL KÔM	320	5	20	01	1	2	cu	15.1	26	10	37
	354	ZAGAZIG	320	4	10	02	0	7	cu	15.2	29	15	43
	438	ABU SUEIR	280	7	15	02	0	6	ci	15.4	30	10	29
CAIRO AREA	366	CAIRO (A)	200	15	18	03	1	6	ci	15.0	30	6	22
	372	CAIRO ALMÂZA (A)	180	15	18	02	2	6	ci, CS	14.5	29	7	25
	374	CAIRO EZBEKÎYA											
	375	GIZA	160	7	10	03	1	6	CS	14.4	28	11	35
	378	ḤELWÂN	160	3	4	03	0	6	ci	15.2	28	7	27
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0	—	15.5	26	8	32
	387	MINYA (A)	190	2	10	02	0	0	—	15.7	29	12	35
	393	AṢYOÛṬ (A)	90	5	14	02	0	0	—	15.0	30	5	21
	399	NAG' ḤAMÂDI	00	0	10	01	0	0	—	15.4	28	18	55
	402	QENA	00	0	20	00		0	—	14.8	30	8	25
	405	LUXOR (A)	340	8	22	02	0	0	—	14.2	30	10	22
	414	ASWÂN	90	10	14	01	0	0	—	12.3	35	7	18
OASES	417	SÎWA	200	14	16	02	0	2	ci	12.4	30	0	14
	420	BAḤARÎYA	190	8	16	02	0	0	—	13.4	31	5	19
	423	FARAFRA	80	2	20	02	0	0	—	14.9	28	3	20
	432	DAKHLA	120	11	20	01	0	2	ci	14.4	32	7	21
	435	KHARGA	00	0	20	02	0	0	—	13.4	33	9	23
RED SEA	450	SUEZ	180	2	50	03	0	5	cu	15.9	23	15	61
	459	TÔR	00	0	20	02	0	0	—	16.7	26	20	70
	462	HURGHÂDA	70	3	22	02	0	0	—	16.2	26	16	55
	465	QUSEIR	350	4	40	02	0	0	—	16.2	25	19	70
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 16th

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.
SALLOÛM	00	0	12	02	0	0	—	11.5	23	7	31	+10	36	0
SÎDI BARRÂNI	180	23	12	02	0	2	ci	11.4	22	3	31		29	0
MATRÛḤ (A)	160	16	10	01	1	2	AC	13.6	20	0	26		26	0
EL ḌAB'AA	00	0	20	00	0	2	AS	15.3	21	3	28		31	0
ALEXANDRIA	130	10	20	01	1	0	—	16.0	20	13	26	+6	64	0
ALEXANDRIA (A)	90	7	12	02	2	5	ci	16.0	17	14	28	+8	83	0
DAMIETTA	00	0	3	00	0	0	—	17.0	19	15	26	+6	78	0
PORT SA'ÎD (A)	120	5	14	01	0	0	—	16.9	18	18	26	+6	97	0
EL 'ARISH														
DAMANHÛR	200	2	4	01	0	1	ci	16.2	19	16	29	+7	83	0
MANṢÛRA	40	3	4	00	0	0	—	16.4	18	13	29	+7	73	0
ṬANṬA	130	3	10	02	0	0	—	16.7	19	11	27	+5	60	0
SHEBÎN EL KÔM	290	2	10	01	1	1	SC	17.1	17	11	27		68	0
ZAGAZIG	320	6	3	01	1	0	—	17.4	22	14	30	+9	61	0
ABU SUEIR	110	5	10	02	0	0	—	17.5	18	8	31		52	0
CAIRO (A)	110	7	12	01	0	0	—	16.6	22	5	30		33	0
CAIRO ALMÂZA (A)	110	9	12	01	1	0	—	16.4	22	8	29	+8	41	0
CAIRO EZBEKÎYA														
GIZA	00	0	10	01	0	1	ci	16.2	21	11	29		53	0
ḤELWÂN	00	0	10	02	0	4	ci	16.7	24	6	29	+9	32	0
FAYOÛM	360	4	20	02	0	0	—	16.4	16	10	27	+8	68	0
MINYA (A)	00	0	7	02	0	0	—	16.6	17	12	30	+8	72	0
AṢYOÛṬ (A)	160	6	20	02	0	0	—	15.9	22	3	31	+9	29	0
NAG' ḤAMÂDI	00	0	4	01	0	2	AC	15.9	18	6	31	+7	46	0
QENA	00	0		00		0	—	16.0	18	9	34	+10	56	0
LUXOR (A)	110	6	12	02	0	0	—	15.6	21	9	32		47	0
ASWÂN	00	0	10	02	0	0	—	13.7	25	9	35	+10	36	0
SÎWA	140	6	14	02	0	1	ci	13.4	18	4	31	+9	40	0
BAḤARÎYA	00	0	10	02	0	0	—	15.2	22	6	31	+10	36	0
FARAFRA	00	0	12	01	1	0	—	15.8	18	4	30		40	0
DAKHLA	00	0	12	01	0	0	—	14.7	19	8	32	+9	49	0
KHARGA	00	0	9	02	0	0	—	13.5	23	6	35	+11	34	0
SUEZ	00	0	10	01	0	0	—	16.4	19	13	24	+2	73	0
TÔR														
HURGHÂDA	00	0	10	01	0	0	—	16.2	17	13	27	+5	77	0
QUSEIR	00	0	35	02	0	0	—	16.7	21	18	25	+1	83	0

At 0600 on TUESDAY 17th DECEMBER, 1957

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
SALLOÛM	200	6	18	02	0	0	—	14.0	-3.4	17	4	17	+7	42	0	19	
SÎDI BARRÂNI	240	8	16	00	x	1	ci	14.8		17	7	16		52	0	17	
MATRÛḤ (A)	180	20	16	03	0	7	ci	14.8	-3.5	17	0	14		32	0	68	
EL ḌAB'AA	00	0	10	00	0	5	ci, cs	15.6		13	7	10		67	0	73	
ALEXANDRIA	180	12	10	03	4	6	ci	17.8	-0.8	17	9	16	+4	60	0	155	69
ALEXANDRIA (A)	160	1	12	02	0	7	ci	17.5	-0.5	14	11	13	+2	82	0	125	53
DAMIETTA	00	0	4	03	1	5	AC	18.3	+0.3	17	13	14	+4	77	0	24	31
PORT SA'ÎD (A)	170	3	10	02	2	7	ci	17.8	-0.2	17	9	14	+1	60	0	15	
EL 'ARISH																	
DAMANHÛR	110	2	3	03	0	6	AC, AS	17.2	-1.5	17	11	12	+2	68	0	50	26
MANṢÛRA	00	0	3	03	1	6	AC	17.9	-0.7	14	13	10	+1	94	0	30	13
ṬANṬA	00	0	20	03	2	7	ci	18.2	-0.9	14	10	11	+3	77	0	12	11
SHEBÎN EL KÔM	250	2	10	01	1	1	cu	18.0	-1.1	14	10	13		77	0	25	
ZAGAZIG	40	6	3	01	1	4	AS	18.8	-0.4	16	7	8	0	56	0	32	8
ABU SUEIR	100	5	12	02	0	5	ci	18.2		14	6	14		59	0	3	
CAIRO (A)	00	0	16	01	1	6	ci	17.7		18	7	16		49	0	18	
CAIRO ALMÂZA (A)	130	2	15	02	0	6	ci	17.4	-1.4	18	9	15	+5	56	0	14	
CAIRO EZBEKÎYA										18	6	14	+4	46	0	2	6
GIZA	160	1	10	02	x	4	ci	17.3	-1.8	16	8	11	+3	60	0	5	8
ḤELWÂN	110	2	10	03	0	5	ci	18.0	-1.4	20	3	18	+8	33	0	9	6
FAYOÛM	00	0	20	02	1	3	CS	18.4	-1.0	13	7	10	+2	67	0	2	1
MINYA (A)	00	0	6	02	0	2	ci	12.6	-1.9	11	10	8	+1	94	0	6	
AṢYOÛṬ (A)	130	2	14	02	0	1		18.3	-1.5	14	3	12	+4	48	0	1	
NAG' ḤAMÂDI	00	0	4	01	0	3	AS	18.2	-0.7	17	11	10	+2	68	0	dr	
QENA	00	0	10	00		0	—	19.0	-0.3	19	8	12	+3	49	0	dr	
LUXOR (A)	30	2	22	03	0	1	ci	18.2	-0.6	14	5	8	+1	55	0	1	
ASWÂN	30	6	12	02	0	0	—	16.9	-1.7	19	10	15	+3	56	0	0	
SÎWA	140	9	16	02	1	6	ci, cs	15.0	-3.3	12	2	9	+4	51	0	10	3
BAḤARÎYA	00	0	14	02	2	0		17.3	-2.9	11	3	9	+3	58	0	6	3
FARAFRA	00	0	15	03	0	3	ci	17.6		12	1	8		47	0	11	
DAKHLA	00	0	14	03	0	2	ci	17.0	-3.1	12	0	8	+1	44	0	dr	
KHARGA	00	0	10	03	0	1	ci	15.8	-3.3	17	12	12	+4	72	0	10	
SUEZ	00	0	20	00	0	5	cu	17.8	-0.6	17	7	11	0	52	0	6	7
TÔR																	5
HURGHÂDA	280	3	20	02	0	1	ci	18.6	+1.6	17	7	10	-2	52	0	3	
QUSEIR	270	4	40	02	0	1	ci	18.2	+0.7	19	4	16	0	37	0	1	4

SHIP REPORTS IN CODE

1200 on 16th:

23334	26112	51413	98022	12667	00930	26704
23318	31112	70000	98022	15721	70805	84609
23246	36112	03605	98020	15827	00900	75718
22274	34212	02905	98020	02179	00X00	3520X

1800 on 16th:

23323	29718	42010	98011	15121	16590	64003 00117
23259	33118	02305	98020	17624	00900	75311 05618
23261	35018	00002	98020	17074	00X00	35101 05168

0600 on 17th:

33335	27806	41350	98020	00468	19450	76400	00063	11322
33319	31406	31209	98021	17069	00900	26210	00059	112X2
33236	36706	03004	99020	17380	00X00	35100	00068	1302X
33322	29906	11106	98020	16070	00802	75103	00163	11020
32333	27706	61408	98022	13420	12530	25732	00017	11422
33321	30306	21605	97010	15022	20608	65400	04208	117XX

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12		17-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	60	16	150	10	140	13	120	12	120	4	210	4	140	11	150	10	100	8		
600 m.	30	4	60	17	150	7	170	10	140	11	190	5			160	12	170	12	120	4	220	11
1000 m.	220	9	60	17	360	4	190	10	150	10	140	5	210	14	140	10	200	14	160	4	230	17
1500 m.			80	14	170	7	220	13	220	4			210	12	210	11	240	13	280	8	330	17
2100 m.			120	11	130	11	210	15	190	8			220	9	210	13	220	14	210	11	230	15
2400 m.			100	8	110	8	180	16	200	10			190	8	220	15	230	17	240	10	240	17
3000 m.							280	15	220	14			220	15			210	23	220	17	330	25
4000 m.																			200	17		
5000 m.																						
6000 m.																						

STATION	Matruh		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	17-12		17-12		17-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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			40	2	220	23	210	5	190	6	250	11	290	17	220	22	190	6	10	12
600 m.	240	10	110	16	40	2	240	21	200	8	180	8	40	12	270	26	220	24	210	10	360	12
1000 m.	210	17	80	11	90	2	220	19	230	10	210	9	240	14	250	30	230	19	250	5	290	7
1500 m.	220	16	90	6			250	17	270	17	240	4	230	17			230	26	260	8	350	4
2100 m.	220	16	60	6			250	15	230	24	260	7	270	15			250	23	300	9		
2400 m.	220	21	100	9			260	14	220	18	260	8	270	15			250	19	50	10		
3000 m.	220	28	140	13			250	16	220	15	270	13	260	13			240	21	220	19		
4000 m.													250	33								
5000 m.																						
6000 m.																						

STATION	Bahariya		Aswan		Salloum		S. Barrani		Aswan		Bahariya		Farafra		Dakhla		Kharga		Abu Succir		Hurghada	
DATE	18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12	
TIME	0500		0500		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED	DIR.	SPEED
300 m.	190	12	100	11	330	7	330	9	180	4	240	12	220	19	90	1	190	6	220	9	110	9
600 m.	230	12	120	18	320	11	330	13	60	3	240	18	220	17	190	8	180	4	240	13	160	10
1000 m.	230	10	100	10	360	11	350	12	130	10	230	29	210	17	220	5	260	6	230	15	320	5
1500 m.			90	11	320	12			100	17	240	8	220	11	240	6	290	3	240	15	300	4
2100 m.			120	5							290	8	220	14			290	10	260	24	210	10
2400 m.			130	8							260	5	230	14			290	10	260	18	220	12
3000 m.			170	14									260	17					240	12	220	20
4000 m.													290	11					240	19	210	20
5000 m.																					220	14
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh					Matruh					Matruh				
DATE	17-12					18-12					18-12					18-12				
TIME	1800					0000					0600					1200				
	ALT. m.	TEMP. °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	30	15				30	14				30	17				30	16			
1000 mb.	140	20				131	16		260	4	142	18				134	18		320	12
950 mb.																				
900 mb.																				
850 mb.	1544	17				1536	17		250	8	1538	19				1544	14		300	14
800 mb.																				
700 mb.	3169	7				3166	8		220	29	3168	6				3169	6			
600 mb.																				
500 mb.	5843	-10				5863	-9				5846	-9				5854	-10			
400 mb.	7515	-25				7549	-23				7530	-20				7550	-18			
300 mb.	9560	-36				9612	-36				9591	-35				9627	-36			
200 mb.	12250	-58				12300	-58				12280	-57				12350	-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 18th DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to fall gradually in Lower Egypt & Cairo, and afterwards in Upper Egypt. High cloud increasing over Delta & Cairo; accompanied with some medium & low clouds over N. coast. Moderate W/NW/SW winds. In Upper Egypt: Some high cloud. Light variable winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 45 U.T. — Sunset 14 58 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 °C	Temp. Dew Point °C	Relative Humidity %
62300	Salloûm	340	10	18	03	1	6	ci, CS	13.5	24	10	41
303	Sîdi Barrâni	300	15	16	02	2	6	ci	13.4	21	13	61
306	Matrûh (A)	190	23	16	02	2	7	ci	12.5	29	5	22
309	El Dab'aa	160	10	20	00	0	6	ci, CS	13.7	28	4	22
319	Alexandria	180	9	10	03	4		As, CS	14.4	25	13	48
318	Alexandria (A)	140	3	12	02	2	7	ci	15.6	27	14	45
330	Damietta	00	0	20	03	1	7	Ac	16.8	26	15	51
333	Port Sa'îd (A)	180	1	20	02	2	6	ci	16.7	26	8	32
336	El 'Arish											
339	Damanhûr	160	2	4	02	0	6	Ac, As	16.3	28	15	45
342	Mansûra	00	0	4	03	1	6	Ac	16.6	28	13	40
348	Tanta	00	0	20	03	2	8	ci	17.0	26	15	51
360	Shebîn el Kôm	290	5	20	01	1	3	As	15.4	26	12	42
354	Zagazig	220	2	4	03	1	6	cu	16.0	26	14	48
438	Agu Sueir	120	5	20	02	2	7	ci, CS	16.2	28	9	31
366	Cairo (A)	330	5	5	06	2	7	ci, CS	16.1	27	9	33
372	Cairo Almâza (A)	270	5	10	02	2	8	CS	15.4	29	9	29
374	Cairo Ezbekîya											
375	Giza	110	1	10	03	1	6	CS	15.6	28	11	35
378	Helwân	00	0	4	02	2	7	ci	15.6	28	7	27
381	Fayoûm	00	0	20	03	2	8	CS	16.4	25	8	34
387	Minya (A)	320	3	9	03	1	4	ci	16.2	29	8	27
393	Asyoût (A)	90	3	14	02	0	2	ci	15.2	29	6	23
399	Nag Hamâdi	00	0	10	02	0	4	As, CS	13.8	30	15	40
402	Qena	00	0	10	00		0	—	15.8	31	9	26
405	Luxor (A)	340	9	22	02	0	2	ci, CS	15.5	30	10	29
414	Aswân	00	0	14	03	0	2	ci	13.0	34	9	22
417	Sîwa	160	6	16	03	2	7	As	13.3	26	7	30
420	Bahariya	180	8	16	02	2	5	ci	14.4	30	0	14
423	Farafra	00	0	20	03	0	5	ci	15.1	31	8	24
432	Dakhla	150	2	18	03	1	5	ci, CS	14.4	32	3	16
435	Kharga	00	0	15	03	0	3	ci	13.6	31	10	28
450	Suez	180	2	50	02	0	5	cu	16.4	23	15	61
459	Tôr	320	2	20	03	1	2	ci	16.9	26	18	62
462	Hurghâda	40	5	22	03	0	6	ci, CS	16.6	24	18	69
465	Quseir	340	6	40	03	0	3	ci	16.8	25	19	70

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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	Salloûm	340	5	7	02	2	8	ci, CS	14.9	19	10	24	+3	56	0
303	Sîdi Barrâni	350	7	12	01	1	2	ci	14.6	18	16	26		88	0
306	Matrûh (A)	250	8	12	02	2	5	ci	15.0	16	12	29		77	0
309	El Dab'aa	00	0	20	00	0	3	ci	15.1	16	8	28		60	0
319	Alexandria	130	11	20	01	1	0	—	16.2	21	12	25	+5	57	0
318	Alexandria (A)	110	7	12	02	0	3	ci	15.8	18	14	27	+7	78	0
330	Damietta	00	0	3	02	1	7	Ac	17.0	19	15	26	+6	78	0
333	Port Sa'îd (A)	130	7	15	01	0	1	ci	16.5	19	14	27	+7	73	0
336	El 'Arish														
339	Damanhûr	160	2	3	01	0	3	Ac, As	16.0	19	14	29	+8	73	0
342	Mansûra	00	0	4	03	2	6	Ac	16.6	17	14	29	+8	23	0
348	Tanta	130	5	10	03	2	6	ci	17.0	17	15	28	+6	88	0
360	Shebîn el Kôm	320	2	10	01	1	2	Sc	16.7	18	14	27		78	0
354	Zagazig	70	9	3	01	1	0	—	16.0	18	14	29	+8	78	0
438	Agu Sueir	140	5	12	01	2	0	—	16.8	19	10	29		56	0
366	Cairo (A)	150	5	10	01	2	6	ci, CS	16.2	20	10	30		53	0
372	Cairo Almâza (A)	110	6	10	01	2	4	CS	16.1	21	7	31	+11	41	0
374	Cairo Ezbekîya											31	+10		0
375	Giza	00	0	10	02	1	6	CS	15.2	16	12	29	+8	77	0
378	Helwân														
381	Fayoûm	360	4	20	01	0	0	—	16.6	16	11	25	+3	72	0
387	Minya (A)	00	0	7	01	0	1	ci	16.2	18	12	30	+9	68	0
393	Asyoût (A)	00	0	10	02	0	0	—	15.7	22	4	30	+8	31	0
399	Nag Hamâdi	00	0	4	01	0	2	Ac	16.4	17	11	32	+9	68	0
402	Qena	00	0		00		0	—	15.9	17	8	33	+9	56	0
405	Luxor (A)	00	0	12	01	0	1	ci, CS	15.6	17	5	31		46	0
414	Aswân	00	0	10	01	0	1	ci	15.0	21	8	34	+9	44	0
417	Sîwa	00	0	14	01	1	0	—	13.8	17	8	28	+7	56	0
420	Bahariya	00	0	10	01	0	3	ci	15.0	22	4	31	+10	31	0
423	Farafra	00	0	12	01	1	2	ci	15.4	20	5	33		38	0
432	Dakhla	00	0	9	01	0	0	—	15.0	21	5	33	+10	35	0
435	Kharga	00	0	8	01	2	0	—	14.2	17	7	33	+9	52	0
450	Suez	00	0	10	01	0	0	—	16.3	19	14	24	+2	73	0
459	Tôr	320	5	12	02	0	0	—	17.0	15	14	26	+3	94	0
462	Hurghâda	250	1	10	01	0	3	ci	16.4	18	14	28	+6	78	0
465	Quseir	00	0	40	02	0	0	—	16.6	22	17	27	+3	74	0

At 0600 on WEDNESDAY 18th DECEMBER, 1957

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 °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
Mediterranean	62300	Salloûm	330	21	10	02	1	6	Sc	15.9	-1.5	17	12	17	+7	72	0	19	
	303	Sîdi Barrâni	340	16	16	02	2	8	Sc, Ac	15.3		18	15	17		83	0	17	
	306	Matrûh (A)	310	11	12	02	2	8	Sc	15.1	-3.3	17	15	12		88	0	68	
	309	El Dab'aa	200	4	10	00	0	7	CS	14.6		14	12	12		88	0	73	
	319	Alexandria	180	9	10	03	4	8	As, CS	14.3	-4.3	17	7	16	+4	52	0	155	71
	318	Alexandria (A)	200	6	12	03	0	7	CS	14.2	-3.8	15	10	14	+3	72	0	125	54
	330	Damietta	00	0	4	02	1	7	Ac	16.6	-3.4	16	13	14	+4	82	0	24	32
	333	Port Sa'îd (A)	180	5	10	03	1	7	CS	15.1	-2.9	16	10	14	+1	68	0	15	
	336	El 'Arish																	
Lower Egypt	339	Damanhûr	200	2	3	02	1	8	CS	14.7	-4.0	18	8	15	+6	52	0	50	27
	342	Mansûra	00	0	3	03	1	8	Sc	15.1	-3.3	14	10	13	+4	77	0	30	13
	348	Tanta	200	1	20	03	2	8	CS	16.0	-3.1	18	5	14	+6	43	0	12	11
	360	Shebîn el Kôm	320	2	10	01	1	3	Sc	15.4	-3.7	16	7	14		56	0	25	
	354	Zagazig	90	2	3	03	2	2	cu	15.1	-4.1	14	10	14	+6	77	0	32	8
	438	Agu Sueir	140	5	10	03	2	8	ci	15.8		15	13	13		88	0	3	
Cairo Area	366	Cairo (A)	190	8	10	03	1	8	ci, CS	15.0		22	4	16		31	0	18	
	372	Cairo Almâza (A)	170	10	12	02	2	7	CS	14.7	-4.1	21	4	17	+7	33	0	14	
	374	Cairo Ezbekîya										18	5	15	+5	43	0	2	6
	375	Giza	140	5	6	00	x	8	CS	14.7	-4.5	15	7	13	+5	59	0	5	8
	378	Helwân	00	0	10	02	0	1	As	16.0	-3.4	18	3	16	+6	37	0	10	6
Upper Egypt	381	Fayoûm	00	0	20	02	0	0	—	16.2	-3.2	15	7	10	+2	39	0	2	1
	387	Minya (A)	00	0	6	02	0	0	—	17.4	-2.1	16	7	8	+1	56	0	6	
	393	Asyoût (A)	00	0	12	02	0	1	ci	17.1	-2.7	12	2	12	+4	51	0	2	
	399	Nag Hamâdi	00	0	10	01	0	3	Ac	17.0	-1.4	13	4	8	+1	55	0	dr	
	402	Qena	00	0	10	00		0	—	18.0	-0.7	16	4	9	0	45	0	dr	
	405	Luxor (A)	00	0	18	03	0	2	ci	17.4	-1.4	14	3	8		48	0	1	
	414	Aswân	50	2	11	03	0	4	ci	16.4	-2.3	18	8	14	+2	52	0	0	
Oases	417	Sîwa	300	4	15	03	1	6	As, ci, CS	14.1	-6.2	12	5	10	+5	63	0	10	3
	420	Bahariya	00	0	14	03	1	6	ci	15.5	-4.7	14	4	11	+5	52	0	6	3
	423	Farafra	00	0	15	03	0	5	ci	16.5		12	0	8		44	0	11	
	432	Dakhla	00	0	14	03	0	4	ci	16.4	-3.3	11	-1	6	0	44	0	dr	
	435	Kharga	00	0	10	03	0	2	ci	15.1	-4.1	14	8	10	+2	67	0	10	
Red Sea	450	Suez	130	1		00	0	6	cu	15.8	-2.7	17	11	12	+1	68	0	6	7
	459	Tôr	40	8	20	02	0	0	—	17.2	-0.5	15	6	7	-3	55	0		5
	462	Hurghâda	280	1	22	02	0	3	cu, ci	16.4	-0.6	16	9	10	-2	64	0	3	
	465	Quseir	270	6	40	03	0	2		16.6	-0.9	20	6	15	-1	41	0	1	4
	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																	

SHIP REPORTS IN CODE

1200:

33335 25612 32810 98020 13719 10858 64605
33327 28312 71508 98022 16273 00907 75620
33320 31012 71506 98021 15322 21206 26400
33329 28712 41606 97020 13022 00906 65620

1800:

33331 27018 61501 98022 14368 00907 75400 05263

0600:

43341 25706 23007 98020 18616 20555 36602 05913 13020 13021
43339 23806 73113 97031 13017 615X5 63303 05214 13143
43320 30506 81706 98032 13864 0061X 66400 05361 11811
43252 35706 03605 99020 16175 60000 76406 05267
43277 33806 20009 80201 88202 65003 54000 06019 100X0

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12		18-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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			180	9	320	18	280	23	190	9	10	22	320	23	320	17	350	6	360	15
600 m.	320	10	340	9			330	23	260	40	180	5	20	20	320	27	310	16	340	5	350	16
1000 m.	320	11	280	5			340	24	250	30	230	9	20	17	320	25	300	10	220	9	330	17
1500 m.	300	21	120	6	320	7	240	31	260	38	230	18	310	13	300	16	260	22	300	3	330	16
2100 m.	260	16			270	7	250	30	250	33			240	11	280	11	240	38	320	4	290	13
2400 m.	260	20			260	7			250	32							240	34	300	4	260	30
3000 m.	260	27							240	19							240	34	310	9	250	42
4000 m.									250	13												
5000 m.																						
6000 m.																						

STATION	Sallum		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	18-12		18-12		18-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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					310	17	310	16	10	18	310	12	320	15	280	20	360	14	300	13
600 m.	320	16	30	10	360	2	300	17	300	18	10	22	330	16	310	20	280	20	350	14	320	18
1000 m.	310	14	60	4			300	19	300	19	10	26	310	16	320	19	280	17	330	14	320	17
1500 m.	280	16	60	3	320	5			290	19	20	28	310	21			280	23	320	29	320	20
2100 m.	270	37	230	6	210	7			240	24	50	34	280	18			240	29			300	10
2400 m.			220	3	260	16			240	34	60	30	260	30			230	23			300	16
3000 m.					240	15			240	47	100	16	260	40			250	52			280	23
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Matruh		Cairo (A)		Aswan		Abu Suez		M. Helmi		Aswan		Hurghada		Baharia		Farafra		Dakhla		Kharga	
DATE	19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12	
TIME	0600		0600		0500		1100		1200		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	330	7	30	10	300	19	170	5	350	10	350	13	350	15	360	28	350	9	360	17
600 m.	310	18	340	8	40	10	290	19	170	5	10	8	310	9	310	24	360	35	350	12	340	14
1000 m.	310	18	340	8	360	12	290	20	170	5	320	7	290	5	320	19	360	58	340	10	330	9
1500 m.	300	13	320	10	300	4	290	14	160	4	360	7	230	10	320	15			280	12	280	5
2100 m.	300	18			340	10					330	9			360	15					310	15
2400 m.					330	10					320	10									320	20
3000 m.					210	3																
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Cairo (A)					Matruh					Cairo (A)				
DATE	18-12					19-12					19-12					19-12				
TIME	1800					0000					0600					0600				
	ALT. m.	TEMP. °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	30	17				70	16		300	2	30	15				70	15		270	3
1000 mb.	148	16				138	15		310	4	156	15		280	17	146	14		320	6
950 mb.																				
900 mb.																				
850 mb.	1510	7				1509	13		240	19	1463	6		300	13	1495	5		320	11
800 mb.																				
700 mb.	3100	3				3118	4		250	28	3028	-2				3072	1			
600 mb.																				
500 mb.	5766	-11				5766	-11		250	63	5848	-14				5711	-12			
400 mb.	7448	-22				7468	-21				7318	-22				7384	-24			
300 mb.	9505	-37				9511	-38				9274	-37				9421	-38			
200 mb.											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 THURSDAY 19th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to fall gradually all over the Republic. Some low and medium clouds over lower Egypt and Cairo. Moderate NNW winds.

In Upper Egypt: Light NW winds. Some high cloud.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO (Time of Sunrise 04 46 U.T.; Sunset 14 59 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 Kms. (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	320	6	16	02	2	8	CS	15.5	20	9	49
	303	SIDI BARRANI	330	16	16	02	2	7	Sc, As	15.0	19	13	68
	306	MATRUH (A)	320	12	16	03	2	8	Ac, As	16.7	19	14	73
	309	EL DAB'AA	340	12	20	00	1	7	As, Cs	12.9	20	15	73
	319	ALEXANDRIA	310	14	20	02	1	8	Ac, Cs	13.1	20	6	41
	318	ALEXANDRIA (A)	320	8	8	02	2	7	Sc, Ac, Ci	13.0	21	18	82
	330	DAMIETTA	00	0	10	00	0	8	As	13.0	24	13	50
	333	PORT SA'ID (A)	230	7	18	02	2	8	Cs	12.1	23	12	50
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	230	2		02	2	8	Cs	12.4	23	12	50
	342	MANSURA	00	0		03	2	8	As	12.3	25	13	48
	348	TANTA	270	5	20	03	2	8	Cs	12.6	26	12	42
	360	SHEBIN EL KOM	220	4	10	01	2	4	Ci	12.8	27	12	40
	354	ZAGAZIG	320	2	20	01	1	4	Sc	12.4	26	12	42
	438	ABU SUEIR	270	18	15	02	2	7	Cs	12.8	30	6	22
CAIRO AREA	366	CAIRO (A)	230	12	15	02	2	7	Cs	12.4	27	7	28
	372	CAIRO ALMAZA (A)	190	15	18	03	2	7	Ac	12.5	28	6	25
	374	CAIRO EZBEKIYA											
	375	GIZA	170	7	10	02	2	7	Cs	12.0	27	10	35
	378	HELWAN	160	3	10	02	2	6	As/Ac	12.1	26	7	30
UPPER EGYPT	381	FAYOUM	00	0	20	03	1	5	Ac, As	13.1	26	10	37
	387	MINYA (A)	160	5	8	03	0	3	Ci	13.9	28	11	35
	393	ASYOUT (A)	00	0	18	02	0	4	Ci	13.7	28	10	33
	399	NAG' HAMADI	00	0	10	01	0	3	Ac	14.2	26	14	48
	402	QENA	00	0	8	00	0	3	Ci	13.8	29	12	35
	405	LUXOR (A)	280	3	22	03	0	3	Ci	13.1	29	13	35
	414	ASWAN	00	0	15	03	0	4	Ci	12.4	31	7	22
OASES	417	SIWA	20	13	16	02	2	7	Cs	14.0	24	9	39
	420	BAHARIYA	240	1	14	03	2	8	Ci	12.4	31	4	18
	423	FARAFRA	240	2	20	03	1	6	Ci	14.0	32	3	19
	426	DAKHLA	350	3	18	03	1	6	Ac	14.6	29	10	31
	435	KHARGA	00	0	18	03	0	6	Ac	12.6	30	10	29
RED SEA	450	SUEZ	180	2	20	02	0	6	Ci	13.4	22	15	65
	459	TOR	00	0	20	01	1	3	Ci	14.2	26	13	45
	462	HURGHADA	100	1	22	02	2	6	Ci	14.4	26	15	51
	465	QUSEIR	330	7	35	03	1	8	Ac, Cs	14.2	25	13	48
	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											
	790	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKAL											
	880	WAU											
	841	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	340	1	16	02	2	7	As	17.4	16	10	21	0	68	0
SIDI BARRANI	340	14	10	02	2	7	Sc, Ac	16.9	15	12	19		82	0
MATRUH (A)	310	15	10	02	2	8	Ac, As	16.4	17	11	20		68	0
EL DAB'AA	320	9	20	00	0	0	—	15.1	17	11	20		68	0
ALEXANDRIA	360	18	20	01	1	0	—	15.5	19	14	21	+1	73	0
ALEXANDRIA (A)	330	12	8	01	2	0	—	15.0	19	15	22	+2	78	0
DAMIETTA	200	5		03	2	8	As	13.9	19	16	24	+4	83	0
PORT SA'ID (A)	280	7	15	02	2	7	Cs	13.5	19	16	24	+5	83	0
EL 'ARISH														
DAMANHUR	230	2		01	1	2	Cs	14.8	16	14	25	+4	88	0
MANSURA	40	3		03	2	8	As	18.9	18	16	25	+4	88	0
TANTA	00	0	10	02	2	0	—	14.5	16	15	27	+6	94	0
SHEBIN EL KOM	290	2	10	01	1	2	Sc	13.9	18	14	27		78	0
ZAGAZIG	270	2		01	1	0	—	14.7	18	15	28	+7	83	0
ABU SUEIR	280	5	12	01	2	3	Cs	14.5	19	12	30		68	0
CAIRO (A)	330	2	15	01	2	5	Cs	14.7	18	12	28		68	0
CAIRO ALMAZA (A)	320	5	15	01	2	0	—	14.5	19	14	28	+8	73	0
CAIRO EZBEKIYA														
GIZA	10	3	10	01	2	2	Ci	13.9	18	15	28	+8	83	0
HELWAN	340	6	10	01	2	0	—	14.4	20	18	27	+7	64	0
FAYOUM	00	0	20	01	0	0	—	14.4	19	12	27	+5	64	0
MINYA (A)	180	4	7	01	0	0	—	14.0	16	10	28	+7	68	0
ASYOUT (A)	00	0	10	01	0	0	—	14.6	21	3	28	+6	31	0
NAG' HAMADI	00	0		01	0	3	As	15.0	15	13	27	+6	88	0
QENA	00	0		00	0	0	—	14.6	16	10	30	+6	68	0
LUXOR (A)	00	0	12	01	0	1	Ci	14.5	17	6	30		49	0
ASWAN	00	0	10	01	0	1	Ci	14.1	20	9	32	+7	49	0
SIWA	20	9	14	11	2	4	Cs	16.3	18	8	24	+3	52	0
BAHARIYA	00	0	10	01	1	0	—	13.9	22	4	32	+11	31	0
FARAFRA	00	0	12	01	2	0	—	14.0	22	0	31		23	0
DAKHLA	180	2	14	01	1	0	—	14.4	18	6	31	+8	30	0
KHARGA	00	0	10	01	2	1	Ci	13.1	18	8	31	+7	43	0
SUEZ	130	2	10	01	0	3	Ci	13.6	21	14	23	+1	65	0
TOR	310	5	12	02	0	0	—	14.4	19	18	26	+4	83	0
HURGHADA	00	0	12	01	1	0	—	14.5	17	12	27	+5	72	0
QUSEIR	00	0	40	02	0	0	—	14.1	21	16	28	+2	74	0
PORT SUDAN														
WADI HALFA														
ABU HAMAD														
KAREIMA														
'ATBARA														
KHARTOUM														
KASSALA														
WAD MEDANI														
RENK														
ROSEIRES														
EL OBEID														
EL FASHER														
GENEINA														
MALAKAL														
WAU														
JUBA														

At 0600 on THURSDAY 19th DECEMBER, 1957

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 From Oct. 1st
SALLOUM	320	20	10	01	2	6	Sc, As	17.1	-0.3	13	7	10	0	72	0	19	
SIDI BARRANI	320	10	14	00	—	6	Sc	16.9		13	12	13		94	0.2	17	
MATRUH (A)	240	16	14	02	2	7	Ci, Ac, As	16.7	-1.7	14	11	13		82	0	68	
EL DAB'AA	200	12	10	00	0	7	Ac, As	16.1		14	10	13		77	0	93	
ALEXANDRIA	310	16	20	03	0	5	Cu	16.0	-2.7	19	10	17	+5	60	0	125	73
ALEXANDRIA (A)	320	12	12	03	2	8	Cu, Ac, As	15.5	-2.5	18	10	17	+6	60	0	126	85
DAMIETTA	200	2		02	2	8	As	15.2	-2.8	14	13	13	+3	94	0	84	32
PORT SA'ID (A)	250	5	10	02	0	8	Cu, As	14.7	-3.3	17	15	16	+3	88	0	15	
EL 'ARISH																	
DAMANHUR	230	2		02	1	8	Cu, Sc	15.5	-3.2	14	12	12	+3	88	0	50	27
MANSURA	00	0		03	1	8	Sc	18.4	-3.2	14	12	13	+4	88	0	30	14
TANTA	00	0	20	03		8	As	15.6	-3.5	13	12	11	+3	94	0	12	11
SHEBIN EL KOM	320	2	10	01	1	4	Sc	16.2	-3.0	14	13	13		94	0	28	
ZAGAZIG	180	4		03	1	8	Cu	15.5	-3.7	13	12	13	+5	94	0	32	8
ABU SUEIR																3	
CAIRO (A)	270	3	6	10	2	8	Ac, Cs	16.4		15	13	14		88	0	18	
CAIRO ALMAZA (A)	260	1	10	03	1	8	Sc, Cu, Cs	16.1	-2.7	15	13	14	+4	88	0	14	
CAIRO EZBEKIYA										16	12	14	+4	77	0	2	7
GIZA	50	1	8	02	—	4	Cs	15.2	-4.0	15	13	14	+7	83	0	5	8
HELWAN	00	0	6	02	0	6	Ac	16.4	-3.1	15	13	15	+5	88	0	10	6
FAYOUM	00	0	20	02	0	0	—	16.4	-3.0	15	13	14	+6	88	0	3	1
MINYA (A)	360	10	7	03	1	4	Ci	15.5	-4.1	14	13	11	+4	94	0	2	
ASYOUT (A)	270	6	10	02	1	3	Ci	15.3	-4.6	13	7	12	+4	67	0	8	
NAG' HAMADI	00	0		01	0	3	Ac	16.2	-4.8	16	5			49	0	4c	
QENA	00	0	10	00	0	0	—	16.1	-3.7	14	3	8	0	60	0	4c	
LUXOR (A)	00	0	22	02	0	0	—	14.3	-4.6	12	1	6		47	0	1	
ASWAN	00	0	12	03	0	4	Ci	14.3	-4.5	17	7	11	-1	83	0	0	
SIWA	310	5	15	03	1	7	As	18.4	-3.0	11	7	10	+5	77	0	10	3
BAHARIYA	00	0	10	03	0	6	Ac	17.1	-3.1	13	11	13	+6	88	0	6	3
FARAFRA	10	10	12	03	0	5	Ci	18.8		14	9	12		73	0	11	
DAKHLA	270	5	15	03	0	4	Ci	16.3	-5.0	15	3	7	0	43	0	4c	
KHARGA	00	0	10	03	0	1	Ci	13.5	-5.7	13	4	8	0	58	0	10	
SUEZ	00	0				7	Ac	15.4	-3.1	17	13	13	+1	77	0	6	7
TOR	00	0	20	03	0	6	Ac	16.6	-3.1	14	3	6	-4	48	0	5	2
HURGHADA	310	3	22	03	0	4	Cu, Ci	13.9	-3.1	18	7	14	-4	83	0	3	
QUSEIR	270	3	40	02	0	1	Ci	13.4	-4.1	18	8	15	-1	87	0	1	4
PORT SUDAN																	
WADI HALFA																	
ABU HAMAD																	
KAREIMA																	
'ATBARA																	
KHARTOUM																	
KASSALA																	
WAD MEDANI																	
RENK																	
ROSEIRES																	
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKAL																	
WAU																	
JUBA																	

SHIP REPORTS

NIL

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Abu Sueir		P. Said		Minya		Siwa	
DATE	19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12		19-12	
TIME	1700		1700		1700		1700		1700		1700		1700		1700		2300		2300		2300	
ALTITUDE	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	10	9	320	32	300	26	280	24	340	17	320	19	290	12	270	28	350	20	360	11
600 m.	310	17	360	15	320	33	300	24	280	23	340	19	330	20	310	4	280	22	350	18	340	20
1000 m.	310	16	360	19	320	31	300	30	290	28	350	17	320	21	300	17	280	19	350	23	330	21
1500 m.	320	15	360	19	250	11			300	29	330	28	330	20			290	22	360	14	320	16
2100 m.	310	19	240	10					280	29	320	42	320	18			290	26			320	17
2400 m.	300	19	270	7							290	40	320	24			290	24			310	19
3000 m.	310	15	280	7									330	20			300	23			320	18
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Salloum		Aswan		Bahariya		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	19-12		19-12		19-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	12	350	20	310	17	330	17	270	10	350	17	340	7	340	21	290	12	320	6	300	7
600 m.	320	15	350	40	340	15	320	17	290	19	340	17	340	11	330	28	300	16	270	4	290	11
1000 m.	310	12	360	23	340	17	320	18	300	19	330	16	340	10	330	21	300	17	340	10	310	10
1500 m.	310	15	350	10	320	17	310	17	300	22	320	23	320	11	310	10	290	14	360	16	320	9
2100 m.	310	19	350	10	320	16	310	17	300	23			310	13	310	10			330	12	320	11
2400 m.	310	21			320	23	310	18	300	23			320	12	310	9					290	11
3000 m.	300	20					310	30	300	19			290	12							290	12
4000 m.	290	16																			270	29
5000 m.																						
6000 m.																						

STATION	Matruh		Aswan		Bahariya		Farafra		Hurghada		Aswan		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12	
TIME	0600		0500		0500		0500		0500		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	360	19	340	11			310	31	350	14	360	40	350	4	360	7	360	4	20	16
600 m.	340	12	20	20	340	15	20	17	330	26	360	17	320	43	320	4	330	4	10	9	360	7
1000 m.	340	15	20	19	340	23	10	18	320	34	20	12	310	33	330	7	350	8	360	6	10	18
1500 m.	340	12	300	10	340	17	360	20	330	10	290	7	300	21	330	10	360	7	350	6	280	15
2100 m.	330	16	70	13	330	24	340	19			280	16	310	11	330	8	300	12			310	28
2400 m.	350	11			330	23	350	8			270	14	300	16	330	10	300	13			270	10
3000 m.	20	8			290	13							260	11								
4000 m.	300	28											270	29								
5000 m.	290	37																				
6000 m.	290	57																				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Matruh					Matruh									
DATE	19-12					20-12					20-12									
TIME	1800					0600					1200									
	ALT. m.	TEMP. °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	30	16				30	14				30	14								
1000 mb.	156	16		300	14	180	13		350	10	173	13		310	5					
950 mb.																				
900 mb.																				
850 mb.	1529	6		[illegible]	23	1588	2		330	16	1524	11		310	8					
800 mb.																				
700 mb.	3093	-4		[illegible]	28	3080	-5		300	8	3135	-2		300	7					
600 mb.																				
500 mb.	5674	-17				5648			290	41	5717	-17		290	43					
400 mb.	7320	-26				7266	-30		280	78	7339	-30		290	18					
300 mb.	9354	-36				9271	-40				9374									
200 mb.	12070	-51				11980	-49				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 FRIDAY 20th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Temperature continues to fall gradually all over the Republic. Low clouds over Lower Egypt & Cairo, increasing sometimes with slight scattered rain over N. coast. Moderate NW'ly winds.

In Upper Egypt: Light N'ly winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 46 U.T. / Sunset 14 59 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 °C Dry Bulb	Dew Point	Relative Humidity %
Mediterranean	62300	SALLOUM	330	14	18	01	2	6	Sc	17.3	17	9	60
	303	SÎDI BARRÂNI	310	15	14	02	6	6	Sc	16.7	18	12	68
	306	MATRÛH (A)	300	16	16	02	2	5	Cb	16.2	19	9	52
	309	EL DAB'AA	270	20	20	00	0	5	Ac	14.9	20	8	46
	319	ALEXANDRIA	310	20	20	05	5	6	Cu, Ac	15.1	19	12	64
	318	ALEXANDRIA (A)	340	8	12	80	2	8	Cu, Ac	14.8	17	14	83
	330	DAMIETTA	250	9	20	01	1	4	Cu	14.7	19	13	68
	333	PORT SA'ÎD (A)	270	18	12	02	2	8	Ac, As	13.7	18	12	68
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	330	5		02	1	5	Cu, Sc	15.1	19	14	73
	342	MANSÛRA	320	3		03	2	7	Sc	14.3	19	12	64
	348	ṬANṬA	270	5	20	03	2	7	As	15.0	19	13	68
	360	SHEBÎN EL KÔM	250	5	20	01	1	4	Sc	15.4	18	-	
	354	ZAGAZIG	220	2	10	03	2	8	Cu, As	14.8	19	12	64
	438	ABU SUEIR	300	18	10	02	2	8	Cu, As	14.9	20	9	49
Cairo Area	366	CAIRO (A)	300	11	14	02	2	8	Sc, Cs	15.0	20	8	46
	372	CAIRO ALMÂZA (A)	310	10	18	02	2	8	Cu, Cs	14.8	20	10	53
	374	CAIRO EZBEKÎYA											
	375	GIZA	350	9	8	02	2	8	Sc, Cu, Cs	14.2	19	10	56
	378	ḤELWÂN	320	10		03	2	8	Cs	15.1	19	9	52
Upper Egypt	381	FAYOÛM	00	0	20	02	0	0	—	15.4	21	10	50
	387	MINYA (A)	360	8	7	02	2	6	Ci	14.9	21	10	50
	393	AṢYOÛṬ (A)	320	7	14		1	6	Cs	14.2	22	10	47
	399	NAG' ḤAMÂDI	270	2	10	02	0	4	Ch, Ac, Cs	13.4	25	8	34
	402	QENA	270	4	20	00		2	Ci	12.3	27	5	25
	405	LUXOR (A)	140	1	22	02	0	2	Ci	12.0	30	9	27
	414	ASWÂN	360	3	14	01	1	4	Ci	11.1	29	2	18
Oases	417	SÎWA	320	15	10	01	2	5	As	18.2	19	6	43
	420	BAHARÎYA	340	12	14	02	2	8	Cs	16.2	20	8	46
	428	FARAFRA	360	9	20	02	1	5	Ci	18.1	22	1	25
	432	DAKHLA	340	13	11	01	0	1	Ci	15.3	23	10	44
	435	KHARGA	310	8	15	03	0	4	Ci	13.0	24	13	50
Red Sea	450	SUEZ	330	3	50	02	0	7	Cu	14.2	22	6	36
	459	TÛR	320	15	20	02	2	8	Ci	11.9	22	19	83
	462	HURGHÂDA	360	12	22	03	2	6	Cu, Ci	12.8	23	14	57
	465	QUSEIR	350	3	40	03	1	3	Cs	13.4	24	19	74
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	ʿAṬBARA											
	721	KHARṬOÛM											
	780	KASSALA											
Central Sudan	751	WÂD MEDANI											
	801	RENK											
	802	ROSEIRES											
	771	EL OBEID											
	780	EL FASHER											
	770	GENEINA											
S. Sudan	840	MALAKÂL											
	880	WÂU											
	841	JUBA											

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.
SALLOUM	310	4	12	02	5	1	Sc	18.6	15	9	20		68	0.4
SÎDI BARRÂNI	320	18	12	01	1	0	—	17.9	17	10	19		64	2
MATRÛḤ (A)	240	9	10	03	0	2	Ac	17.7	14	9	20		72	0
EL DAB'AA	270	4	20	00	0	3	Cu	16.2	16	10	20		68	0
ALEXANDRIA	340		20	01	1	1	Cu	16.8	18	8	20	0	52	dr
ALEXANDRIA (A)	340	6	12	25	0	4	Cu, Sc	16.3	14	12	20	0	88	2
DAMIETTA	00	0		02	1	4	Cu	15.4	15	13	19	-1	88	0
PORT SA'ÎD (A)	260	10	14	01	0	1	Sc	15.0	16	14	20	+1	88	0
EL 'ARISH														
DAMANHÛR	330	5		02	1	3	Cu	14.2	13	11	20	-1	88	0
MANSÛRA	00	0		03	6	8	Ns	16.2	14	12	20	-1	88	1
ṬANṬA	220	3	10	03	6	0	—	16.4	13	11	19	-2	88	0.3
SHEBÎN EL KÔM	320	2	10	01	1	5	St	16.2	14	11	20		82	0
ZAGAZIG	220	6		01	5	0		16.0	15	12	20	-1	82	dr
ABU SUEIR	260	9	8	01	5	4	Sc, As	16.3	16	12	21		77	dr
CAIRO (A)	260	1	12	01	1	2	Ac	16.9	15	12	20		82	0
CAIRO ALMÂZA (A)	00	0	13	01	2	6	Cu, Sc	16.6	16	12	20	0	77	0
CAIRO EZBEKÎYA											22	+1		
GIZA	00	0	8	01	1	0	—	16.6	15	12	20	0	82	0
ḤELWÂN	00	0	10	02	0	6	Cs	17.1	16	10	20	0	68	0
FAYOÛM	360	4	20	02	0	0	—	17.4	16	11	21	-1	72	0
MINYA (A)	20	5	7	02	1	5	Ci	17.2	13	8	22	+1	72	0
AṢYOÛṬ (A)	00	0	10	01	1	3	Cs	17.1	16	8	22	+1	60	0
NAG' ḤAMÂDI	290	3		02	0	3	As	14.4	18	10	26	+3	60	0
QENA	00	0		00	0	0		14.2	19	12	28	+4	64	0
LUXOR (A)	00	0	12	02	0	0	—	13.9	20	4	30		35	0
ASWÂN	360	6	10	02	0	0		12.3	22	3	30	+5	29	0
SÎWA	320	6	14	02	1	0	—	19.2	15	4	19	-2	48	0
BAHARÎYA	290	5	10	01	1	0	—	18.6	13	4	21	0	55	0
FARAFRA	350	3	12	01	2	4	Ci	20.1	16	-1	22		32	0
DAKHLA	350	10	7	01	0	0	—	17.4	18	3	24	+1	37	0
KHARGA	340	4	10	01	2	1	Ci	14.0	18	4	28	+1	40	0
SUEZ	330	2	10	01	0	3	Cu	15.8	17	11	22	+1	68	0
TÛR														
HURGHÂDA	310	22	10	01	0	0	—	13.2	20	10	24	+2	53	0
QUSEIR	290	7		20	1			13.2	21	18	26	+2	83	0

At 0600 on FRIDAY 20th DECEMBER, 1957

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	270	15	10	02	2	7	Sc	19.9	+2.5	12	7	9	-1	72	0.4	20	
SÎDI BARRÂNI	240	10	10	81		6	Cu	19.3		11	10	11		94	7	24	
MATRÛḤ (A)	280	1	10	50	6	5	St	19.9	+1.5	12	9	10		82	2	70	
EL DAB'AA	200	3	10	00	0	3	Ac	18.8		11	9	10		88	0	73	
ALEXANDRIA	40	15	20	03	0	4	Cu, As	18.8	+0.1	16	10	15	+3	68	dr	155	75
ALEXANDRIA (A)	10	11	12	02	0	4	Cu, Sc	18.4	+0.4	15	10	15	+4	72	2	127	56
DAMIETTA	00	0		02	6	3	Cu	18.2	+0.2	11	10	11	+1	94	2	26	33
PORT SA'ÎD (A)	260	10	12	03	8	3	Cb	17.5	-0.5	14	11	13	0	82	0.2	16	
EL 'ARISH																	
DAMANHÛR	330	5		03	0	5	Cb	18.7	0.0	13	11	10	+1	88	0.5	51	28
MANSÛRA	00	0		00	0	0	—	17.6	-1.1	11	9	10	+1	88	1	31	14
ṬANṬA	00	0	20	03	6	5	Cu	19.6	+0.5	11	10	9	0	94	1	18	11
SHEBÎN EL KÔM	340	2	10	01	1	3	Cu	19.0	-0.2	11	10	10		94	0	25	
ZAGAZIG	220	6		02	0	0	—	18.4	-0.8	10	9			94	0	32	8
ABU SUEIR	250	14	8	03	0	3	Cb	18.4		12	9	10		82	dr	3	
CAIRO (A)	250	6	16	01	0	1	Sc	19.0		13	9	11		77	0	18	
CAIRO ALMÂZA (A)	180	4	12	02	0	4	Sc, Cu	18.4	-0.5	13	9	11	+1	77	0	14	
CAIRO EZBEKÎYA										14	9	12	+3	72	0	2	7
GIZA	00	0	8	02	—	2	Cu	18.4	-0.9	13	10	9	+2	82	0	5	8
ḤELWÂN	00	0	6	05	0	3	As	19.9	+0.4	11	9	10	0	88	0	10	6
FAYOÛM	00	0	20	02	1	0	—	20.8	+1.4	13	10	8	0	82	0	2	1
MINYA (A)	00	0	7	03	1	3	Ci	19.9	+0.3	8	8	5	-2	97	0	6	
AṢYOÛṬ (A)	00	0	12	03	0	2	Cs	19.7	-0.2	12	3	11	+3	55	0	2	
NAG' ḤAMÂDI	00	0		02	0	4	As	18.5	-0.6	16	5	5	-2	49	0	dr	
QENA	270	4	10	00		3	Ci	18.4	-0.4	18	5	10	+2	43	0	dr	
LUXOR (A)	220	5	22	03	0	2	Ci	17.5	-1.4	16	9	11		64	0	1	
ASWÂN	360	6	10	03	0	1	Ci	16.1	-2.7	16	7	15	+4	56	0	0	
SÎWA	290	1	15	02	0	1	Ci	21.1	+0.7	7	3	6	+1	76	0	10	3
BAHARÎYA	00	0	14	01	0	1	Ci	20.5	+0.3	8		5	-1		0	6	3
FARAFRA	90	1	16	03	0	2	Ci	22.1		11	4	9		63	0	11	
DAKHLA	270	2	14	03	0	4	Ci	20.5	+0.2	10	3	7	+1	62	0	dr	
KHARGA	20	1	10	03	0	4	Ci	18.2	-1.0	12	6	11	+3	67	0	10	
SUEZ	00	0	20	00	0	3	Cu	18.0	-0.5	15	11	11	0	77	0	6	7
TÛR	40	15	20	03	—	4	Cu, Ci	15.7	-2.1	16	8	7	-3	60	0		6
HURGHÂDA	280	20	20	02	2	8	Cu, Cs	16.2	-0.9	16	7	14	+3	44	0	3	
QUSEIR	290	10	40	03	1	6	Ci	15.3	-2.2	19	9	17	+1	52	0	1	4

SHIP REPORTS

4th code

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Abu Suecir		Aswan		Hurghada		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12		20-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	13	330	22	360	15	310	10	10	8	290	13	20	10	330	10	330	7	290	10
600 m.	340	12	350	7	340	21	360	13	300	10	360	12	310	13	360	15	340	10	340	5	300	6
1000 m.	350	10	350	7	320	16	10	11	300	10	350	14	330	10	360	10	330	11	320	5	270	2
1500 m.	340	5	290	16	320	10	340	10	310	15	350	17	350	10	330	10	320	9	300	12	300	4
2100 m.	320	7			320	9			320	16	360	14	330	7			320	10			290	6
2400 m.	340	6			280	14			300	19	360	5	310	5			320	10			290	9
3000 m.	330	9			260	13			240	8	280	12	270	11			310	16			300	11
4000 m.	350	9																				
5000 m.																						
6000 m.																						

STATION	Ab Suecir		Aswan		Hurghada		Alex.(A)		P. Said		Minya		Siwa		Alex.(A)		P. Said		Minya		Siwa	
DATE	20-12		20-12		20-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	350	17	320	24	190	11	330	11	360	16	360	4	350	6	320	5	350	8	220	3
600 m.	360	9	10	22	330	24	210	11	330	9	10	24	20	4	350	4	320	10	350	7	200	4
1000 m.	350	10	30	11	360	14	230	13	340	10	20	23	320	2	360	3	340	7	10	8	170	4
1500 m.	350	7	280	11	360	1			350	5	40	21	320	4			260	3	40	9	160	4
2100 m.	320	6			220	11			330	8			330	11			340	10	40	8	40	5
2400 m.					200	15			350	10			330	10			320	10			350	5
3000 m.					230	17			330	20							330	8			280	10
4000 m.																					260	31
5000 m.																						
6000 m.																						

STATION	Salloum		Aswan		Hurghada		Salloum		Abu Suecir		Aswan		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	10	10	13	320	23	70	4	10	4	350	10	330	25	340	4	50	6	360	13	360	7
600 m.	140	9	20	12	340	16	120	9	60	4	360	10	320	18	360	6	60	3	310	8	350	10
1000 m.	150	10	10	5	330	11	90	9	30	4	360	5	310	14	360	5	60	3	20	9	350	13
1500 m.	170	7	300	7	360	4	220	8			300	14	10	6	40	6	10	5			290	14
2100 m.	170	4			260	4	290	6			280	25	190	4	30	7	330	3				
2400 m.	140	7			280	6	280	8			260	24	260	8	170	2						
3000 m.	140	8			290	21	90	5			260	30	280	8	100	22						
4000 m.							250	11					260	35								
5000 m.							250	30														
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh					Cairo (A)					Matruh									
DATE	21-12					21-12					21-12									
TIME	0000					0600					0600									
	ALT. m.	TEMP. °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	30	11				30	9		00	0	30	12								
1000 mb.	186	11		00	0	185	9		30	13	195	11		40	3					
950 mb.																				
900 mb.																				
850 mb.	1516	0				1524	5				1527	2		210	4					
800 mb.																				
700 mb.	3038	-10				3076	-4		30	6	3063	-8		170	8					
600 mb.																				
500 mb.	5568	-23		280	42	5664	-19		270	32	5630	-16		280	46					
400 mb.	7158			280	55	7304	-25		270	70	7250	-32		290	52					
300 mb.	9123	-43				9354	-36				9261									
200 mb.	11770	-56									11940	-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 21st DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No change in temperature in Lower Egypt & Cairo. Some low clouds with possibility of rain on N. coast. Light W'ly winds.

In Upper Egypt: Temperature continues to fall in the south. Light variable winds. Mainly clear.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 47 U.T. / Sunset 14 59 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. °C Dry Bulb	Temp. °C Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	30	8	10	02	2	7	Cb	19.2	17	7	52
	303	SÎDI BARRÂNI	360	4	16	02	8	7	Sc,cu,AC	19.1	16	11	72
	306	MATRÛḤ (A)	330	9	10	81	8	8	cb	19.7	14	13	94
	309	EL ḌAB'AA	270	8	20	00	0	7	AS,CS	18.4	17	9	60
	319	ALEXANDRIA	360	12	20	03	5	5	cu,AC	18.8	17	9	60
	318	ALEXANDRIA (A)	350	10	12	02	2	7	cu,Sc	18.3	18	10	60
	330	DAMIETTA	320	9	20	02	1	3	cu	18.0	18	10	60
	333	PORT SA'ÎD (A)	300	11	18	02	0	2	cu,Sc	17.9	18	12	68
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	330	2	4	03	6	3	cu	18.3	19	14	73
	342	MANṢÛRA	220	3		03	5	7	NS	17.9	16	12	77
	348	ṬANṬA											
	360	SHEBÎN EL KÔM	320	5	20	01	1	1	cu	18.0	18	11	64
	354	ZAGAZIG	220	9		03	1	6	cu,As	18.7	18	11	64
	438	ABU SUEIR	310	12	15	03	1	6	cu	18.1	20	9	49
CAIRO AREA	366	CAIRO (A)	320	5	6	02	2	5	Sc	18.1	19	8	49
	372	CAIRO ALMÂZA (A)	340	6	20	02	2	6	cu	17.9	19	7	46
	374	CAIRO EZBEKÎYA											
	375	GIZA	10	4	10	02	0	3	cu	18.0	19	10	56
	378	ḤELWÂN	290	3	10	02	1	5	cu	17.9	18	8	52
UPPER EGYPT	381	FAYOÛM	00	0	20	03	1	2	cu,Sc	18.3	19	9	52
	387	MINYA (A)	340	7	10	01	2	6	cu,CS	18.6	20	8	46
	393	AṢYOÛṬ (A)	340	7	16	03	0	5	CS	17.7	20	4	35
	399	NAG' HAMÂDI	290	3	10	02	0	5	cu,AC	17.0	22	6	36
	402	QENA	270	4	20	00		5	ci	15.8	22	5	33
	405	LUXOR (A)	300	11	18	03	1	5	ci	15.9	24	6	32
	414	ASWÂN	10	10	14	02	0	3	ci	14.9	24	6	32
OASES	417	SÎWA	300	10	16	02	0	1	cu	20.4	18	5	43
	420	BAḤARÎYA	350	5	16	02	0	4	ci	18.4	20	6	41
	423	FARAFRA	360	8	20	03	0	3	cu,ci	20.3	20	3	33
	432	DAKHLA	320	9	18	02	2	5	ci	18.6	21	5	35
	435	KHARGA	330	7	15	02	2	6	ci	16.8	21	7	41
RED SEA	450	SUEZ	360	2	50	03	0	5	cu	17.6	20	8	46
	459	TÔR	320	25	20	02	2	6	ci	14.9	21	15	69
	462	HURGHÂDA	330	25	22	02	2	8	AS,ci	15.0	22	6	36
	465	QUSEIR	340	16	30	06	2	8	AC,CS	15.6	24	9	38
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	SALLOÛM	00	0	10	02	2	6	Cb	20.4	16	9	20	0	64	0
303	SÎDI BARRÂNI	80	11	10	02	2	6	Sc,cu,AC	20.4	14	10	16		77	16
306	MATRÛḤ (A)	00	0	5	82	8	7	cb	20.8	13	12	17		94	11
309	EL ḌAB'AA	360	3	20	00	0	7	AS,CS	19.4	14	10	18		77	3
319	ALEXANDRIA	40	10	20	01	1	3	cu	20.0	16	8	19	-1	60	dr
318	ALEXANDRIA (A)	30	6	12	02	2	6	cu	19.8	15	9	20	0	68	0
330	DAMIETTA	00	0		02	1	0	—	19.1	15	10	18	-2	72	0
333	PORT SA'ÎD (A)	310	6	16	02	0	0	—	19.1	16	9	20	+1	64	0
336	EL 'ARISH														
339	DAMANHÛR	330	2		01	1	2	cu	17.9	12	8	19	-2	77	0.4
342	MANṢÛRA	00	0		01	1	4	Sc,cu	19.5	14	8	21	0	67	dr
348	ṬANṬA	00	0	10	03	2	6	cu	20.6	13	11	19	-2	88	0
360	SHEBÎN EL KÔM	290	2	10	01	1	4	Sc	19.6	13	10	19		82	0
354	ZAGAZIG	320	4		01	1	0	—	20.3	14	12	22	+1	88	0
438	ABU SUEIR	320	7	12	02	1	0	—	19.9	14	9	20		72	0
366	CAIRO (A)	00	0	14	01	0	0	—	19.8	13	10	20		82	0
372	CAIRO ALMÂZA (A)	350	4	18	01	2	0	—	19.5	14	9	26	0	72	0
374	CAIRO EZBEKÎYA											22	+1		0
375	GIZA	360	1	8	01	0	0	—	19.0	12	9	20	0	82	0
378	ḤELWÂN	360	5	10	01	2	0	—	20.0	14	8	19	-1	67	0
381	FAYOÛM	00	0	20	01	0	0	—	19.2	15	9	20	-2	68	0
387	MINYA (A)	00	0	7	02	0	0	—	18.9	12	7	20	-1	72	0
393	AṢYOÛṬ (A)	00	0	10	01	0	0	—	19.1	14	5	20	-1	55	0
399	NAG' HAMÂDI	290	3		01	0	3	AC	16.8	14	10	23	0	77	0
402	QENA	00	0		00	2	0	—	19.0	15	7	26	+2	59	0
405	LUXOR (A)	260	2	12	02	0	2	cs	16.9	14	7	24		63	0
414	ASWÂN	350	5	10	01	0	0	—	16.4	18	4	25	0	40	0
417	SÎWA	00	0	14	02	0	0	—	20.5	11	5	19	-2	67	0
420	BAḤARÎYA	340	6	10	02	0	0	—	19.4	14	0	20	-1	39	0
423	FARAFRA	360	2	12	01	0	0	—	21.3	14	0	20		39	0
432	DAKHLA	320	3	12	01	1	0	—	18.7	14	2	22	-1	45	0
435	KHARGA	300	1	10	01	2	4	ci	17.8	14	4	22	-1	52	0
450	SUEZ	310	2	10	01	0	2	cu	18.6	15	9	21	0	68	0
459	TÔR	320	15	10	02	0	0	—	15.5	15	13	21	-1	88	0
462	HURGHÂDA	290	14	12	01	1	2	ci	16.4	16	3	22	0	42	0
465	QUSEIR	340	15	30	01	2	8		15.5	21	4	25	+1	33	0

At 0600 on SATURDAY 21st DECEMBER, 1957

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. mms.	Total From Oct. 1st	Normal From Oct. 1st
62300	SALLOÛM	280	4	16	01	1	1	Sc	21.0	+3.6	11	8	10	0	82	0.1	20	
303	SÎDI BARRÂNI	180	9	14	00	—	6	cu,AC	20.5		10	8	10		88	18	42	
306	MATRÛḤ (A)	250	2	16	02	2	7	cu,Sc	22.0	+3.5	11	9	10		88	47	117	
309	EL ḌAB'AA	00	0	10	00	0	7	cu	21.6		13	11	10		88	17	90	
319	ALEXANDRIA	00	0	20	03	5	5	cu,Sc	21.8	+3.1	15	13	14	+2	88	dr	155	77
318	ALEXANDRIA (A)	00	0	12	02	2	7	cu,Sc	21.6	+3.6	13	10	13	+2	82	0	127	57
330	DAMIETTA	00	0	10	03	0	2	cu	21.2	+3.2	10	9	9	-1	94	0	36	34
333	PORT SA'ÎD (A)	350	5	14	01	1	4	Sc	21.1	+3.1	17	9	14	+1	60	0	16	
336	EL 'ARISH																	
339	DAMANHÛR	20	2		03	0	2	ci	21.8	+3.1	14	10	9	0	77	1	52	29
342	MANṢÛRA	00	0		00	0	0	—	21.5	+2.8	11		10	+1		dr	31	14
348	ṬANṬA	00	0	20	02	0	0	—	21.4	+2.3	9	8	6	-2	94	0	13	11
360	SHEBÎN EL KÔM	320	2	10	00	0	0	—	21.6	+2.4	10	9	8		94	0	25	
354	ZAGAZIG	230	5		00	0	0	—	21.2	+2.0	9	7	7	-1	88	0	32	9
438	ABU SUEIR	250	3	4	05	0	4	Sc	22.1		9	7	7		88	0	3	
366	CAIRO (A)	00	0	3	10	4	0	—	22.3		9	9	8		97	0	18	
372	CAIRO ALMÂZA (A)	00	0	8	01	2	0	—	22.0	+3.1	10	8	9	-1	88	0	14	
374	CAIRO EZBEKÎYA										13	6	10	+1	63	0	2	7
375	GIZA	20	1	8	03	—	1	ci	22.2	+2.9	10	8	4	-3	88	0	5	8
378	ḤELWÂN	00	0	3	05	0	2	ci	22.4	+2.9	10	8	9	-1	88	0	10	7
381	FAYOÛM	360	4	20	02	1	3	ci	22.3	+2.9	11	8	8	0	82	0	2	2
387	MINYA (A)	360	5	7	03	1	3	ci	21.1	+1.4	8	8	7	+1	97	0	6	
393	AṢYOÛṬ (A)	280	3	12	03	0	7	AC,ci	21.6	+1.6	9	6	8	0	82	0	2	
399	NAG' HAMÂDI	00	0		03	2	6	cu,AC	19.5	+0.3	12	8	8	+1	77	0	dr	
402	QENA	00	0	10	00		4	ci	20.0	+1.2	14	8	9	+1	67	0	dr	
405	LUXOR (A)	170	2	22	02	2	5	cs	19.3	+0.3	12	7	8		72	0	1	
414	ASWÂN	30	4	10	02	0	3	cs	19.4	+0.6	15	6	10	-1	55	0	0	
417	SÎWA	00	0	15	02	0	1	ci	22.2	+1.7	5	2	3	-2	81	0	10	3
420	BAḤARÎYA	00	0	12	02	0	0	—	22.9	+2.7	6	2	4	-2	76	0	6	3
423	FARAFRA	00	0	15	03	0	4	ci	23.0		7	1	6		66	0	11	
432	DAKHLA	230	1	15	03	0	3	AC	20.5	+0.2	9	2	4	-2	62	0	dr	
435	KHARGA	00	0	12	03	0	6	ci	19.2	0.0	12	5	7	-1	63	0	10	
450	SUEZ	360	1	20	00	0	0	—	21.1	+2.5	11	7	8	-3	77	0	6	8
459	TÔR	30	6	20	03	—	5	ci	18.5	+0.7	16	9	10	0	64	0		6
462	HURGHÂDA	280	16	22	03	1	8	cu,AC,ci	18.2	+1.1	16	8	12	+1	60	0	3	
465	QUSEIR	250	6	35	03	2	8	AC,CS	17.7	+0.2	17	4	14	-2	42	0	1	4

SHIP REPORTS in code.

1200	1800	0600
63332 26112 41018 98020 20114 41444 24610	63246 36018 23515 98010 13123 2XXXX 35704 05815 13522	73264 34706 63318 98022 17120 21568 26620 05658 13322
63317 31912 53309 98021 17620 52800 25310	63344 25518 13529 98011 21713 11500 36212 05807 13633	73348 30006 32207 98020 19015 32400 255XX 05707 132X1 13333
63340 21812 80624 98022 20214 844XX 26810	63319 31218 13415 98010 19110 15500 35302 05310 13543	73321 30006 23405 99020 21916 11540 24210 05841 13421
63322 20412 23215 98011 18321 42300 35610	63328 27318 83413 98032 2194 834XX 24110 05847 134XX	73346 28606 33409 99020 20414 31500 25400 05651 13433
63259 35112 73315 98023 13421 12506 25712	63344 24718 00313 98010 21313 00900 34212 05508 1034X	
63235 46512 42613 99031 12724 41400 85705	63333 27918 80418 99031 21114 8XXXX 26220 15146	

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Cairo (A)		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12		21-12	
TIME	1730		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	360	14	330	22	10	10	340	2	350	20	290	4	50	6			20	19	200	4
600 m.	30	17	360	12	330	20	10	8	350	15	360	23	290	4	20	8	360	12	40	17	180	5
1000 m.	30	14	340	13	340	10	20	4	350	9	360	17	290	4	350	6	360	10	40	13	140	9
1500 m.	50	9	290	15	40	9	270	1	10	7	30	17	110	8	270	4	20	10	10	7	140	14
2100 m.	60	16	290	19	320	9	90	10	340	6	70	11			110	4	20	13	320	4	330	4
2400 m.	70	16			320	8	40	3	360	10	90	8			120	10	310	8			290	8
3000 m.	130	5			280	4	30	6	360	12	220	10					300	6			230	15
4000 m.	250	17															240	5				
5000 m.	250	39																				
6000 m.	270	57																				

STATION	Bahariya		Aswan		Hurghada		Alex (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	21-12		21-12		21-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	340	13	310	23	30	6	30	9	10	20	180	1	310	9	20	9	10	15	270	6
600 m.	60	20	350	14	310	15	360	8	30	12	30	22	200	4	320	5	20	11	360	15	280	5
1000 m.	60	28	350	9	330	3	360	8	30	10	40	4	180	5	340	5	10	9	360	17	280	6
1500 m.	10	6	240	18	50	10	350	9	20	10	20	18	160	4	20	8	360	12	30	11	260	4
2100 m.			270	22	70	7	70	9	10	15	350	13	180	1			340	9			160	5
2400 m.					220	5			10	16			260	8			30	3			240	7
3000 m.													260	23			150	7			270	23
4000 m.																					260	31
5000 m.																						
6000 m.																						

STATION	Salloum		Aswan		Hurghada		S. Barrani		Aswan		Hurghada		M. Helmi		Bahariya		Farafra		Dakhla		Kharga	
DATE	22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	8	360	10	330	23	260	11	360	5	340	15	30	6	20	3	40	2	360	15	350	10
600 m.	250	9	20	9	350	12	260	11	20	6	320	12	20	8	360	14	350	4	350	9	350	18
1000 m.	240	7	290	7	330	7	260	8	270	2	320	5	40	14	360	16	350	5	350	13	350	20
1500 m.	220	10	280	10	40	5	250	11	280	16	270	6	40	16	360	16	30	7	320	12	10	20
2100 m.	230	10	260	12	360	7	250	10	270	11	260	12					280	15			350	8
2400 m.	240	10	260	14	40	4	260	16	270	16	280	16					310	12			280	20
3000 m.					180	3	210	15	270	24	260	22										
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Matruh					Cairo (A)				
DATE	21-12					22-12					22-12					22-12				
TIME	1730					0000					0600					1130				
	ALT. m.	TEMP. °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				30	9				30	10				70	17			
1000 mb.	197	14		50	10	174	10				210			250	10	188	16		20	10
950 mb.																				
900 mb.																				
850 mb.	1544	4		[illegible]	9	1534	2				1538			260	4	1533	3		50	14
800 mb.																				
700 mb.	3098	-3		[illegible]	4	3073	-7				3082			270	9	3081	-4			
600 mb.																				
500 mb.	5691	-16		250	45	5633	-13				5671	-16		260	50	5689	-13			
400 mb.	7351	-23		270	104	7273	-28				7321	-27		280	70	7355	-22			
300 mb.	9401	-36				9248	-27				9371	-34				9404	-36			
200 mb.											12080	-55				12100	-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 SUNDAY 22nd DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature, but remarkably cold during night. Moderate NE/N winds veering to SW/W on the coast to the west. Low & medium clouds increasing at times specially over N. coast where there is a chance for scattered rain. In Upper Egypt: Some high clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 47 U.T. / " " Sunset 15 00 U.T.

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

At 1200 on 21st

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	Relative Humidity %
00	0	18	03	1	6	cu, Sc	20.5	17	8	56
70	8	12	02	1	6	cu, Sc	20.7	15	10	72
50	9	16	01	2	6	cu, Sc Ac	21.5	15	11	77
320	2	20	00	0	6	cu	20.10	16	10	68
360	10	20	02	1	5	cu, Ac	21.9	18	8	52
20	9	12	03	2	7	cu, Sc	21.6	19	9	52
320	5	20	03	1	6	cu	20.8	18	10	60
340	5	18	03	1	5	Sc, ci	21.4	18	10	60
20	2		02	1	5	cu	21.6	18	8	52
360	5		03	1	5	cu	21.0	20	9	49
310	5	20	03	2	5	cu	21.5	19	8	49
320	5	20	01	1	3	cu	21.1	18	8	52
360	9	10	03	1	4	cu	20.6	19	8	49
340	10	15	02	2	5	cu, ci	21.1	19	7	46
20	6	20	01	1	4	cu, Sc, ci	20.6	18	6	46
30	8	20	03	1	6	cu, Sc	20.3	18	4	40
50	5	10	03	0	3	cu	19.9	18	7	49
360	5	10	02	0	2	cu	20.2	18	6	46
350	11	10	03	1	3	cu, ci	19.8	20	5	38
300	7	12	02	1	5	ci	18.9	19	6	43
290	3	10	01	0	3	Ac	17.5	21	7	41
00	0	20	00		5	ci	17.1	22	9	44
330	8	22	02	1	5	cs	17.0	22	6	36
30	4	14	01	0	3	ci	16.5	23	4	29
220	5	16	02	1	3	ch ci	21.5	19	4	37
00	0	16	02	1	4	cu, ci	20.2	19	4	37
20	5	20	03	1	7	Sc, cu, ci	22.0	19	1	30
30	4	17	01	2	5	cu, cs	19.9	20	5	38
350	7	18	02	2	7	ci	18.3	21	6	38
330	3	50	03	0	3	cu	19.8	19	7	46
320	8	20	02	0	3	ci	17.5	21	15	69
340	17	22	02	2	7	cu, As	17.1	21	6	38
350	8	30	02	2	8	cu, As, ci	17.0	22	7	38

At 1800 on 21st

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.
00	0	12	02	2	8	Sc	21.1	17	6	19	-1	49	0.1
150	12	12	01	1	1	Sc	21.6	13	9	18		77	0
00	0	12	02	1	3	cu, Ac, As	22.8	12	10	17		88	0
40	7	20	01	1	0	—	22.8	16	8	19	-1	60	0
50	1	12	02	0	0	—	22.8	13	9	20	0	77	0
320	2		00	1	0	—	22.4	13	11	18	-2	88	0
10	6	16	02	0	1	cu	22.6	16	9	20	+1	64	0
20	2		01	1	1	cu	22.3	12	8	19	-2	77	0
00	0		00	0	0	—	22.8	13	10	20	-1	82	0
00	0	10	02	0	0	—	22.6	11	10	20	-1	94	0
340	2	10	01	1	1	Sc	22.0	13	10	19		82	0
40	6		01	1	0	—	22.4	14	10	22	+1	77	0
40	5	10	02	0	0	—	22.7	13	8	20		72	0
60	7	12	03	1	2	Ac	22.6	14	8	19		67	0
30	7	12	02	0	0	—	22.3	14	8	20	0	67	0
										20	0		
360	2	10	01	0	0	—	21.1	12	9	19	-1	82	0
20	12	10	01	0	0	—	21.0	15	7	19	-1	59	0
20	4	20	01	0	0	—	21.2	13	7	19	-3	67	0
00	0	7	02	0	0	—	20.8	11	7	20	-1	77	0
00	0	10	02	0	1	ci	20.5	12	5	20	-1	63	0
00	0		02	0	4	cu, Ac	18.3	14	10	22	-1	77	0
00	0		00	0	0	—	18.3	16	7	24	0	56	0
00	0	10	01	0	0	—	18.9	14	7	22		63	0
00	0	10	01	0	0	—	18.7	16	6	24	-1	52	0
00	0	14	01	1	0	—	22.1	10	2	19	-2	58	0
00	0	10	02	0	0	—	21.5	11	2	21	0	54	0
90	1	12	00	1	0	—	22.7	12	2	21		51	0
350	3	8	01	0	2	ci	21.0	14	1	21	-2	42	0
00	0	8	02	0	0	—	19.2	14	4	21	-2	52	0
330	3	10	01	0	0	—	21.1	15	9	20	-1	68	0
310	8	12	02	0	0	—	18.3	16	11	21	-1	72	0
330	16	10	01	1	1	ci	17.9	19	10	22	0	56	0
290	4	30	01	2	0	—	17.6	19	7	23	-1	46	0

Area	Index Number	Station
Mediterranean	62300	SALLOÛM
	303	SÎDI BARRÂNI
	306	MATRÛḤ (A)
	309	EL ḎAB'AA
	319	ALEXANDRIA
	318	ALEXANDRIA (A)
	330	DAMIETTA
	333	PORT SA'ÎD (A)
	336	EL 'ARISH
Lower Egypt	339	DAMANHÛR
	342	MANṢÛRA
	348	ṬANṬA
	360	SHEBÎN EL KÔM
	354	ZAGAZIG
	438	ABU SUEIR
Cairo Area	366	CAIRO (A)
	372	CAIRO ALMÂZA (A)
	374	CAIRO EZBEKÎYA
	375	GIZA
	378	ḤELWÂN
Upper Egypt	381	FAYOÛM
	387	MINYA (A)
	393	AṢYOÛṬ (A)
	399	NAG' ḤAMÂDI
	402	QENA
	405	LUXOR (A)
	414	ASWÂN
Oases	417	SÎWA
	420	BAḤARÎYA
	423	FARAFRA
	432	DAKHLA
	435	KHARGA
Red Sea	450	SUEZ
	459	TÔR
	462	HURGHÂDA
	465	QUSEIR
	641	PORT SÛDÂN
North Sudan	600	WÂDI ḤALFA
	640	ABU ḤAMAD
	660	KAREIMA
	680	ATBARA
	721	KHARṬOÛM
	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 SUNDAY 22nd DECEMBER, 1957

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	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
00	0	18	02	0	4	Sc, Ac	23.5	+6.1	11	2	10	0	54	0	20	
200	12	18	00	—	2	cu, Ac	22.9		9	4	8		71	0	42	
210	12	12	03	1	6	Ac	23.6	+5.1	9	7	8		88	0	117	
00	0	10	00	0	3	ci	23.2		9	7	7		88	1	91	
00	0	10	02	4	4	cu	24.4	+5.7	14	10	12	0	77	0	155	79
00	0	10	02	4	5	cu, Sc	23.7	+5.7	10	9	7	-4	94	0	127	58
00	0	10	00	0	0	—	23.0	+4.9	11	10	9	-1	94	0	26	34
40	4	12	02	0	1	Sc, ci	22.7	+4.7	17	10	14	+1	64	0	16	
270	2	4	02	0	3	cu	23.5	+4.8	10	8	7	-2	88	0	52	30
00	0		00	0	0	—	23.3	+4.6	9	6	8	-1	82	0	31	14
00	0	20	01	1	2	ci	23.6	+4.5	8	8	6	-2	97	0	13	12
250	2	10	00	0	0	—	24.0	+4.8	9	8	7		94	0	25	
270	5	3	03	0	4	As, ci	22.6	+3.4	9	7	7	-1	88	0	32	9
230	5	10	10	0	4	Ac, cs	23.2		8	6	7		88	0	3	
00	0	5	10	0	4	Sc, ci	23.5		8	8	8		97	0	18	
00	0	2.4	10	0	4	cu, ci	23.2	+4.3	9	6	8	-2	82	0	14	
									12	7	9	0	72	0	2	7
00	0	5	03	—	1	ci	22.0	+2.6	9	8	6	-1	94	0	5	8
20	2	3	05	4	6	ci	22.0	+2.5	11	7	9	0	77	0	10	7
330	4	20	02	2	6	cs	23.4	+4.0	10	8	8	0	88	0	2	2
360	6	7	03	0	3	ci	21.8	+2.1	9	7	7	+1	88	0	6	
00	0	8	02	0	1	ci	22.6	+2.6	9	3	6	-1	67	0	2	
00	0	4	02	0	4	Ac	21.4	+2.1	11	7	7	0	77	0	dr	
290	6	10	00	2	0	—	21.5	+2.7	11	9	7	-1	88	0	dr	
00	0	22	03	0	2	ci	20.6	+1.6	11	3	6		58	0	1	
00	0	12	02	0	0	—	21.6	+2.7	13	6	8	-3	63	0	0	
00	0	15	03	0	2	As, cs	24.5	+4.0	3	0	2	-3	81	0	10	3
00	0	12	02	0	1	ci	23.9	+3.7	7	2	4	-2	71	0	6	3
00	0	15	02	0	0	—	24.8		9	1	5		58	0	11	
270	1	15	02	0	0	—	23.6	+3.3	7	-1	1	-5	57	0	dr	
00	0	12	03	0	1	ci	20.7	+1.5	10	5	4	-4	71	0	10	
330	2	20	00	0	5	cu	23.5	+4.9	13	9	9	-1	77	0	6	8
40	7	20	03	—	3	ci	19.8	+2.0	13	7	10	0	67	0		6
280	15	22	02	0	4	cu, ci	19.4	+2.3	15	8	11	0	63	0	3	
270	7	35	30	2	8	Ac	19.3	+1.8	17	4	13	-2	42	0	1	4

SHIP REPORTS in code

(A) AERODROME

* 9 = Sky obscured by fog etc.

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Hurghada		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12		22-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	10	320	22	320	11	360	12	350	31	320	5	310	6	340	11	10	14	290	5
600 m.	290	9	360	11	350	18	330	11	360	14	360	40	320	5	320	7	340	11	20	17	320	9
1000 m.	90	7	360	13	340	14	340	13	360	14	360	31	300	10	310	9	350	11	30	20	310	9
1500 m.	90	7	320	16	320	14	320	9	350	16	360	28	300	10	290	10	320	14	40	36	340	6
2100 m.	260	11	280	13	290	11			330	9	50	17	160	4	260	9	360	7	100	25	30	4
2400 m.	90	8	280	17	320	9			330	10	80	10	240	4	240	11			110	15	310	5
3000 m.					280	20			30	3	290	15	300	11	230	12					300	17
4000 m.									260	21	280	37										
5000 m.																						
6000 m.																						

STATION	Bahariya		Luxor		Hurghada		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	22-12		22-12		22-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	16	90	3	310	24	310	13	290	15	10	17	340	9	320	31	280	13	360	27	330	7
600 m.	20	19	320	9	320	31	310	10	320	12	20	24	300	10	300	22	300	13	10	27	310	6
1000 m.	10	19	340	11	320	16	310	12	330	14	20	23	300	7	300	23	300	12	10	13	290	10
1500 m.	10	15	30	6	320	7	320	16	340	14	30	27	270	2	270	7	310	9	360	19	260	8
2100 m.	350	7	30	3	80	4			330	10	340	32	350	12	320	10			350	16	320	10
2400 m.	330	11	350	5	230	9			310	7	300	17									310	12
3000 m.	260	19	360	8	260	23			280	12	300	18									290	11
4000 m.					280	52															300	17
5000 m.																						
6000 m.																						

STATION	Bahariya		Aswan		Hurghada		Salloum		S.Barrani		Abu Sueir		Aswan		Bahariya		Farafra		Dakhla		Kharga	
DATE	23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	7	360	11	340	24	270	14	260	14	310	34	360	16	330	3	10	7	10	14	360	20
600 m.	10	6	10	16	330	19	270	14	270	21	310	34	350	9	280	8	90	9	360	23	360	34
1000 m.	10	10	360	7	320	14	270	15	270	16	310	25	340	9	280	18	360	15	360	22	360	28
1500 m.	360	7	320	12	270	10	290	12	270	17	300	24	310	10			10	23	350	35	350	35
2100 m.	10	7	290	13	260	19	290	10			300	6	270	17			20	10			330	18
2400 m.	330	8	280	9	260	23	280	10									10	11			330	36
3000 m.			290	23	270	23	280	10									10	15				
4000 m.					270	35																
5000 m.					270	43																
6000 m.					250	62																

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	23-12																					
TIME	1400																					
	ALT. m.	TEMP. °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																		
1000 mb.	205	16		330	8															
950 mb.																				
900 mb.																				
850 mb.	1552	3		310	12															
800 mb.																				
700 mb.	3100	-2		320	13															
600 mb.																				
500 mb.	5732	-14		270	70															
400 mb.	7376	-26		270	93															
300 mb.	9400	-40		270	109															
200 mb.	12060	-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 23rd DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No change in temperature. Remarkably cold during night. W/NW½ winds in Delta & Cairo. Some low and medium clouds, increasing over N. Coast where there is a chance for scattered rain.

In Upper Egypt: Mainly clear. Light N½ winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 48 U.T. / Sunset 15 00 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 °C	Dew Point °C	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	240	8	18	01	1	6	Sc, Ac	22.7	20	2	30
	303	SÎDI BARRÂNI	280	10	18	02	0	3	Cu, Ac	22.7	18	8	52
	306	MATRÛH (A)	270	7	16	03	1	7	Cu, Sc	23.3	17	7	52
	309	EL DAB'AA	270	3	20	00	0	3	Cu	22.4	17	9	60
	319	ALEXANDRIA											
	318	ALEXANDRIA (A)	310	10	12	02	2	5	Cu	23.3	20	12	60
	330	DAMIETTA	320	9	20	03	0	1	Cu	22.3	18	10	60
	333	PORT SA'ÎD (A)	20	5	20	01	0	1	Cu, Ci	23.3	20	9	49
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	330	2	10	02	0	3	Cu	22.4	19	12	64
	342	MANṢÛRA	40	3	4	02	0	0	—	22.7	21	9	47
	348	ṬANṬA	360	6	20	03	2	5	Cu, Ci	22.3	19	8	49
	360	SHEBÎN EL KÔM	290	5	20	01	1	2	Cu	22.0	18	8	52
	354	ZAGAZIG											
	438	AB SUEIR											
CAIRO AREA	366	CAIRO (A)	20	10	12	02	2	5	Cu, Ci	21.6	18	7	49
	372	CAIRO ALMÂZA (A)	360	10	20	01	2	6	Cu, Sc, Ci	21.3	18	6	46
	374	CAIRO EZBEKÎYA											
	375	GIZA	20	7	10	03	0	3	Cu	20.4	19	8	49
	378	ḤELWÂN	360	10	10	01	1	4	Cu	20.5	18	6	46
UPPER EGYPT	381	FAYOÛM	20	4	20	01	1	4	Cs	21.6	19	6	43
	387	MINYA (A)	360	10	10	02	1	1	Cu	20.6	19	7	46
	393	AṢYOÛṬ (A)	320	7	22	02	0	0	—	20.5	19	6	43
	399	NAG' ḤAMÂDI	00	0	10	02	0	4	Ac	19.1	21	10	50
	402	QENA	270	4	20	00	2	0	—	19.1	21	6	38
	405	LUXOR (A)	340	3	22	01	0	0	—	18.2	22	5	33
	414	ASWÂN	360	2	14	02	0	0	—	18.8	24	4	28
OASES	417	SÎWA	280	8	16	01	0	1	Cc	24.2	18	2	34
	420	BAḤARÎYA	340	9	16	03	0	2	Cu	22.3	18	5	43
	423	FARAFRA	360	2	20	03	0	2	Sc	23.7	18	2	34
	432	DAKHLA	340	9	18	02	0	0	—	22.2	19	1	30
	435	KHARGA	350	3	18	02	0	0	—	20.3	21	3	31
RED SEA	450	SUEZ	330	3	50	01	0	3	Cu	20.6	20	7	43
	459	TÔR											
	462	HURGHÂDA	350	15	22	01	0	1	Cu	18.0	22	8	41
	465	QUSEIR	360	10	40	02	1	2	Cu	18.7	22	11	50
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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

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.
SALLOÛM	00	0	15	02	0	3	Sc	23.9	15	2	20	0	42	0
SÎDI BARRÂNI	170	8	12	03	1	6	Sc	23.6	13	9	18		77	0
MATRÛH (A)	250	3	10	01	1	3	Cu, Sc	24.2	12	9	18		82	0
EL DAB'AA	00	0	20	00	0	0	—	23.6	12	10	19		88	0
ALEXANDRIA	360	10	20	01	0	1	Cu	24.6	16	10	19	−1	68	0
ALEXANDRIA (A)	340	8	12	01	2	2	Cu	24.4	15	9	21	+1	68	0
DAMIETTA	320	2	3	00	0	0	—	23.6	15	10	19	−1	72	0
PORT SA'ÎD (A)	10	8	18	02	0	1	Sc	23.4	16	10	21	+2	68	0
EL 'ARISH														
DAMANHÛR	20	2	4	02	0	0	—	23.8	13	11	20	−1	88	0
MANṢÛRA	20	3	1	02	0	0	—	23.9	13	9	21	0	77	0
ṬANṬA	00	0	10	02	0	0	—	23.6	12	9	20	−1	82	0
SHEBÎN EL KÔM	290	2	10	01	1	2	Sc	23.4	12	9	19		82	0
ZAGAZIG	320	4	3	01	1	0	—	23.8	14	11	21	0	82	0
AB SUEIR	360	5	10	02	1	0	—	23.1	13	8	20		72	0
CAIRO (A)	50	4	10	02	0	1	Cu	23.5	14	8	19		67	0
CAIRO ALMÂZA (A)	10	6	15	03	1	1	Sc	23.3	14	9	19	−1	72	0
CAIRO EZBEKÎYA											20	0		0
GIZA	10	6	10	01	0	0	—	22.4	13	10	19	−1	82	0
ḤELWÂN														
FAYOÛM	20	4	20	01	0	0	—	23.0	14	8	19	−3	67	0
MINYA (A)	360	3	7	02	0	0	—	21.6	11	6	20	−1	71	0
AṢYOÛṬ (A)	00	0	10	02	0	0	—	22.3	13	7	20	−1	67	0
NAG' ḤAMÂDI	00	0	4	01	0	4	Ac	20.3	13	9	23	0	77	0
QENA	290	6		00		0	—	20.2	15	5	22	−2	52	0
LUXOR (A)	180	3	12	02	0	0	—	20.3	13	3	23		51	0
ASWÂN	00	0	12	02	0	0	—	20.5	14	5	24	−1	55	0
SÎWA	00	0	14	02	0	1	Cu	24.7	9	3	18	−3	67	0
BAḤARÎYA	00	0	10	02	0	0	—	23.8	13	3	20	−1	51	0
FARAFRA	300	3	12	02	0	0	—	25.0	12	−1	20		41	0
DAKHLA	320	9	15	02	0	0	—	21.7	12	2	21	−1	51	0
KHARGA	00	0	10	02	0	0	—	21.0	12	2	21	−2	51	0
SUEZ	330	3	10	01	0	0	—	22.2	15	7	21	0	59	0
TÔR	300	7	12	02	0	0	—	20.1	15	10	21	−1	72	0
HURGHÂDA	300	17	10	02	0	0	—	19.3	17	9	22	+1	60	0
QUSEIR	290	6	35	01	0	1	Ci	19.5	18	6	23	−1	46	0
PORT SÛDÂN														

At 0600 on MONDAY 23rd DECEMBER, 1957

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.	Rainfall Total From Oct. 1st	Rainfall Normal From Oct. 1st
SALLOÛM	290	26	14	02	0	0	—	25.0	+7.5	10	−2	9	−1	44	0	20	
SÎDI BARRÂNI	220	13	16	00	x	0	—	24.2		8	3	8		71	0	42	
MATRÛH (A)	230	15	16	02	0	3	Ac, As	24.7	+6.2	10	4	7		67	0	117	
EL DAB'AA	180	1	10	00	0	2	Ci	24.3		9	4	7		71	0	91	
ALEXANDRIA	310	11	20	03	0	4	Cu	24.6	+5.9	16	8	15	+3	60	0	155	81
ALEXANDRIA (A)	320	6	12	03	0	5	Cu, Sc	24.0	+6.0	13	9	8	−3	77	0	127	60
DAMIETTA	00	0	3	03	6	7	Cu, Sc	23.0	+4.9	13	11	8	−2	88	3	29	35
PORT SA'ÎD (A)	290	6	12	03	0	4	Cu, Sc	23.1	+5.1	15	8	14	+1	63	0	16	
EL 'ARISH																	
DAMANHÛR	230	5	4	02	0	2	Cu	24.0	+5.3	11	9	7	−2	88	0	52	31
MANṢÛRA	00	0	3	00	0	0	—	24.6	+5.9	10	8	8	−1	88	0	31	14
ṬANṬA	00	0	20	02	0	0	—	24.0	+4.9	9	8	5	−3	94	0	13	12
SHEBÎN EL KÔM	290	2	10	01	1	1	Cu	24.7	+5.5	10	9	9		94	0	25	
ZAGAZIG	230	9	4	00	0	0	—	24.4	+5.2	10	8	7	−1	88	0	32	9
AB SUEIR	260	6	8	10	0	2	Cu, Ac	24.5		9	7	6		88	0	3	
CAIRO (A)	00	0	14	02	0	0	—	24.6		12	9	8		82	0	18	
CAIRO ALMÂZA (A)	00	0	12	02	0	0	—	23.8	+4.9	12	8	8	−2	77	0	14	
CAIRO EZBEKÎYA										[illegible]	7	9	0	77	0	2	7
GIZA	00	0	8	02	x	0	—	24.1	+4.7	10	6	6	−1	77	0	5	8
ḤELWÂN	00	0	3	05	0	0	—	24.6	+5.0	10	8	9	0	88	0	10	7
FAYOÛM	00	0	20	02	0	0	—	25.1	+5.7	10	8	8	0	88	0	2	2
MINYA (A)	350	5	7	02	0	0	—	24.2	+4.4	9	8	7	+1	94	0	6	
AṢYOÛṬ (A)	00	0	12	02	0	0	—	24.2	+4.2	9	4	8	+1	71	0	2	
NAG' ḤAMÂDI	00	0	4	01	0	4	As	22.7	+3.3	12	8	7	0	77	0	dr	
QENA	290	6	10	00	2	0	—	23.0	+4.2	12	8	8	0	77	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	22.0	+2.9	12	5	7		63	0	1	
ASWÂN	00	0	10	02	0	0	—	22.0	+3.1	13	4	8	−3	55	0	0	
SÎWA	300	2	15	02	0	0	—	26.4	+5.8	5	2	2	−3	81	0	10	4
BAḤARÎYA	00	0	12	02	0	2	Cu	26.0	+5.8	7	4	4	−1	81	0	6	3
FARAFRA	00	0	15	03	0	1	Cu	27.0		9	−1	6		50	0	11	
DAKHLA	290	2	15	02	0	0	—	24.8	+4.4	9	2	6	0	62	0	dr	
KHARGA	00	0	10	02	0	0	—	22.3	+3.1	11	7	5	−2	77	0	10	
SUEZ	40	2	20	00	0	1	Cu	23.1	+4.5	10	8	7	−3	88	0	6	8
TÔR	60	7	20	02	0	0	—	20.5	+2.6	15	8	10	0	63	0		6
HURGHÂDA	280	13	22	02	0	1	Cu	20.5	+3.3	15	9	12	+1	68	0	3	
QUSEIR	270	3	40	02	1	0	—	18.9	+1.4	15	4	13	−2	48	0	1	4
PORT SÛDÂN																	

SHIP REPORTS IN CODE

1200:
13186 39612 31507 99011 14082 31400 34712 05370
13243 36112 23313 99030 16375 00050 77002 05552
13328 27612 82805 99021 23861 855xx 25605 05347
13298 32812 13325 99020 19067 00001 58000 13345
13286 33112 03310 98020 18667 00x00 75503 05448
13258 35212 43214 98021 17776 41800 35610 00061

1800:
13321 30618 33313 98021 24216 31500 65108 05608 13232

0600:
23319 31106 22900 99020 23663 23600 24202 05550 122210
23287 92906 13424 98021 22117 12500 36400 05612 23422

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12		23-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	330	13	350	20	350	17	340	7	10	6	300	12	280	15	350	17	360	26	270	12
600 m.	300	17	330	14	350	17	340	20	310	13	10	6	290	12	280	19	350	16	20	37	280	10
1000 m.	300	17	340	14	350	14	340	23	310	19	10	7	310	10	280	20	360	11	360	26	320	9
1500 m.	300	16	360	6	360	13	350	11	310	15	340	7	330	11	300	17	360	17	360	22	330	3
2100 m.	300	16	360	10	280	20			310	5	30	10	310	10			350	13			300	14
2400 m.	270	16	360	9	280	15			320	10	350	7	360	6			340	11			290	10
3000 m.											330	23	300	10			320	14			300	12
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Bahariya		Hurghada		Luxor		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	23-12		23-12		23-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	320	30	220	4	320	17	80	24	360	21	290	8	280	18	260	16	350	11	300	9
600 m.	340	15	330	29	330	11	320	20	80	23	360	26	320	11	280	22	280	15	10	13	300	9
1000 m.	350	13	330	15	350	30	330	19	70	18	360	27	310	8	280	18	290	16	20	16	290	10
1500 m.	10	12	210	12	360	31			90	15	10	14	310	9	310	11	290	15	20	13	290	12
2100 m.	350	12	300	9	360	40			80	14			320	5	300	7	270	14			310	6
2400 m.	340	12	290	10	350	50			70	11			300	10			290	13			330	4
3000 m.			270	23					60	17			310	18							310	11
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Bahariya		Hurghada		Luxor		S. Barrani		Luxor		M. Helmi		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	11	320	25	180	1	260	14	350	7	300	15	330	21	330	3	340	5	30	11	360	29
600 m.	330	4	290	10	340	7	250	16	320	12	320	9	320	18	340	5	20	6	30	8	20	18
1000 m.	340	16	10	8	10	17	250	17	310	9	210	13	290	9	350	8	20	10	90	20	20	20
1500 m.	340	10	350	8	10	14			20	14	320	17	270	7	340	5	20	9			10	24
2100 m.	330	10	320	13	350	17			20	29			330	18	320	14	340	9				
2400 m.	330	11	290	10	320	19			340	15			320	13	210	15	330	12				
3000 m.	320	14	290	33	300	24			320	3			290	23			310	15				
4000 m.			200	40													280	31				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh					Aswan									
DATE	24-12					24-12					24-12									
TIME	1200					1200					1200									
	ALT. m.	TEMP. °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				30	17				111	19						-		
1000 mb.	206	17		320	10	207	16		300	12	191	18		300	4					
950 mb.																				
900 mb.																				
850 mb.	1562	5		[illegible]	9	1562	5				1552	10		10	9					
800 mb.																				
700 mb.	3128	0		[illegible]	25	3125			280	18	3167	8		270	10					
600 mb.																				
500 mb.	5767	-12		290	49	5740	-14		280	48	5847	-10		290	31					
400 mb.	7433	-24		290	63	7400	-26		280	86	7538	-20		280	56					
300 mb.	9461	-40				9423	-40				9599	-36		270	74					
200 mb.	12130	-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 24th DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature. Low clouds increasing during day specially near the coast. Moderate W/NWly winds.

In Upper Egypt: Clear sky. Light/moderate NWly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 48 U.T. / Sunset 15 01 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. (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	270	14	16	02	0	0	—	23.7	19	4	37
	303	SÎDI BARRÂNI	250	18	16	02	0	1	cu	23.4	15	7	59
	306	MATRÛH (A)	270	15	16	02	0	1	cu	23.4	18	2	34
	309	EL DAB'AA	270	9	20	00	0	2	As	23.2	17	7	52
	319	ALEXANDRIA	310	14	20	03	0	5	cu	23.4	17	7	52
	318	ALEXANDRIA (A)	310	14	12	02	2	6	cu, Sc	23.3	19	9	52
	330	DAMIETTA	320	5	20	01	1	2	cu	22.2	18	8	52
	333	PORT SA'ÎD (A)	260	3	20	01	8	3	cu, Sc	22.4	18	10	60
	336	EL 'ARISH											
Lower Egypt	339	DAMANHÛR	330	5	10	01	6	3	cu	23.5	16	10	68
	342	MANṢÛRA	40	5	4	03	1	5	cu	23.6	20	7	43
	348	ṬANṬA	310	7	20	03	2	5	cu	23.0	18	8	52
	360	SHEBÎN EL KÔM	290	3	20	01	1	1	cu	23.3	17	3	39
	354	ZAGAZIG	220	5	10	01	0	3	cu	22.8	17	8	56
	438	ABU SUEIR	290	12	15	02	0	4	cu	22.9	19	6	43
Cairo Area	366	CAIRO (A)	340	6	20	02	0	4	cu	22.7	15	4	48
	372	CAIRO ALMÂZA (A)	320	12	20	01	2	5	cu, Sc	22.6	18	3	37
	374	CAIRO EZBEKÎYA											
	375	GIZA	340	8	10	03	0	3	cu	22.5	18	5	43
	378	ḤELWÂN	320	10	10	02	0	4	Ci	23.1	18	3	37
Upper Egypt	381	FAYOÛM	360	6	20	03	1	2	cu, Sc	22.6	18	2	34
	387	MINYA (A)	360	10	7	02	1	4	cu	22.9	19	3	35
	393	AṢYOÛṬ (A)	360	7	18	02	0	2	cu	22.1	20	1	28
	399	NAG' ḤAMÂDI	270	3	10	00	0	0	—	20.8	20	8	46
	402	QENA	270	4	20	00		0	—	19.5	21	7	41
	405	LUXOR (A)	320	12	22	02	0	0	—	19.8	21	5	35
	414	ASWÂN	30	7	13	02	0	0	—	19.8	23	3	27
Oases	417	SÎWA	280	9	16	02	0	0	—	25.5	18	-1	28
	420	BAḤARÎYA	350	8	16	03	0	4	cu	23.9	19	2	32
	423	FARAFRA	10	3	20	03	0	3	cu	25.2	19	1	30
	432	DAKHLA	340	15	16	03	0	1	Ac, As	24.3	19	2	32
	435	KHARGA	330	10	18	03	0	1	Ci	20.6	20	2	30
Red Sea	450	SUEZ	360	2	50	03	0	5	cu	22.2	19	4	37
	459	ṬÔR	330	15	20	02	0	0	—	19.0	21	16	74
	462	HURGHÂDA											
	465	QUSEIR	340	12	40	02	0	0	—	18.7	22	9	44
	641	PORT SÛDÂN											
North Sudan	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 23rd

Index No.	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	SALLOÛM	270	10	12	01	1	5	Sc	24.1	16	-2	20	0	30	0
303	SÎDI BARRÂNI	280	14	12	03	0	5	Sc	23.7	16	8	18		60	0
306	MATRÛH (A)	240	11	10	02	0	1	Sc	24.6	11	6	18		72	0
309	EL DAB'AA	180	1	20	00	0	0	—	24.6	12	5	18		63	0
319	ALEXANDRIA	310	15	20	01	1	1	cu	24.0	16	5	19	-1	49	0
318	ALEXANDRIA (A)	300	12	12	02	2	7	cu, Sc	24.0	16	8	20	0	60	0
330	DAMIETTA	200	2	3	00	0	0	—	23.5	14	11	19	0	82	0
333	PORT SA'ÎD (A)	250	1	15	02	1	5	Sc	23.3	16	10	19	0	68	dr
336	EL 'ARISH														
339	DAMANHÛR	230	2	4	02	6	0	—	24.3	12	10	19	-2	88	1
342	MANṢÛRA	360	3		00	0	0	—	23.9	13	9	21	0	77	0
348	ṬANṬA	00	0	10	02	0	0	—	23.9	9	8	20	-1	94	0
360	SHEBÎN EL KÔM	320	2	10	01	1	1	Sc	24.1	12	9	19		82	0
354	ZAGAZIG	270	5	4	01	1	0	—	23.6	12	8	20	-1	77	0
438	ABU SUEIR	300	5	8	01	0	0	—	24.5	13	8	19		72	0
366	CAIRO (A)	330	2	12	03	1	4	Sc	24.7	13	8	19		72	0
372	CAIRO ALMÂZA (A)	310	5	18	03	1	4	Sc, Ac	24.3	14	8	19	-1	67	0
374	CAIRO EZBEKÎYA											21	+1		0
375	GIZA	350	2	10	01	0	1	Sc	24.3	13	8	19	-1	72	0
378	ḤELWÂN	320	7	10	02	0	2	cu	24.4	15	7	18	-1	59	0
381	FAYOÛM	360	4	20	01	0	0	—	24.4	13	6	19	-3	63	0
387	MINYA (A)	00	0	7	02	0	0	—	24.4	10	4	19	-2	67	0
393	AṢYOÛṬ (A)	00	0	10	02	0	0	—	23.4	11	3	20	-1	58	0
399	NAG' ḤAMÂDI	290	2	4	01	0	2	Ac	21.4	13	7	21	-2	67	0
402	QENA	270	4		00		0	—	21.4	14	3	24	0	48	0
405	LUXOR (A)	00	0	12	02	0	0	—	20.8	14	5	22		55	0
414	ASWÂN														
417	SÎWA	270	2	14	02	0	0	—	26.1	9	0	18	-3	54	0
420	BAḤARÎYA	350	5	10	02	0	0	—	24.8	13	0	20	0	41	0
423	FARAFRA	320	2	12	02	0	0	—	26.3	12	-4	20		33	0
432	DAKHLA	320	5	10	02	0	0	—	25.1	13	0	20	-2	41	0
435	KHARGA	360	2	8	02	0	0	—	22.3	13	1	20	-3	44	0
450	SUEZ	330	3	7	01	0	2	cu	23.1	15	7	20	-1	59	0
459	ṬÔR	320	10	12	02	0	0	—	20.7	14	10	21	-1	77	0
462	HURGHÂDA	310	20	10	02	0	0	—	20.0	17	3	22	+1	39	0
465	QUSEIR	290	12	35	03	0	x	x	19.5	19	4	23	-1	37	0

At 0600 on TUESDAY 24th DECEMBER, 1957

Index No.	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
62300	SALLOÛM	270	22	12	03	0	4	Sc	24.0	+6.5	10	2	8	-2	58	0	20	
303	SÎDI BARRÂNI	220	13	18	00	x	1	cu	24.3		9	4	8		71	0	42	
306	MATRÛH (A)	220	16	12	01	1	4	Sc	24.3	+5.8	9	3	6		67	0	117	
309	EL DAB'AA	200	10	10	00	0	4	Ac	23.4		9	4	6		91	0	91	
319	ALEXANDRIA	310	14	20	03	6	5	cu, Sc	23.8	+5.0	16	10	14	+2	68	1	156	32
318	ALEXANDRIA (A)	230	13	12	01	8	7	cu, Sc	23.4	+5.4	12	8	12	+1	77	0.2	187	61
330	DAMIETTA	200	5	3	50	2	7	cu, Sc	23.5	+5.4	11	9	9	0	88	dr	29	35
333	PORT SA'ÎD (A)	230	7	10	03	0	3	cu, Sc	23.5	+5.5	13	9	12	-1	77	dr	16	
336	EL 'ARISH																	
339	DAMANHÛR															1	53	32
342	MANṢÛRA	00	0	3	01	0	3	cu	23.8	+5.1	9	9	8	-1	97	0	31	14
348	ṬANṬA	220	6	20	01	1	1	cu	23.8	+4.7	9	4	6	-2	71	0	13	12
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	24.1	+4.9	9	5	8		76	0	25	
354	ZAGAZIG	220	13	3	03	1	3	As, Ci	23.5	+4.3	10	5	7	-1	71	0	32	9
438	ABU SUEIR	240	10	8	03	0	1	Ac	24.8		9	6	6		82	0	3	
366	CAIRO (A)	220	2	12	02	0	1	As	24.4		12	14	10		59	0	18	
372	CAIRO ALMÂZA (A)	200	6	12	02	0	0	—	24.3	+5.4	12	3	9	0	55	0	14	
374	CAIRO EZBEKÎYA										11	6	9	0	72	0	2	7
375	GIZA	150	4	6	00	x	0	—	24.6	+5.2	10	6	6	-1	77	0	5	8
378	ḤELWÂN	00	0	3	05	0	0	—	25.0	+5.4	9	7	8	-1	88	0	10	7
381	FAYOÛM	00	0	20	02	0	0	—	25.6	+6.2	8	5	5	-2	82	0	2	2
387	MINYA (A)	340	1	8	02	0	1	Ci	24.9	+5.1	7	3	4	-2	76	0	6	
393	AṢYOÛṬ (A)	280	5	12	02	0	0	—	25.5	+5.4	8	1	6	-1	62	0	3	
399	NAG' ḤAMÂDI	00	0	4	01	0	2	As	23.8	+4.4	12	5	6	-1	63	0	dr	
402	QENA	270	4	10	00	2	0	—	23.1	+4.3	12	8	8	0	77	0	dr	
405	LUXOR (A)	00	0	22	02	0	0	—	22.5	+3.4	11	3	7		58	0	1	
414	ASWÂN	40	4	10	02	0	1	Ac	22.3	+3.4	14	3	10	-1	48	0	0	
417	SÎWA	00	0	15	02	0	0	—	26.3	+5.7	5	-2	4	-1	61	0	10	4
420	BAḤARÎYA	00	0	10	02	0	0	—	26.0	+5.8	3	0	3	-2	81	0	6	4
423	FARAFRA	00	0	15	02	0	0	—	27.0		8	-2	4		50	0	11	
432	DAKHLA	250	3	14	02	0	0	—	25.8	+5.4	7	-1	2	-4	57	0	dr	
435	KHARGA	00	0	10	02	0	0	—	23.3	+4.1	9	3	7	0	67	0	10	
450	SUEZ	60	1	20	00	0	0	—	23.8	+6.1	9	7	6	-4	88	0	6	8
459	ṬÔR	40	3	20	02	0	0	—	22.3	+4.4	15	9	9	-1	68	0		6
462	HURGHÂDA	280	17	22	02	0	2	cu	21.6	+4.4	15	8	10	-1	63	0	3	
465	QUSEIR	290	8	40	02	0	0	—	20.5	+3.0	17	4	13	-2	42	0	1	4

SHIP REPORTS IN CODE

1200	1800	0600
23337 27112 68716 98022 22618 84440 36607	23273 34318 03026 99020 19868 00900 34316 05656 130XX	33347 28106 33010 98030 31716 31300 65312 05809 13032 13442
23338 26512 52718 98028 21218 84500 75719	23343 25018 52716 98156 22715 39500 65216 05208 12733	33321 30206 42818 98251 33363 43360 75400 05666 13849
23243 26117 33518 98020 16977 52800 88615	23266 34618 00324 99020 19468 00900 26401 05760	33346 29206 33009 99020 33459 31400 65320 05547 13032
23274 36/22 33417 98020 18521 81600 36714	23359 35018 03317 98020 19221 00900 36366 05874 13321	33241 36506 63520 98032 30223x 62800 76215 05623 13623
23256 35212 13516 98020 18523 83400 35781		33235 36606 53419 99021 19071 31640 36304 05968
23254 35312 33220 98020 18523 52500 35714		33251 35706 43313 99021 19370 32680 44400 05766 13248

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Cairo (A)		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12		24-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	350	11	330	22	300	12	300	13	20	23	280	10	300	12	300	17	20	24	260	14
600 m.	350	12	30	10	320	21	300	13	310	14	10	23	300	7	310	12	290	12	10	31	280	12
1000 m.	330	11	40	12	320	15			320	13	360	31	310	10	320	13	300	14	20	23	320	9
1500 m.	330	10	50	8	20	11			300	12	20	33	350	14	330	10	330	6	40	6	40	9
2100 m.	30	7	320	11					310	10			210	4	360	6	320	6	330	9	220	6
2400 m.	10	10	300	14					310	10			320	2					350	8	240	10
3000 m.	360	4							330	10			240	4							270	16
4000 m.									300	33											270	23
5000 m.																						
6000 m.																						

STATION	Cairo (A)		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		S. Barrani		P. Said		Asyout		Siwa	
DATE	24-12		24-12		24-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12	
TIME	2330		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	360	20	320	32	60	10	330	10	20	23	290	12	110	4	360	4	360	19	360	4
600 m.	20	10	30	18	330	26	20	10	350	10	20	23	320	5	100	5	20	8	360	14	350	5
1000 m.	10	10	60	12	320	15	360	14	350	10	20	17	320	5	100	8	10	9	350	17	360	4
1500 m.	310	9	90	2	30	7	310	10	330	17	360	11	20	9			310	15	350	11	40	8
2100 m.	310	13	240	6	10	4			280	6	300	10	320	8			260	10	300	4	320	5
2400 m.	310	15	270	4	350	7			110	2	300	10	310	10			280	9	260	7	300	7
3000 m.	300	21			340	12			320	10	280	15					310	17	290	16	300	14
4000 m.	290	23																			290	26
5000 m.																						
6000 m.																						

STATION	Cairo (A)		Aswan		Hurghada		Sallum		M. Helmi		Aswan		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	30	18	320	23	20	4	40	13	360	13	330	17	20	5	60	6	10	11	20	18
600 m.	350	12	60	17	340	18	120	3	30	10	30	10	310	19	350	12	30	6	20	11	20	28
1000 m.	350	10	50	15	360	7	120	5	60	20	60	13	300	10	360	10	30	9	30	9	10	23
1500 m.	10	10	320	2	330	4	60	9	350	10	10	5	300	7	10	11	340	5			10	23
2100 m.	40	13	240	6	330	7			10	5	290	10	280	9			340	10				
2400 m.			220	5	310	9							290	11			330	10				
3000 m.			280	12	270	14							260	14			310	24				
4000 m.													260	32								
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Matruh														
DATE	24-12					25-12														
TIME	2330					1200														
	ALT. m.	TEMP. °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				30	18													
1000 mb.	203	11		00	0	215	18		330	6										
950 mb.																				
900 mb.																				
850 mb.	1543	3		60	9	1578	8		330	11										
800 mb.																				
700 mb.	3103	-1		00	21	3162	5		300	14										
600 mb.																				
500 mb.	5717	-17				5816	-11		300	25										
400 mb.	7357	-28				7491	-23		280	40										
300 mb.	9355	-43				9526	-36		290	94										
200 mb.						12200	-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 WEDNESDAY 25th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature. Low clouds over Lower Egypt & Cairo, increasing during daytime, specially near coast. Moderate NW/y winds.

In Upper Egypt: Clear sky. Light N/y winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO {Time of Sunrise 04 49 U.T.; Sunset 15 01 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.	Temp. Dry Bulb °C	Temp. Dew Point °C	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	290	15	13	03	2	7	cu,Sc,ci	21.9	20	8	46
	303	SÎDI BARRÂNI	270	12	18	03	1	7	cu,Ac,ci	22.0	18	12	68
	306	MATRÛH (A)	310	9	16	02	0	3	cu,ci	23.0	17	9	60
	309	EL DAB'AA	270	3	20	00	0	2	ci	22.2	15	3	45
	319	ALEXANDRIA	310	19	20	60	6	5		22.3	17	11	68
	318	ALEXANDRIA (A)	310	14	8	81	8	7	cu,Sc	22.4	19	13	68
	330	DAMIETTA	320	9	10	01	1	6	cu,Ac,ci	22.0	19	10	56
	333	PORT SA'ÎD (A)	260	3	18	03	1	3	cu,Sc	22.3	19	12	64
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR											
	342	MANṢÛRA	220	5	4	03	1	5	cu	22.6	20	10	53
	348	ṬANṬA	270	8	20	03	2	6	cu,ci	23.0	18	9	56
	360	SHEBÎN EL KÔM											
	354	ZAGAZIG	320	19	4	02	2	6	cu,As	22.8	18	10	60
	438	ABUSUEIR	290	13	15	03	0	4	Sc	23.0	19	8	49
CAIRO AREA	366	CAIRO (A)	320	10	16	01	0	3	Ac	22.9	18	4	40
	372	CAIRO ALMÂZA (A)	260	8	20	01	0	0	—	22.4	19	4	37
	374	CAIRO EZBEKÎYA											
	375	GIZA											
	378	ḤELWÂN	290	7	20	00	0	0	—	23.0	18	-1	28
UPPER EGYPT	381	FAYOÛM	00	0	20	02	0	0	—	23.5	18	5	43
	387	MINYA (A)	360	6	8	02	0	0	—	22.9	19	3	35
	393	AṢYOÛT (A)	10	11	20	02	0	0	—	21.8	19	1	30
	399	NAG' HAMÂDI	00	0	10	01	0	2	Ac	19.5	22	6	36
	402	QENA											
	405	LUXOR (A)	340	7	22	02	0	0	—	20.0	21	7	41
	414	ASWÂN	300	4	14	02	0	2	ci	18.6	22	4	31
OASES	417	SÎWA	340	10	16	03	0	1	ci	24.7	17	1	34
	420	BAHARÎYA	350	6	16	02	0	0	—	23.4	19	2	32
	428	FARAFRA	10	5	20	02	0	0	—	24.6	18	-3	24
	432	DAKHLA	350	12	15	02	0	0	—	23.4	18	-1	28
	435	KHARGA	330	15	12	02	0	0	—	20.7	19	2	32
RED SEA	450	SUEZ	360	1	50	03	0	3	cu	22.2	20	6	41
	459	TÔR	320	10	20	03	1	2	ci	20.0	20	13	64
	462	HURGHÂDA	340	18	22	01	0	1	ci	19.8	21	7	41
	465	QUSEIR	340	12	40	03	0	3	ci	20.1	21	10	50
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI HALFA											
	640	ABU HAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 24th

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	300	7	10	01	1	2	Sc	23.6	16	9	21	+1	64	0
303	SÎDI BARRÂNI	170	6	12	02	2	6	Sc,ci	22.4	14	11	19		82	0
306	MATRÛH (A)	00	0	10	02	0	0	—	23.7	10	9	17		94	0
309	EL DAB'AA	00	0	20	00	0	0	—	22.5	11	7	18		77	0
319	ALEXANDRIA	360	4	20	01	6	4	cu,Sc	23.9	16	10	18	-2	68	9
318	ALEXANDRIA (A)	310	4	8	02	8	6	cu,Sc	23.6	15	12	19	0	82	1
330	DAMIETTA	00	0	3	00	1	0	—	23.0	14	8	19	0	67	0
333	PORT SA'ÎD (A)	240	2	16	01	1	1	cu	22.8	15	12	20	+1	82	0
336	EL 'ARISH														
339	DAMANHÛR	330	2	3	61	6	8	Cb	23.7	14	12	19	-2	88	2
342	MANṢÛRA	00	0		00	0	0	—	23.9	14	10	20	-1	77	0
348	ṬANṬA	00	0	10	02	0	0	—	23.5	11	10	20	-1	94	0
360	SHEBÎN EL KÔM	290	2	10	00	0	0	—	23.6	12	9	19		82	0
354	ZAGAZIG	270	2	3	02	1	0	—	23.0	14	10	19	-1	77	0
438	ABUSUEIR	320	6	12	03	1	8	Sc,Cs	23.9	16	11	20		72	0
366	CAIRO (A)	00	0	12	02	2	5	ci	23.7	13	7	19		67	0
372	CAIRO ALMÂZA (A)	10	3	15	02	0	0	—	23.5	14	6	20	0	39	0
374	CAIRO EZBEKÎYA											22	+2		0
375	GIZA														
378	ḤELWÂN	00	0	10	02	0	0	—	23.5	14	1	18	-1	42	0
381	FAYOÛM	00	0	20	03	1	2	cu,Sc	23.3	14	5	18	-4	55	0
387	MINYA (A)	320	2	7	01	1	0	—	23.1	10	3	19	-2	62	0
393	AṢYOÛT (A)	00	0	10	03	0	1	Ac	22.6	11	4	19	-2	63	0
399	NAG' HAMÂDI	00	0	4	01	0	2	Ac	20.8	13	9	22	-1	77	0
402	QENA	00	0		00		0	—	19.9	14	5	24	+1	55	0
405	LUXOR (A)	00	0	12	02	0	0	—	20.2	13	3	22		51	0
414	ASWÂN	360	5	10	01	0	0	—	20.0	16	3	23	-1	42	0
417	SÎWA	240	6	14	02	1	2	ci	24.4	10	2	18	-3	58	0
420	BAHARÎYA	340	6	10	01	0	0	—	23.8	13	2	19	-1	48	0
428	FARAFRA	320	1	12	02	0	0	—	25.1	12	-1	18		41	0
432	DAKHLA	330	8	12	01	0	0	—	22.9	10	-1	19	-3	47	0
435	KHARGA	00	0	8	02	0	0	—	21.4	12	0	20	-3	44	0
450	SUEZ	330	1	10	01	0	0	—	23.0	14	8	20	-1	67	0
459	TÔR														
462	HURGHÂDA	300	15	10	02	0	0	—	20.8	16	5	21	0	49	0
465	QUSEIR	300	10	35	01	0	0	—	19.5	19	9	22	-2	52	0

At 0600 on WEDNESDAY 25th DECEMBER, 1957

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	SALLOÛM	300	8	16	02	5	7	cu,Sc	24.5	+7.0	15	10	14	+4	72	dr	20	
303	SÎDI BARRÂNI	200	8	16	00	x	3	Ac	24.3		10	8	10		88	2	44	
306	MATRÛH (A)	200	10	16	03	0	6	Sc,Ac	24.6	+6.0	10	6	8		77	0	119	
309	EL DAB'AA	200	1	10	00	0	3	ci	23.4		9	4	6		71	0	91	
319	ALEXANDRIA	180	3	10	03	6	6	cu,Sc	24.7	+5.9	16	12	13	+1	77	10	166	84
318	ALEXANDRIA (A)	00	0	12	03	8	7	cu,Sc,ci	24.2	+6.2	11	10	11	0	94	2	129	62
330	DAMIETTA	00	0	4	03	6	3	cu,Ac	24.0	+5.9	13	11	10	+1	88	2	31	36
333	PORT SA'ÎD (A)	210	1	14	01	2	6	cu,Ac,ci	23.8	+5.8	15	13	13	0	88	0	16	
336	EL 'ARISH																	
339	DAMANHÛR	230	2	4	03	0	2	cu	24.4	-5.7	13	11	11	+2	88	2	55	32
342	MANṢÛRA	00	0	3	03	1	6	Ac,Fs	24.4	+5.7	17	9	8	-1	60	0	31	15
348	ṬANṬA	00	0	20	03	2	7	cu	24.2	+5.1	13	11	8	0	88	0	13	12
360	SHEBÎN EL KÔM	290	2	10	01	1	2	Sc	25.0	+5.8	9	7	8		88	0	25	
354	ZAGAZIG	230	9	1	10	1	4	As,ci	24.0	+4.8	9	8	7	0	94	0	32	9
438	ABUSUEIR	250	5	3	10	0	6	Sc,ci	25.0		10	8	7		88	0	3	
366	CAIRO (A)	00	0	10	03	0	3	cu,ci	25.0		12	9	8		82	0	18	
372	CAIRO ALMÂZA (A)	120	3	10	03	0	3	cu,ci	24.5	+5.6	12	8	9	0	77	0	14	
374	CAIRO EZBEKÎYA										12	8	10	+1	77	0	2	8
375	GIZA																5	9
378	ḤELWÂN	00	0	3	05	0	3	ci	25.0	+5.4	10	8	10	+1	88	0	9	7
381	FAYOÛM	00	0	20	02	0	1	Ac	25.1	+5.7	9	7	5	-2	88	0	2	2
387	MINYA (A)	320	7	8	01	0	0	—	24.1	+4.3	8	3	5	-1	71	0	6	
393	AṢYOÛT (A)	00	0	10	01	0	0	—	24.4	+4.3	8	0	6	-1	58	0	1	
399	NAG' HAMÂDI	00	0	4	01	0	3	Ac	22.2	+2.7	12	5	7	0	63	0	dr	
402	QENA	00	0	10	00	2	0	—	23.0	+4.2	11	6	5	-3	72	0	dr	
405	LUXOR (A)	160	1	22	02	0	0	—	22.2	+3.1	11	3	4	-3	58	0	1	
414	ASWÂN	360	1	12	02	0	0	—	21.1	+2.2	13	4	10	-1	55	0	0	
417	SÎWA	00	0	15	03	0	3	Ac,ci	24.3	+3.7	4	-1	3	-2	70	0	10	4
420	BAHARÎYA	00	0	14	02	0	0	—	25.0	+4.8	8	2	3	-2	66	0	6	4
428	FARAFRA	290	1	15	03	0	1	ci	26.6		4	-3	1		61	0	11	
432	DAKHLA	210	3	15	02	0	0	—	24.5	+4.1	7	0	2	-4	62	0	dr	
435	KHARGA	360	1	12	02	0	0	—	22.2	+3.0	12	3	8	+1	55	0	10	
450	SUEZ	60	2	20	00	0	2	cu	24.2	+5.5	10	8	7	-3	88	0	6	8
459	TÔR																	6
462	HURGHÂDA	280	17	22	02	0	2	cu,ci	22.0	+4.8	15	8	11	0	63	0	3	3
465	QUSEIR	300	10	40	02	0	0	—	21.0	+3.5	18	8	15	0	52	0	1	4

Coded reports (1200):

33219 37912 43418 99030 18025 37545 75610
33241 36412 33019 99000 17274 31400 34620
33347 26912 43414 98021 22316 30642 64807
33324 29112 52914 98158 21362 59500 64708
33255 35512 63524 98022 19323 62500 76612
33231 36912 53315 98021 19723 51500 36303

Coded reports (1800):

33329 27218 53405 98152 23862 58200 75301 65649
33346 25418 00312 98 01x 23616 00000 65204 05409
33258 35218 03413 98020 18421 00900 34202 05314
33230 37118 23216 98020 17773 21400 34304 05560
33267 52718 00904 98020 18872 00X00 25500 05614
33346 26018 23605 99010 24659 21500 65220 05747

SHIP REPORTS IN CODE

43252 35706 33310 98010 20424 31502 75110 05416 13333
43217 37806 53412 98032 19126 52600 75220 05217 133X2 8XXXX

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12		25-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	30	14	350	17	40	13	10	7	360	23	240	4	50	12	20	10	20	28	90	3
600 m.	50	9	30	15	360	14	30	13	10	8	20	27	180	4	50	12	30	10	40	23	150	4
1000 m.	50	10	40	14	40	12	20	14	20	8	20	31	30	3	50	10	40	10	30	26	130	5
1500 m.	170	4	40	14	50	11	10	14	10	7	60	17	50	11	20	12			10	17	50	9
2100 m.	180	3	20	9	340	9	360	15	350	12			330	4	40	9			20	7	310	5
2400 m.					320	10	360	8	330	10			330	6	20	8					280	10
3000 m.							20	10	40	17			310	5								
4000 m.																						
5000 m.																						
6000 m.																						

STATION	Hurghada		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	25-12		25-12		25-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12	
TIME	2300		2330		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	23	60	14	10	17	20	17	10	12	30	22	60	9	20	23	10	10	10	11	120	9
600 m.	310	15	40	17	40	11	10	12	20	10	40	16	70	9	30	28	10	12	360	13	110	13
1000 m.	330	7	40	17	30	7	20	16	10	10	30	27	120	9	30	22	30	9	360	16	100	11
1500 m.	40	10	40	13	30	7	10	10	40	4	30	10	190	6			60	9	20	10	170	4
2100 m.	320	5	360	11	360	6			340	10	360	4									330	7
2400 m.	360	2	340	12					330	7	360	8									300	7
3000 m.	270	1	310	12					300	14											330	23
4000 m.			280	25																		
5000 m.			280	30																		
6000 m.			280	37																		

STATION	Matruh		Cairo (A)		Aswan		Sallowm		M. Helmi		Aswan		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	4	40	23	20	12	60	2	300	20	360	12	340	16	40	16	50	15	360	5	360	21
600 m.	90	6	40	24	20	12	90	4	330	14	360	10	320	16	30	12	40	17	20	8	360	17
1000 m.	90	4	40	28	20	10	90	3	320	15	40	4	360	7	40	8	80	7	20	6	10	19
1500 m.	20	6	50	24	40	9	110	4			360	10	340	9	90	21	20	15			260	6
2100 m.					340	19					360	9	360	7	310	14	20	15			350	10
2400 m.					20	12					350	8	360	9	330	19	340	12				
3000 m.					320	9					320	13										
4000 m.																						
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																			
DATE	25-12																			
TIME	2330																			
	ALT. m.	TEMP. °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	11																		
1000 mb.	202	11		10	8															
950 mb.																				
900 mb.																				
850 mb.	1537	2		40	13															
800 mb.																				
700 mb.	3104	-1		310	12															
600 mb.																				
500 mb.	5737	-14		280	35															
400 mb.	7390	-26		280	54															
300 mb.	9422	-39		240	82															
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 26th DECEMBER, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: during preceding hour)
36 Slight or moderate drifting snow
37 Heavy " "
(36–37: low)
38 Slight or moderate " "
39 Heavy " "
(38–39: high)
40 Fog at a distance, not during last hour
41 " in patches
42 " ,sky discernible
43 " , " not "
(42–43: has become thinner during preceding hour)
44 " , " discernible
45 " , " not "
(44–45: no change during preceding hour)
46 " , " discernible
47 " , " not "
(46–47: has begun or become thicker during last hour)
48 " ,depositing rime, sky discernible
49 " , " " " not "
50 Drizzle, not freezing, intermittent
51 " " " continuous
(50–51: slight)
52 " " " intermittent
53 " " " continuous
(52–53: moderate)
54 " " " intermittent
55 " " " continuous
(54–55: thick)
56 " , freezing, slight
57 " " , moderate or thick
58 " and rain, slight
59 " " " , moderate or heavy
60 Rain, not freezing intermittent
61 " " " continuous
(60–61: slight)
62 " " " intermittent
63 " " " continuous
(62–63: moderate)
64 " " " intermittent
65 " " " continuous
(64–65: 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 " " "
(70–71: slight)
72 Intermittent " " "
73 Continuous " " "
(72–73: moderate)
74 Intermittent " " "
75 Continuous " " "
(74–75: heavy)
76 Ice needles
77 Granular snow
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight gradual increase in temperature. Low clouds over Lower Egypt & Cairo, increasing during day specially near coast. Light to moderate N'ly winds.

In Upper Egypt: Clear sky. Light N'ly winds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 49 U.T. / " " Sunset 15 02 U.T.

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

At 1200 on 25 Feb.

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	270	2	16	02	2	6	Sc, Ac	23.5	17	11	68
	303	Sîdi Barrâni	40	9	16	03	0	6	Cu, Ac	23.3	18	9	56
	306	Matrûh (A)	320	9	16	01	2	6	Sc, Cu, Ac	24.0	17	11	68
	309	El Dab'aa	320	8	20	00	0	3	Ac	23.4	18	10	60
	319	Alexandria	40	9	20	01	1	3	Sc	23.6	18	8	52
	318	Alexandria (A)	30	10	12	02	2	6	Cu, Ac	23.4	19	11	60
	330	Damietta	340	9	20	02	1	3	Cu	23.1	18	10	60
	333	Port Sa'îd (A)	350	1	18	03	1	4	Cu, Ci	23.1	20		60
	336	El 'Arish											
Lower Egypt	339	Damanhûr	40	2	10	01	1	3	Cu	23.3	19	12	64
	342	Mansûra	360	5		03	1	5	Cb, As	22.8	20	9	49
	348	Ṭanṭa	310	6	20	03	2	7	Cu	23.0	19	9	52
	360	Shebîn el Kôm	320	5	20	01	1	1	Cu	22.3	19	5	40
	354	Zagazig	360	19		03	2	5	Cu, As	22.5	19	10	56
	438	Abusueir	360	6	20	02	0	6	Cu, Ci	23.2	19	8	49
Cairo Area	366	Cairo (A)	30	9	16	02	1	5	Cu	22.5	18	8	52
	372	Cairo Almâza (A)	30	9	18	03	1	5	Cu, Ci	22.2	19	8	49
	374	Cairo Ezbekîya											
	375	Giza	20	6	10	03	0	3	Cu, Sc	21.4	19	11	60
	378	Ḥelwân	20	7	10	02	1	5	Cu	22.2	18	8	52
Upper Egypt	381	Fayoûm	360	4	20	03	1	6	Ac	22.6	19	9	52
	387	Minya (A)	360	10	8	03	0	3	Cu, Ci	21.8	20	9	49
	393	Aṣyoûṭ (A)	360	10	20	02	0	0	—	20.9	20	4	35
	399	Nag' Hamâdi	00	0	10	00	0	0	—	18.7	21	10	50
	402	Qena	00	0	20	00	0	0	—	19.5	20	7	43
	405	Luxor (A)	180	5	22	02	0	0	—	18.5	22	8	41
	414	Aswân	360	2	13	02	0	0	—	18.2	24	9	38
Oases	417	Sîwa	300	6	16	01	1	4	Cu, Ci	24.0	18	9	56
	420	Baḥarîya	10	3	16	01	0	1	Ci	23.1	18	4	40
	423	Farafra	80	9	20	03	0	1	Ci	24.4	18	-3	24
	432	Dakhla	350	9	20	03	0	1	Ci	22.8	19	1	30
	435	Kharga	20	10	18	03	0	1	Ci	20.0	20	4	35
Red Sea	450	Suez	330	2	50	03	0						
	459	Tôr	270	10	20	02	0	2	Ci	19.5	20	15	73
	462	Hurghâda	340	16	22	01	0	1	Ci	19.2	21	7	41
	465	Quseir	350	12	40	03	0	2	Cu	20.3	21	10	50
	641	Port Sûdân											
North Sudan	600	Wâdi Ḥalfa											
	640	Abu Ḥamad											
	660	Kareima											
	680	'Aṭbara											
	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											

Station	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	23.8	16	10	19	-1	68	0
Sîdi Barrâni	23.5	16	11	19		72	0
Matrûḥ (A)	24.4	12	10	19		88	0
El Dab'aa	23.5	13	9	19		77	0
Alexandria	24.3	16	10	20	0	68	0
Alexandria (A)	24.3	14	10	21	+2	77	0
Damietta	23.6	15	11	19	0	77	0
Port Sa'îd (A)	23.6	17	11	21	+2	68	dr
El 'Arish							
Damanhûr	23.9	12	10	21	0	88	0
Mansûra	23.8	15	10	21	0	72	0
Ṭanṭa	23.6	12	10	20	-1	88	0
Shebîn el Kôm	24.3	12	8	20		77	0
Zagazig	23.0	14	11	21	+1	82	0
Abusueir	24.0	13	9	20		77	0
Cairo (A)	23.5	15	9	20		68	0
Cairo Almâza (A)	23.3	14	9	20	0	72	0
Cairo Ezbekîya							
Giza	22.3	15	10	20	0	72	0
Ḥelwân							
Fayoûm	22.8	15	10	19	-3	72	0
Minya (A)	21.8	11	8	20	-1	82	0
Aṣyoûṭ (A)	21.8	13	8	20	-1	72	0
Nag' Hamâdi	19.8	13	9	23	0	77	0
Qena	19.5	16	8	22	-1	60	0
Luxor (A)	19.5	13	4	24		55	0
Aswân	18.5	18	2	25	+1	34	0
Sîwa	23.3	12	7	19	-2	72	0
Baḥarîya	23.0	12	0	20	0	44	0
Farafra	24.7	13	-4	19		31	0
Dakhla	22.9	12	-1	20	-2	41	0
Kharga	20.4	14	4	21	-2	52	0
Suez	23.8	16	8	20	-1	60	0
Tôr							
Hurghâda	19.9	17	9	22	+1	60	0
Quseir	18.5	19	12	22	-2	64	0

Station	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	23.8	16	10	19	-1	68	0
Sîdi Barrâni	23.5	16	11	19		72	0
Matrûḥ (A)	24.4	12	10	19		88	0
El Dab'aa	23.5	13	9	19		77	0
Alexandria	24.3	16	10	20	0	68	0
Alexandria (A)	24.3	14	10	21	+2	77	0
Damietta	23.6	15	11	19	0	77	0
Port Sa'îd (A)	23.6	17	11	21	+2	68	dr
El 'Arish							
Damanhûr	23.9	12	10	21	0	88	0
Mansûra	23.8	15	10	21	0	72	0
Ṭanṭa	23.6	12	10	20	-1	88	0
Shebîn el Kôm	24.3	12	8	20		77	0
Zagazig	23.0	14	11	21	+1	82	0
Abusueir	24.0	13	9	20		77	0
Cairo (A)	23.5	15	9	20		68	0
Cairo Almâza (A)	23.3	14	9	20	0	72	0
Cairo Ezbekîya							
Giza	22.3	15	10	20	0	72	0
Ḥelwân							
Fayoûm	22.8	15	10	19	-3	72	0
Minya (A)	21.8	11	8	20	-1	82	0
Aṣyoûṭ (A)	21.8	13	8	20	-1	72	0
Nag' Hamâdi	19.8	13	9	23	0	77	0
Qena	19.5	16	8	22	-1	60	0
Luxor (A)	19.5	13	4	24		55	0
Aswân	18.5	18	2	25	+1	34	0
Sîwa	23.3	12	7	19	-2	72	0
Baḥarîya	23.0	12	0	20	0	44	0
Farafra	24.7	13	-4	19		31	0
Dakhla	22.9	12	-1	20	-2	41	0
Kharga	20.4	14	4	21	-2	52	0
Suez	23.8	16	8	20	-1	60	0
Tôr							
Hurghâda	19.9	17	9	22	+1	60	0
Quseir	18.5	19	12	22	-2	64	0

At 0600 on Thursday 26th December 1957

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
Salloûm	00	0	16	02	1	2	Sc	24.9	+7.4	12	3	12	+2	95	0.1	20	
Sîdi Barrâni	190	9	16	00	0	7	As	24.7		10	8	10		88	0	44	
Matrûḥ (A)	200	10	16	02	0	2	Sc, Cu, Ac	24.7	+6.1	10	9	8		94	0	117	
El Dab'aa	00	0	10	00	0	7	Ac	23.9		12	8	8		77	0	91	
Alexandria	40	10	20	03	0	5	Sc	25.0	+6.2	17	9	15	+4	60	0	166	86
Alexandria (A)	40	4	12	01	0	4	Cu	24.7	+6.7	14	8	11	0	67	0	129	83
Damietta	340	2	10	03	0	1	Cu	24.0	+5.9	12	10	10	+1	88	0	31	36
Port Sa'îd (A)	30	2	15	02	1	4	Sc, Ci	24.7	+6.7	17	11	16	+4	68	dr	16	
El 'Arish																	
Damanhûr	20	2		01	0	2	Cu	24.4	+5.7	13	11	9	0	88	0	55	33
Mansûra	00	0		01	0	2	Cu	24.6	+5.9	12	8	10	+2	77	0	31	15
Ṭanṭa	00	0	10	01	1	0	—	24.0	+4.9	10	8	6	-1	88	0	13	12
Shebîn el Kôm	340	2	10	01	1	1	Cu	24.7	+5.5	11	7	9		77	0	25	
Zagazig	00	0		03	1	3	Ci	23.8	+4.6	11	8	9	+2	82	0	32	9
Abusueir	260	3	8	05	0	6	Sc	24.6		10	8	7		88	0	3	
Cairo (A)	110	6	16	02	0	1	Ci	23.6		12	9	8		82	0	18	
Cairo Almâza (A)	50	3	18	01	0	2	Sc, Cu	23.6	+4.7	11	8	10	+1	82	0	14	
Cairo Ezbekîya																2	8
Giza	360	1				0	—	22.7	+3.2	9	8	8	+1	74	0	5	9
Ḥelwân	20	2	10	02	0	1	Ci	23.4	+3.8	14	8	11	+2	67	0	10	7
Fayoûm	360	4	20	02	0	0	—	23.1	+3.7	11	9	5	-2	88	0	2	2
Minya (A)	340	4	7	02	0	0	—	22.5	+2.6	8	6	6	0	88	0	6	
Aṣyoûṭ (A)	260	4	10	02	0	1	Ci	22.3	+2.2	9	5	7	0	76	0	2	
Nag' Hamâdi	00	0	4	01	0	2	Ac	19.6	+0.1	11	7	7	0	77	0	dr	
Qena	290	4	10	00	0	0	—	20.8	+2.0	10	7	7	-1	82	0	dr	
Luxor (A)	00	0	22	02	0	0	—	20.7	+1.5	9	3	5		67	0	1	
Aswân	360	3	12	02	0	1	Ci	19.3	+0.4	14	6	10	-1	59	0	0	
Sîwa	00	0	14	02	0	0	—	24.7	+4.1	4	2	3	-2	87	0	10	4
Baḥarîya	00	0	12	02	0	0	—	23.4	+3.2	7	2	3	-2	71	0	6	4
Farafra	00	0	15	02	0	0	—	25.1		8	0	5		58	0	11	
Dakhla	250	5	15	03	0	2	Ci	23.0	+2.5	8	0	4	-2	58	0	dr	
Kharga	00	0	12	03	0	1	Ci	20.0	+0.8	12	7	6	-1	72	0	10	
Suez	330	3	20	00	0	2	Cu	23.5	+4.8	13	8	8	-2	77	0	6	8
Tôr	310	7	20	02	0	0	—	20.5	+2.6	12	6	8	-1	67	0	-	6
Hurghâda	300	13	22	02	0	1	Cu	20.0	+2.7	15	7	11	0	59	0	3	
Quseir	290	4	40	03	1	3	Cu	17.7	+0.2	16	5	13	-2	49	0	1	4

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432 47 3 5912 10118 98020 169 23 115 00 36 724 05312
432 27 3 5912 23113 98010 162 24 214 00
432 36 3 5412 13416 99020 183 22 117 00 35 721 05366
432 47 3 5912 10118 98020 169 23 115 00 36 724 05312
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432 01 351 18 2 3313 98020 18 27 314 00
433 22 291 18 4 0502 99131 29 17 318 40
432 41 362 18 0 3315 98020 183 24 00900 7 5106 05414 133 42
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532 41 36 406 3 3313 99020 171 24 326 00 34 207 05462 133 22
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Ships Reports in code.

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Hurghada		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12		26-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	7	350	15	330	24	20	17	360	12	360	35	110	13	360	17	340	14	360	15	50	6
600 m.	50	6	360	12	330	24	10	20	360	11	20	42	80	12	350	16	340	15	360	17	70	12
1000 m.	180	1	40	13	300	17	10	24	360	12	20	38	70	13	350	20	320	13	40	2	70	10
1500 m.			20	10	340	11	350	15	10	10	40	17	60	12	350	26	360	4	360	17	200	12
2100 m.			10	13	20	10			00	0	260	4	360	22	350	37	260	11	250	5	360	20
2400 m.			340	18	350	14			320	4	260	7	10	18			240	17	260	13	350	16
3000 m.					350	10			280	11	330	13	330	18			290	13			340	17
4000 m.									290	27												
5000 m.																						
6000 m.																						

STATION	Matruh		Aswan		Hurghada		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	26-12		26-12		26-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12	
TIME	2400		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	10	23	320	28	360	14	340	10	10	16	140	14	350	20	330	10	360	23	100	4
600 m.	360	6	40	23	340	26	360	21	340	9	40	27	80	12	340	20	340	10	10	20	80	8
1000 m.	10	10	20	10	330	13	360	23	340	5	50	13	60	11	340	19	350	11	20	24	50	13
1500 m.	350	14	40	16	20	14			330	4	40	9	60	10	330	10	350	13	20	33	350	4
2100 m.	350	22	30	13	10	8											360	8			330	11
2400 m.	330	42	20	17																	320	13
3000 m.	330	26																			320	16
4000 m.	310	38																				
5000 m.	310	49																				
6000 m.	320	55																				

STATION	Salloum		Cairo(A)		Aswan		Abu Sueir		M.Helmi		Aswan		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12	
TIME	0500		0530		0500		1100		1100		1100		1100		1100		1100		1200		1100	
ALTITUDE	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	9	30	11	20	14	330	6	70	15	20	11	340	19	20	24	40	10	60	4	10	26
600 m.	80	12	20	14	30	23	20	15	80	9	10	13	310	26	20	23	40	15	60	3	350	12
1000 m.	30	8	10	14	20	19	360	6	80	4	10	13	320	10	20	45	40	18	40	5	10	23
1500 m.	350	4	330	19	20	14	350	12	90	7	350	18	320	20	20	52	30	27			10	14
2100 m.	320	10	330	23	10	16	340	23			350	16	350	16	10	10	30	20				
2400 m.	310	18	320	23	350	20	340	27			340	10	320	20			50	22				
3000 m.					10	20	330	29			340	22	310	35			40	16				
4000 m.							300	56									340	16				
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Matruh																			
DATE	27-12																			
TIME	0000																			
	ALT. m.	TEMP. °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	30	9																		
1000 mb.	219	12		[illegible]	6															
950 mb.																				
900 mb.																				
850 mb.	1565	5		[illegible]	74															
800 mb.																				
700 mb.	3150	1		[illegible]	24															
600 mb.																				
500 mb.	5766	-14		320	49															
400 mb.	7432	-26		300	56															
300 mb.	9439	-43		310	10															
200 mb.	12060	-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 FRIDAY 27th DECEMBER, 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight gradual rise in temperature, but weather remains cold during night all over the Republic. Moderate N'ly winds. Low clouds over Delta & Cairo, increasing at times on N. coast. Clear sky in Upper Egypt. Chance for fog in scattered parts of Lower Egypt & Cairo.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO Time of Sunrise 04 49 U.T.
Sunset 15 03 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.	Dry Bulb °C	Dew Point °C	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	00	0	18	03	0	3	ci	24.0	20	5	38
	303	SÎDI BARRÂNI	330	8	16	02	2	7	cu, Ac	24.6	18	8	52
	306	MATRÛḤ (A)	340	10	14	02	5	8	cu, Sc	25.7	15	13	88
	309	EL ḌAB'AA	360	3	20	00	0	5	Ac	23.0	18	10	60
	319	ALEXANDRIA	40	12	20	01	1	3	Sc	23.8	18	8	52
	318	ALEXANDRIA (A)	40	12	12	02	0	4	cu	23.8	19	9	52
	330	DAMIETTA	20	5	20	03	1	3	cu	23.4	18	10	60
	333	PORT SA'ÎD (A)	20	8	18	01	1	4	Sc	23.3	19	11	60
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	20	2	10	03	0	3	cu	23.6	19	9	52
	342	MANṢÛRA	310	20		03	1	5	cu	28.1	20	9	49
	348	ṬANṬA	360	5	20	01	1	4	cu	23.3	18	8	52
	360	SHEBÎN EL KÔM	340	5	20	01	1	3	cu	23.3	18	8	52
	354	ZAGAZIG	360	19	10	02	1	4	cu	22.2	20	10	53
	438	ABU SUEIR	50	10	20	02	1	5	Sc	22.9	20	10	53
CAIRO AREA	366	CAIRO (A)	40	11	16	03	1	6	Sc, cu	21.8	19	8	49
	372	CAIRO ALMÂZA (A)	30	12	20	02	1	6	cu, Sc	21.6	19	6	43
	374	CAIRO EZBEKÎYA											
	375	GIZA	30	5	10	03	0	3	cu	20.7	19	10	56
	378	ḤELWÂN	20	9	10	02	0	4	cu	21.5	19	4	37
UPPER EGYPT	381	FAYOÛM	360	4	20	02	0	0	—	21.8	19	10	56
	387	MINYA (A)	10	11	10	01	0	1	ci	20.8	20	9	49
	393	AṢYOÛṬ (A)	330	4	20	02	0	2	ci	19.9	21	4	33
	399	NAG' ḤAMÂDI											
	402	QENA	290	4	20	00	0	0	—	18.7	20	9	49
	405	LUXOR (A)	340	5	22	02	0	0	—	17.9	23	8	38
	414	ASWÂN	360	6	13	02	0	2	ci	16.7	24	8	36
OASES	417	SÎWA	140	9	16	02	0	2	cu, ci	23.9	19	2	32
	420	BAḤARÎYA	50	10	16	01	0	2	ci	22.0	20	3	33
	423	FARAFRA	80	10	20	03	0	1	ci	23.2	19	3	35
	432	DAKHLA	320	8	20	03	0	4	ci	20.8	20	5	38
	435	KHARGA	20	10	15	02	0	0	—	20.8	22	5	33
RED SEA	450	SUEZ											
	459	TÔR	320	10	20	03	1	4	ci	18.7	21	15	69
	462	HURGHÂDA	340	14	22	03	1	4	cu, ci	18.8	22	7	38
	465	QUSEIR	340	11	40	01	1	3	cu, ci	19.4	22	15	65
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	'AṬBARA											
	721	KHARṬOÛM											
	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 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.	Dry Bulb	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOÛM	00	0	14	02	0	0	—	24.8	16	5	22	+2	49	0
SÎDI BARRÂNI	330	8	10	01	1	2	cu	25.1	15	10	18		72	0
MATRÛḤ (A)	100	3	10	01	2	5	Sc	25.4	12	12	18		97	dr.
EL ḌAB'AA	20	4	20	00	0	6	Ac	24.0	15	9	20		68	0
ALEXANDRIA	40	13	20	01	0	0	—	24.8	16	11	19	0	72	0
ALEXANDRIA (A)		6	12	02	2	6	cu, Sc	24.7	15	9	20	+1	68	0
DAMIETTA	270	2		00	0	0	—	23.9	14	10	19	0	77	0
PORT SA'ÎD (A)	350	7	15	01	0	3	Sc	23.8	17	9	20	+1	60	0
EL 'ARISH														
DAMANHÛR	20	2		01	0	1	cu	24.1	13	11	20	-1	88	0
MANṢÛRA	00	0		00	0	0	—	24.0	14	9	21	0	72	0
ṬANṬA	00	0	10	02	0	0		24.0	12	9	21	0	82	0
SHEBÎN EL KÔM	320	2	10	01	1	2	Sc	23.6	12	8	19		77	0
ZAGAZIG	360	9		02	1	0	—	22.9	14	11	21	+1	82	0
ABU SUEIR	350	7	12	01	0	0	—	24.1	12	8	20		77	0
CAIRO (A)	30	9	12	01	1	4	Sc	23.9	15	2	20		42	0
CAIRO ALMÂZA (A)	50	10	15	02	2	5	cu, Sc	23.4	15	9	20	0	68	0
CAIRO EZBEKÎYA											21	+6		
GIZA	20	7	10	03	1	4	Ac	23.2	15	9	20	0	68	0
ḤELWÂN	360	8	10	02	0	4	cu	23.6	15	9	20	+1	68	0
FAYOÛM	360	4	20	02	0	0	—	23.1	15	3	20	-1	45	0
MINYA (A)	360	8	7	02	0	0	—	21.5	14	9	21	+1	72	0
AṢYOÛṬ (A)	330	8	10	02	0	0	—	20.8	14	8	21	0	67	0
NAG' ḤAMÂDI	00	0		01	0	2	Ac	19.5	15	11	22	0	77	0
QENA	290	6		00	0	0	—	19.0	15	8	22	-1	63	0
LUXOR (A)	150	2	12	02	0	0	—	18.4	15	3	24		45	0
ASWÂN	360	6	10	02	0	0	—	17.8	17	4	25	+1	42	0
SÎWA	00	0	14	02	0	0	—	24.6	12	4	20	-1	59	0
BAḤARÎYA	50	7	10	02	0	0	—	23.0	15	5	20	0	52	0
FARAFRA	10	3	12	02	0	0	—	23.8	15	1	19		39	0
DAKHLA	300	1	62	01	0	0	—	21.2	13	4	21	-1	55	0
KHARGA	360	2	8	02	0	0	—	19.1	15	1	22	0	39	0
SUEZ	40	3	10	01	0	0	—	23.0	15	9			68	0
TÔR														
HURGHÂDA	320	16	12	02	0	0	—	19.1	18	8	22	+1	52	0
QUSEIR	290	6	40	01	0	0	—	18.3	19	7	22	-2	46	0

Stations from PORT SÛDÂN to JUBA: no entries.

At 0600 on FRIDAY 27th December 1957

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.	Rainfall Total from Oct. 1st	Rainfall Normal from Oct. 1st
SALLOÛM	00	0	15	03	2	5	Ac	26.2	+8.7	11	8	10	0	82	0	20	
SÎDI BARRÂNI	210	9	16	00	0	7	Ns, Ac	26.1		9	7	8		88	0	44	
MATRÛḤ (A)	250	7	14	02	2	7	Sc	25.7		13	11	9		88	dr.	117	
EL ḌAB'AA	340	9	10	00	0	2	cu	24.5		16	8	11		60	0	91	
ALEXANDRIA	40	16	20	03	0	5	Sc	24.8	+6.0	16	8	15	+4	60	0	166	88
ALEXANDRIA (A)	350	12	12	01	2	6	Sc	24.3	+6.3	16	9	13	+3	64	0	129	64
DAMIETTA	340	5		03	1	6	cu	23.5	+5.4	15	8	11	+2	63	0	31	37
PORT SA'ÎD (A)	350	10	12	02	1	6	Sc	23.5	+5.5	16	9	15	+3	64	0	16	
EL 'ARISH																	
DAMANHÛR	20	2		02	1	6	cu, Sc	23.6	+4.9	14	10	9	0	77	0	55	33
MANṢÛRA	00	0		03	1	6	Sc, cu	23.9	+5.2	13	10	11	+3	82	0	31	15
ṬANṬA	00	0	20	03	2	5	cu	24.0	+4.9	10	9	6	-1	94	0	13	13
SHEBÎN EL KÔM	320	2	10	01	1	1	cu	24.2	+5.0	11	8	9		82	0	25	
ZAGAZIG	220	2		02	0	0	—	23.3	+4.1	10	7	9	+2	82	0	32	9
ABU SUEIR	250	6	6	01	0	6	Sc	24.4		10	8	8		88	0	3	
CAIRO (A)	110	3	12	02	0	1	Sc	24.1		12	8	10		77	0	18	
CAIRO ALMÂZA (A)	40	5	12	02	0	1	Sc, cu	23.8	+3.8	12	7	9	0	72	0	14	
CAIRO EZBEKÎYA										13	6	9	+1	63	0	2	8
GIZA	00	0	2	10	x	0	—	23.3	+3.8	9	8	6	0	94	0	5	9
ḤELWÂN	20	3	3	05	0	1	cu	24.2	+4.6	13	7	11	+2	67	0	10	8
FAYOÛM	360	4	20	02	0	0	—	24.7	+5.3	13	6	9	+2	63	0	2	2
MINYA (A)	360	3	7	02	0	0	—	23.1	+3.2	10	8	7	+1	88	0	6	
AṢYOÛṬ (A)	00	0	12	02	0	0	—	22.6	+2.5	9	5	8	+1	76	0	2	
NAG' ḤAMÂDI	00	0		01	0	3	Ac	21.1	+1.5	11	11	7	0	97	0	dr	
QENA	290	6	10	00	0	0	—	21.4	+2.6	11	7	8	0	77	0	dr	
LUXOR (A)	00	0	22	02	0	0	—	20.2	+1.0	10	2	4		58	0	1	
ASWÂN	360	1	12	02	0	0	—	20.6	+1.6	14	6	10	-1	59	0	0	
SÎWA	60	0	15	01	0	0	—	26.2	+5.5	6	5	5	+1	93	0	10	4
BAḤARÎYA	00	0	7	01	0	0	—	25.2	+5.0	8	6	6	+1	88	0	6	4
FARAFRA	360	2	15	02	0	0	—	26.5		8	1	5		62	0	11	
DAKHLA	30	11	14	03	0	1	ci	23.1	+2.6	14	7	7	+1	63	0	dr	
KHARGA	20	1	12	03	0	1	ci	20.0	+0.8	13	8	9	+2	72	0	10	
SUEZ	00	0	20	00	0	2	cu	23.6	+4.8	10	8	7	-3	88	0	6	8
TÔR	40	7	30	02	0	0	—	20.3	+2.4	12	5	8	-1	63	0		6
HURGHÂDA	300	20	22	02	0	1	cu	20.0	+2.7	15	7	11	0	59	0	3	
QUSEIR	330	10	40	02	0	0	—	19.3	+1.7	19	7	16	+1	46	0	1	4

Stations from PORT SÛDÂN to JUBA: no entries.

Ships Reports in code

1200:
53275 35 112 2 3415 98020 20021 20 x01 7 5407 05711
53341 31 812 7 3305 98631 238 16 72 500 2 6814 05610
53325 29 312 1 3509 98021 252 17 11 600 2 6714 05008
53323 29 712 4 3509 99020 254 17 41 500 6 6401 05551
53252 35 512 1 3415 99020 143 24 11 400 3 6637 05215
53234 36 812 2 3313 99020 155 26 21 600 3 4710 05164

1800:
53319 3 1218 12005 99011 24616 11500 26501 05609 13021
53286 3 3018 03318 98020 22021 00900 75220 05109 13323
53329 3 3818 13103 98010 24016 11500 26005 05507 13920
53319 3 1218 12005 99011 24616 11500 26501 05609 13021

0600:
63321 2 6906 60107 98032 26117 625 00 66110 05450 10221

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Abu Sueir		Aswan		Alex.(A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12		27-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	3	10	16	360	20	20	15	30	9	10	31	70	13	40	9	20	10	10	27	50	10
600 m.	30	7	360	17	350	20	20	16	30	12	10	22	60	14	20	11	40	10	20	38	60	14
1000 m.	40	6	360	19	360	26	10	12	30	13	10	33	60	10	30	11	40	13	20	30	40	9
1500 m.			10	12	10	21			360	9	10	30	40	13	20	12	40	14	360	28	360	10
2100 m.			340	16	20	27			20	19			10	13			340	18	340	29	320	10
2400 m.			340	18					350	19			10	15			330	22	340	27	320	13
3000 m.			340	23					320	17							330	25			300	16
4000 m.									320	35											300	20
5000 m.																						
6000 m.																						

STATION	Mafruh		Abu Sueir		Aswan		Alex (A)		P.Said		Minya		Siwa		Alex.(A)		P.Said		Minya		Siwa	
DATE	27-12		27-12		27-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	23	30	16	340	15	20	13	30	12	10	22	80	17	100	6	50	12	10	17	80	6
600 m.	10	23	30	14	360	23	20	14	40	16	40	26	70	15	60	7	40	10	20	15	70	9
1000 m.	10	21	40	13	30	17	10	16	30	15	20	22	60	10	50	5	30	12	30	19	60	10
1500 m.	20	13	30	10	360	24			340	12	40	23	360	15	40	13	10	9	10	20	360	8
2100 m.			350	14	350	36			340	16			330	14			310	10			290	9
2400 m.			20	13					340	22			320	13			320	20			300	12
3000 m.									330	29			350	9			330	17				
4000 m.													290	23								
5000 m.																						
6000 m.																						

STATION	Salloum		Aswan		Salloum		Abu Sueir		M.Helmi		Luxor		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12	
TIME	0500		0500		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	360	17	150	10	70	5	20	6	350	4	320	11	40	9	30	7	10	10	360	13
600 m.	80	6	20	12	160	4	30	5	10	8	340	9	320	13	60	6	50	12	10	10	360	53
1000 m.	20	8	360	18	200	6	10	13	30	15	20	6	310	22	40	10	40	15	10	12	20	23
1500 m.	230	9	360	22	350	8			40	10	60	4	340	11	360	13	350	16	10	11	360	18
2100 m.	220	15	360	17	310	10			40	11	350	12	320	12	280	17	90	12			360	20
2400 m.	220	14	360	5	320	12			60	13	360	14	340	14	310	48	350	14			360	21
3000 m.	290	18	360	22	260	30			70	13	10	16	320	25			340	14				
4000 m.													320	37								
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)																					
DATE	28-12																					
TIME	1130																					
	ALT. m.	TEMP. °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																		
1000 mb.		17		50	12															
950 mb.																				
900 mb.																				
850 mb.	1552	4			13															
800 mb.																				
700 mb.	3126	0			21															
600 mb.																				
500 mb.	5749	-15		300	47															
400 mb.	7396	-27		290	60															
300 mb.	9407	-42		300	91															
200 mb.	12010	-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 28th DECEMBER, 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

No apparent change in temperature. Moderate winds, N/NE'ly in Lower Egypt & Cairo, N'ly in Upper Egypt. Low clouds over Delta & Cairo, increasing sometimes during daytime. Clear sky in Upper Egypt.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO [Time of Sunrise 04 50 U.T. / Sunset 15 03 U.T.]

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

At 1200 on 27-12-57

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.	Temperatures °C Dry Bulb	Temperatures °C Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOUM	00	0	16	01	1	8	Sc	25.7	19	8	49
	303	SIDI BARRANI	340	9	16	02	2	6	Sc	25.3	18	12	68
	306	MATRUH (A)	320	13	16	02	1	5	Cu	25.8	18	9	56
	309	EL DABA'A	320	11	20	00	0	7	Cu	24.2	18	8	52
	319	ALEXANDRIA	360	12	20	02	1	5	Sc	23.6	17	9	60
	318	ALEXANDRIA (A)	360	11	12	02	2	6	Sc	23.5	18	9	56
	330	DAMIETTA	340	12	20	02	1	5	Cu	22.7	18	10	60
	333	PORT SAID (A)	350	6	20	01	1	3	Sc	22.0	19	11	60
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHUR	20	5	4	08	2	4	Cu	23.2	18	9	56
	342	MANSURA	360	7		03	1	5	Cb	23.1	20	9	49
	348	TANTA	310	7	20	03	2	5	Cu	23.1	20	7	43
	360	SHEBIN EL KOM	340	5	20	01	1	3	Cu	23.0	17	8	56
	354	ZAGAZIG	320	9	10	03	1	4	Cu	23.0	19	9	52
	438	ABU SUEIR	340	5	15	03	0	4	Cu	22.4	20	6	41
CAIRO AREA	366	CAIRO (A)	30	8	18	02	1	7	Sc	22.1	19	7	46
	372	CAIRO ALMAZA (A)	20	8	18	02	2	6	Cu	22.1	18	7	49
	374	CAIRO EZBEKIYA											
	375	GIZA	20	6	10	03	1	6	Cu, Sc	21.8	19	8	49
	378	HELWAN	360	10		03	0	5	Cu	21.8	18	6	46
UPPER EGYPT	381	FAYOUM	360	6	20	03	1	3	Cu, Sc	22.2	19	8	49
	387	MINYA (A)	360	16	8	02	0	0	—	21.2	19	8	49
	393	ASYOUT (A)	340	11	20	02	0	0	—	20.1	21	3	31
	399	NAG' HAMADI	00	0	10	01	0	0	—	18.8	20	11	56
	402	QENA	290	6	20	00	2	0	—	17.8	20	6	41
	405	LUXOR (A)	310	3	22	02	0	0	—	17.1	22	4	31
	414	ASWAN	360	5	13	02	0	0	—	16.4	25	4	26
OASES	417	SIWA	140	4	16	02	0	2	Ci	24.8	21	7	41
	420	BAHARIYA	10	12	16	01	0	0	—	23.5	19	8	49
	423	FARAFRA	40	11	20	02	0	0	—	24.0	19	4	37
	432	DAKHLA	360	16	10	01	0	0	—	20.8	22	1	25
	435	KHARGA	10	13	8	07	0	1	Ci	18.4	21	6	38
RED SEA	450	SUEZ	330	3	50	03	0	6	Cu	21.5	19	9	52
	459	TOR	290	15	20	02	0	0	—	19.1	20	16	78
	462	HURGHADA	340	24	22	01	0	0	—	17.5	22	7	38
	465	QUSEIR	340	12	40	02	0	0	—	17.5	22	9	44
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											

Ships Reports in Code

633 20 2 7912 53315 98022 374 17 555 00 66 510 0 5410 13222
633 22 3 0012 63509 99031 244 16 615 00 25 609 0 5550 13531
633 27 2 9712 33304 98020 220 17 315 00 77 300 0 5612 1330X
633 27 2 5212 40113 98021 271 18 225 41 66 403 0 6252 10220

633 35 2 8018 53311 97022 2 3016 5 4500 77110 05812 133 X1
633 48 2 0418 60913 98022 2 5716 4 4503 56400 65400 149 X1

At 0600 on SATURDAY 28th DECEMBER 1957

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.	Rainfall mms. Normal From Oct. 1st.
SALLOUM	00	0	10	02	2	7	Sc	26.3	+8.8	12	6	11	+1	67	0	20	
SIDI BARRANI	200	5	18	00		7	Cu, AC	26.0		11	8	10		82	0	44	
MATRUH (A)	350	9	16	02	2	7	Cu, Sc, AC	25.6	+7.0	14	8	13		67	0	117	
EL DABA'A	360	1	10	00	0	6	AC	24.6		14	8	12		67	0	91	
ALEXANDRIA	40	8	20	03	0	5	Sc	25.1	+6.3	17	11	15	+4	68	0	166	90
ALEXANDRIA (A)	40	5	12	02	2	6	Sc	24.9	+6.9	14	10	11	+1	77	0	129	65
DAMIETTA	40	2		03	0	1	Cu	24.4	+6.3	15	15	11	+2	97	0	31	38
PORT SAID (A)	50	11	12	02	0	1	Sc	24.2	+6.2	17	8	16	+4	56	0	16	
EL 'ARISH																	
DAMANHUR	230	2		03	0	3	Cu	24.3	+5.7	11	9	8	0	88	0	55	34
MANSURA	00	0		03	1	6	Sc, Cu	24.8	+6.2	13	10	10	+2	82	0	31	15
TANTA	00	0	20	03	2	6	Cu	24.4	+5.3	10	8	7	0	88	0	13	13
SHEBIN EL KOM	290	2	10	01	1	2	Cu	24.4	+5.2	10	9	9		94	0	25	
ZAGAZIG	360	5		03	1	8	Cu, AC	24.3	+5.1	11	8	8	+1	82	0	32	9
ABU SUEIR	00	0	6	05	0	3	Sc	24.6		13	10	8		82	0	3	
CAIRO (A)	00	0	10	02	0	3	Sc	24.5		10	8	8		88	0	18	
CAIRO ALMAZA (A)	70	4	12	03	0	3	Cu, Sc	24.3	+5.3	10	8	8	-1	88	0	14	
CAIRO EZBEKIYA										13	7	9	+1	67	0	2	8
GIZA	00	0	3	10		2	Cu	24.1	+4.6	8	8	7	+1	97	0	5	9
HELWAN	360	4	4	02	1	1	Sc, Cu	24.4	+4.8	12	8	11	+2	77	0	10	8
FAYOUM	360	4	20	02	0	0	—	25.0	+5.6	12	9	8	+1	82	0	2	2
MINYA (A)	350	7	5	02	0	2	Ci	23.3	+3.3	8	7	6	0	94	0	6	
ASYOUT (A)	220	2	7	02	0	1	Ci	23.7	+3.6	9	6	7	0	82	0	2	
NAG' HAMADI	00	0		01	0	3	AC	21.0	+1.4	12	8	8	+2	77	0	dr	
QENA	00	0	10	00	0	0	—	19.9	+1.0	11	8	7	-1	82	0	dr	
LUXOR (A)	180	8	22	02	0	0	—	20.3	+1.1	12	5	8	+2	63	0	1	
ASWAN	00	0	10	03	0	1	Ci	20.4	+1.4	14	7	11	0	63	0	0	
SIWA	00	0	15	03	1	4	AC, Ci	26.3	+5.6	6	3	5	+1	81	0	10	4
BAHARIYA	00	0	10	03	0	2	Ci	25.2	+5.0	9	7	7	+2	88	0	6	4
FARAFRA	360	2	15	03	0	2	Ci	26.2		9	3	7		67	0	11	
DAKHLA	30	6	14	03	0	3	Cu	23.4	+2.9	13	6	10	+4	63	0	dr	
KHARGA	180	4	8	02	0	0	—	21.1	+1.9	14	7	11	+4	63	0	10	
SUEZ	00	0	20	00	0	2	Cu	23.9	+5.1	12	7	8	-2	72	0	6	8
TOR	30	2	20	02		0	—	20.7	+2.7	14	6	8	-1	59	0		6
HURGHADA	280	16	22	02	0	1	Cu, Ci	20.5	+3.2	14	7	11	0	63	0	3	
QUSEIR	290	14	40	01	1	3	Cu	19.4	+1.8	16	8	16	+1	60	0	1	4
WADI HALFA																	
ABU HAMAD																	
KAREIMA																	
ATBARA																	
KHARTOUM																	
KASSALA																	
WAD MEDANI																	
RENK																	
ROSEIRES																	
EL OBEID																	
EL FASHER																	
GENEINA																	
MALAKAL																	
WAU																	
JUBA																	

733 25 2 9606 43405 98020 28217 81463 75 208 0 5610 13622
733 34 2 9606 60104 98021 28617 61X04 65 207 0 5509 101X1
733 33 2 6006 81204 98032 2713X 8866X 26 302 0 5410 10X0X
733 35 2 4806 71310 98012 22016 7XXXX 25 100 1 49XX
733 26 2 8606 63607 99031 26460 65400 25 400 0 5452 13621
733 21 3 0906 53610 98021 25563 31430 25 609 0 6253 13620

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Sallum		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12		28-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	50	26	350	17	50	10	40	16	10	31	60	11	100	6	30	14	20	29	80	23
600 m.	70	9	50	28	360	17	50	11	30	14	20	47	60	9	30	10	30	18	30	28	80	16
1000 m.	60	8	50	28	50	13	40	10	40	16	30	26	70	8	20	13	30	15	20	23	90	15
1500 m.	40	11	50	16	20	16	30	16	50	15	40	16	40	12	360	21	30	17	350	10	60	10
2100 m.					360	19	10	14	10	14	350	11	330	7	360	17	10	14	360	22	40	10
2400 m.							350	16	20	12	320	13	330	16	350	18	350	10	360	23	360	7
3000 m.									10	13	300	15	330	21	330	30	320	13	10	21	350	9
4000 m.																	310	15				
5000 m.																						
6000 m.																						

STATION	Hurghada		Cairo (A)		Aswan		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	28-12		28-12		28-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	60	14	20	17	100	9	40	19	20	11	100	23	90	24	50	15	10	20	120	17
600 m.	340	18	40	19	50	16	80	9	40	20	20	15	110	18	100	13	60	17	30	7	120	17
1000 m.	310	8	40	20	30	10	40	16	40	16	30	14	120	12	60	4	70	11	70	12	130	17
1500 m.	300	7	20	17	360	15	30	5	30	14	10	16	100	7	40	1	60	13	40	10	150	11
2100 m.	350	16	350	16	10	18			30	15	360	25	220	4			60	12	350	10	260	5
2400 m.			340	18	360	20			10	17	360	25							340	18	240	6
3000 m.			310	28					350	17									330	21	310	10
4000 m.			320	41																	260	18
5000 m.			320	39																		
6000 m.			330	51																		

STATION	Matruh		Cairo (A)		Aswan		Sallum		Matruh		Abu Sueir		M. Helmi		Bahariya		Farafra		Dakhla		Kharga	
DATE	29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	12	60	15	40	11	140	9	120	11	60	14	30	14	50	16	40	8	60	4	20	5
600 m.	90	14	50	19	60	20	140	12	120	6	60	20	60	17	60	18	40	11	90	1	40	12
1000 m.	100	12	50	21	40	5	130	15	140	12	60	25	40	17	40	18	70	13	80	17	70	6
1500 m.	60	11	40	20	360	11	190	7	180	10	80	14	40	19	40	7	70	12	10	4	270	1
2100 m.			40	19	330	9	280	6			80	15			330	23	30	7	30	3	300	3
2400 m.			10	20	320	16	280	13			50	11			340	10	350	8			30	7
3000 m.			10	22	340	21	280	25			20	10			320	10						
4000 m.							290	17			340	18										
5000 m.																						
6000 m.																						

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Cairo (A)					Cairo (A)					Aswan									
DATE	29-12					29-12					29-12									
TIME	0000					1200					1200									
	ALT. m.	TEMP. °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	9				70	19				111	26								
1000 mb.	203	11		60	14	189	17		70	16	175	25		340	4					
950 mb.																				
900 mb.																				
850 mb.	1549	7			16	1549	7		70	12	1573	18		30	6					
800 mb.																				
700 mb.	3124	2		310	28	3142	4		340	15	3214	10		350	15					
600 mb.																				
500 mb.	5762	-14		320	37	5774	-15		290	24	5839	-4		330	25					
400 mb.	7409	-27		310	67	7427	-26		290	37	7567	-14		290	34					
300 mb.	9424	-42		310	85	9438	-42		300	59										
200 mb.	12050	-62				12050	-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 29th DECEMBER, 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 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 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

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

PAST WEATHER "W"

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Gradual rise in temperature, but weather remains cold during night. Some low and high clouds over Lower Egypt & Cairo. Moderate NE ly winds.

In Upper Egypt: Light NE ly winds. Clear sky.

SYNOPTIC SURFACE OBSERVATIONS

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

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

At 1200 on 28-12-957

Index	Station	Wind Direction Deg.	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 %
62300	SALLOÛM	00	0	15	01	2	5	Cu, Ac, Ci	23.8	19	9	52
303	SÎDI BARRÂNI	40	5	18	02	2	7	Cu, Ac	24.0	18	10	60
306	MATRÛH (A)	200	10	16	02	2	7	Sc	24.1	17	10	64
309	EL ḌAB'AA	360	7	18	00	0	7	Ac	25.0	17	3	39
319	ALEXANDRIA	40	14	20	03	1	8	Cu, As	23.8	17	11	68
318	ALEXANDRIA (A)	30	6	12	03	2	7	Sc, Ac	23.6	20	10	53
330	DAMIETTA	20	9	20	03	1	3	Cu, Ac	23.1	18	8	52
333	PORT SA'ÎD (A)	50	6	18	02	0	4	Sc, Ci	22.8	19	8	49
339	DAMANHÛR	330	2	10	02	1	3	Cu	22.8	20	11	56
342	MANṢÛRA	270	3		03	1	5	Cb	22.1	19	7	46
348	ṬANṬA	20	5	20	03	2	5	Cu	23.1	19	8	49
360	SHEBÎN EL KÔM	290	5	20	01	1	2	Cu	22.4	19	8	49
354	ZAGAZIG	360	19		01	2	4	Cu	21.5	20	7	43
438	ABU SUEIR	40	9	15	02	0	5	Sc	22.7	19	7	46
366	CAIRO (A)	60	10	18	03	0	4	Cu, Ci	21.9	19	5	40
372	CAIRO ALMÂZA (A)	30	12	20	02	2	5	Cu, Ci	21.6	19	4	37
374	CAIRO EZBEKÎYA											
375	GIZA	30	9	10	01	0	2	Sc, Ci	21.6	19	7	46
378	ḤELWÂN	360	8	10	02	0	3	Ci	21.9	18	6	46
381	FAYOÛM	360	6	20	02	1	5	Ac	21.8	19	8	49
387	MINYA (A)	360	11	10	02	0	1	Ci	20.3	20	9	49
393	AṢYOÛṬ (A)	350	8	18	02	0	0	—	19.1	21	4	33
399	NAG' ḤAMÂDI			10	01	0		Ac	18.8	21	10	50
402	QENA	00	0	20	00	0	0	—	17.8	21	9	47
405	LUXOR (A)	290	4	22	02	0	0	—	17.2	22	9	44
414	ASWÂN	360	4	13	02	0	0	—	16.6	24	6	32
417	SÎWA	90	9	16	01	1	3	Ci	23.7	20	7	43
420	BAḤARÎYA	00	0	16	02	0	1	Ci	21.6	19	7	46
428	FARAFRA	60	11	20	02	0	0	—	22.7	19	4	37
432	DAKHLA	340	8	20	01	0	2	Ac, Ci	20.3	22	4	31
435	KHARGA	10	10	8	02	0	1	Ci	17.8	21	5	35
450	SUEZ	40	3	50	02	0	2	Cu	21.1	19	7	46
459	ṬÔR	300	12	20	03	0	3	Ci	18.1	21	14	65
462	ḤURGHÂDA	340	14	22	03	0	2	As	17.6	21	7	41
465	QUṢEIR	340	11	40	03	1	4	Cu, Ci	18.4	21	14	65

At 1800 on 28-12-957

Index	Station	Wind Direction Deg.	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	Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
62300	SALLOÛM	00	0	10	02	1	3	Cu, Sc	24.5	16	8	20	0	60	0
303	SÎDI BARRÂNI	60	9	12	02	1	3	Ac	24.6	16	8	19		60	0
306	MATRÛH (A)	20	7	12	01	1	5	Sc	24.5	13	9	18		77	0
309	EL ḌAB'AA	00	0	20	00	0	3	Ci	23.6	14	10	18		77	0
319	ALEXANDRIA	90	4	20	01	1	1	Cu	24.0	16	8	19	0	60	0
318	ALEXANDRIA (A)	00	0	12	02	0	4	Sc	23.6	13	9	22	+3	77	0
330	DAMIETTA	20	2		02	1	3	Cu	23.3	16	12	18	-1	77	0
333	PORT SA'ÎD (A)	40	9	15	02	2	6	Sc	23.1	16	8	20	+2	60	0
339	DAMANHÛR	330	2		01	1	3	Ac	22.6	14	10	21	+1	77	0
342	MANṢÛRA	330	3		00	0	0	—	22.3	14	9	22	+2	72	0
348	ṬANṬA	00	0	10	02	0	0	—	22.4	11	9	21	0	88	0
360	SHEBÎN EL KÔM	320	2	10	01	1	2	Sc	22.0	12	8	20		77	0
354	ZAGAZIG	360	9		02	1	3	Cu	21.9	14	9	21	+1	72	0
438	ABU SUEIR	60	5	10	02	1	1	Ac	22.4	13	8	20		72	0
366	CAIRO (A)	70	10	12	02	2	7	Ac	22.4	15	6	19		55	0
372	CAIRO ALMÂZA (A)	40	10	15	01	2	6	Ac	22.2	16	6	20	0	52	0
374	CAIRO EZBEKÎYA											21	+1		
375	GIZA	30	4	10	01	1	3	Ac	21.6	15	6	20	0	55	0
378	ḤELWÂN	20	11	10	01	1	0	—	22.3	15	4	19	0	48	0
381	FAYOÛM	360	4	20	01	0	0	—	21.6	14	8	20	-1	67	0
387	MINYA (A)	10	9	8	02	0	0	—	21.1	13	8	20	0	73	0
393	AṢYOÛṬ (A)	00	0	10	02	0	0	—	20.3	14	8	21	0	67	0
399	NAG' ḤAMÂDI	00	0		01	0	3	Ac	19.1	13	11	22	+1	88	0
402	QENA	00	0		00	0	0	—	17.9	15	8	23	0	63	0
405	LUXOR (A)	160	7	12	02	0	0	—	18.1	15	5	23		52	0
414	ASWÂN	350	4	12	02	0	1	Ci	17.3	18	3	25	+1	37	0
417	SÎWA	60	4	14	03	1	1	Ci	24.1	14	5	21	0	55	0
420	BAḤARÎYA	00	0	10	02	0	0	—	22.5	14	6	20	0	59	0
428	FARAFRA	360	8	12	02	0	0	—	22.3	14	2	20		45	0
432	DAKHLA	360	4	13	01	0	0	—	21.0	15	3	22	+1	45	0
435	KHARGA	310	4	9	02	0	0	—	18.4	15	4	22	-1	48	0
450	SUEZ	40	3	10	01	0	0	—	22.2	15	7	20	-1	59	0
459	ṬÔR	320	8	12	02	0	0	—	18.6	14	10	21	-1	77	0
462	ḤURGHÂDA	310	18	12	01	0	0	—	18.9	17	7	22	+1	52	0
465	QUṢEIR	300	10	40	01	1	0	—	18.2	18	13	22	-1	73	0

At 0600 on SUNDAY 29th December 1957

Area	Index	Station	Wind Direction Deg.	Velocity in Knots	Visibility in Km.	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	Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOÛM	00	0	16	03	1	5	Ac	22.5	+4.9	13	7	12	+2	67	0	20	
	303	SÎDI BARRÂNI	170	10	18	00		6	Sc	22.6		10	7	8		82	0	44	
	306	MATRÛḤ (A)	160	3	16	03	2	7	Ac, Ci	22.8	+4.2	9	8	6		94	0	117	
	309	EL ḌAB'AA	00	0	20	00	0	3	Ci	23.6		14	10	8		77	0	91	
	319	ALEXANDRIA	180	13	10	03	4	6	Ns	23.5	+5.5	15	7	13	+2	59	0	166	92
	318	ALEXANDRIA (A)	00	0	12	03	0	6	Sc, Ci	23.4	+5.4	10	8	8	-2	88	0	129	67
	330	DAMIETTA	40	2	10	01	1	1	Cu	23.6	+5.6	15	10	13	+4	72	0	31	38
	333	PORT SA'ÎD (A)	50	11	16	02	0	4	Sc	23.4	+5.4	16	8	16	+4	60	0	16	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	[illegible]	2	4	03	0	8	Cs	23.3	+4.7	11	9	8	0	88	0	55	34
	342	MANṢÛRA	00	0		00	0	0		23.5	+4.4	11	8	9		82	0	31	15
	348	ṬANṬA	00	0	20	01	1	4	Ci	23.4	+4.3	10	8	5	-2	88	0	13	13
	360	SHEBÎN EL KÔM	320	2	10	01	1	2	Cu	23.6	+4.4	10	7	9		82	0	25	
	354	ZAGAZIG	40	9	1	10	1	3	Ci	22.7		9	7	7	0	88	0	32	9
	438	ABU SUEIR	240	5	8	10	0	5	Sc, Ci	23.7		8	5	6		82	0	3	
CAIRO AREA	366	CAIRO (A)	110	6	12	03	0	5	Cs	22.9		12	7	8		72	0	18	
	372	CAIRO ALMÂZA (A)	20	2	12	02	0	3	Ci	22.5	+3.5	9	6	8	-1	82	0	14	
	374	CAIRO EZBEKÎYA										12	7	9	+1	72	0	2	8
	375	GIZA	10	1	8	00		3	Ci	22.2	+2.7	8	7	6	0	94	0	5	9
	378	ḤELWÂN	40	7	3	05	1	4	Ci	23.3	+3.7	11	7	10	+1	77	0	10	8
UPPER EGYPT	381	FAYOÛM	360	4	20	02	1	4	As	23.0	+3.6	11	8	9	+2	82	0	2	2
	387	MINYA (A)	350	6	7	02	0	0	—	21.7	+1.7	8	7	6	+1	94	0	6	
	393	AṢYOÛṬ (A)	280	3	10	02	0	0	—	22.0	+1.8	8	4	6	-1	76	0	2	
	399	NAG' ḤAMÂDI	00	0		01	0	2	As	20.3	+0.7	11	4	6	0	63	0	dr	
	402	QENA	290	4	10	00	0	0	—	21.1	+2.2	11	6	8	+1	72	0	dr	
	405	LUXOR (A)	00	0	22	02	0	0	—	20.0	+0.8	11	4	6	0	63	0	1	
	414	ASWÂN	00	0	10	02	0	0		19.4	+0.4	15	6	11	0	55	0	0	
OASES	417	SÎWA	00	0	15	02	2	7	As	22.8	+2.1	8	3	6	+2	71	0	10	4
	420	BAḤARÎYA	00	0	10	02	0	0	—	22.5	+2.3	8	4	4	-1	76	0	6	4
	428	FARAFRA	00	0	15	03	0	2	Ci	24.3		9	4	6		71	0	11	
	432	DAKHLA			15	03	0		Ci	21.7	+1.1	11	4	9	+4	63	0	dr	
	435	KHARGA	00	0	8	02	0	0	—	19.6	+0.3	12	5	8	+1	63	0	10	
RED SEA	450	SUEZ	330	1	20	00	0	1	Cu	22.7	+1.9	11	7	8	-2	77	0	6	8
	459	ṬÔR	30	2	20	02		0	—	20.2	+2.2	11	8	7	-2	54	0	—	6
	462	ḤURGHÂDA	330	11	22	02	0	1	Cu	20.5	+3.1	14	3	10	-1	48	0	3	
	465	QUṢEIR	330	6	40	02	0	0	—	18.9	+1.3	17	4	6	+1	42	0	1	4
	641	PORT SÛDÂN																	
NORTHERN SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	780	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																	

Ships Reports in code

1200:
73389 27912 81204 98022 24416 855 xx 26725 08209
73243 26412 22520 98020 143 20 125 01 75614 05511
73320 28112 72405 98032 08218 68490 78400 05108
73347 27812 80110 98022 25516 25720 05306
73319 31012 60304 99022 24024 22569 75xxx 00847
73323 29612 83109 98031 84317 84009

1800:
73328 27618 [illegible] 98022 24716 82400
73266 23518 02320 98020 16423 00900 75012 05512 13324
73382 30018 80000 98022 24614 886xx 86200 05812 10020
73323 29418 70225 98022 23516 009xx 75xxx 05550 10321
73371 26318 83304 98012 27918 24162 65309 05510 13321

0600:
13326 26606 50005 96631 22717 51500 76308 05 115
13365 34506 13515 98020 19321 11600 36368 05 211 13622
13315 30206 10000 98011 19017 11400 25400 14 9xx
13289 23606 03226 98020 18917 00900 75211 06 020 13225

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Salloum		Aswan		Hurghada		Alex (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12		29-12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	10	350	17	330	9	60	26	50	17	10	27	120	21	60	26	90	14	10	10	100	25
600 m.	140	13	20	12	40	6	60	28	50	19	20	19	140	12	60	23	60	17	20	7	110	26
1000 m.	150	16	50	13	80	13	70	24	50	18	60	14	130	21	80	35	90	14	60	3	140	21
1500 m.	160	14	60	11	80	5	120	7	70	10	40	6	170	9			90	9	20	5	150	16
2100 m.	10	4	350	8	70	7	50	6	60	10	30	7	190	5			160	4	60	11	180	10
2400 m.	40	9			90	4	50	6	90	5	30	11	280	4			30		60	8	220	9
3000 m.					300	7	40	9	100	7	320	11					330	7			250	12
4000 m.					290	16											250	15				
5000 m.																						
6000 m.																						

STATION	Salloum		Aswan		Hurghada		Alex. (A)		P. Said		Minya		Siwa		Alex. (A)		P. Said		Minya		Siwa	
DATE	29-12		29-12		29-12		30-12		30-12		30-12		30-12		30-12		30-12		30-12		30-12	
TIME	2300		2400		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	9	50	13	330	15	90	43	70	10	10	6	130	23	360	22	110	11	210	11	120	11
600 m.	120	16	60	12	330	10	100	40	80	14	360	5	140	21	170	18	100	14	190	20	100	25
1000 m.	120	20	70	10	40	18	80	31	80	12	10	8	160	18	160	17	110	14	190	15	90	22
1500 m.	230	24	90	6	90	13	100	28	100	7	10	8	160	22	160	12	140	6	190	10	200	23
2100 m.	120	10	10	4	130	10	100	25	170	9	360	11	190	17			280	4	240	3	200	24
2400 m.	260	11	340	4	130	11	100	9	180	1	360	16	200	17			300	6	20	5	210	21
3000 m.			340	6	290	8			320	10							340	14	200	5	220	21
4000 m.			280	15	310	22											290	17			270	17
5000 m.			280	18																		
6000 m.			280	25																		

STATION	Cairo (A)		Aswan		Salloum		S. Barrani		Abu Sueir		M. Helmi		Hurghada		Bahariya		Farafra		Dakhla		Kharga	
DATE	30-12		30-12		30-12		30-12		30-12		30-12		30-12		30-12		30-12		30-12		30-12	
TIME	0500		0500		1100		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	70	10	140	11	140	16	140	7	220	8	40	10	170	3	90	3	120	4	150	3
600 m.	90	14	70	9	130	16	150	16	130	10	220	4	80	12	180	8	90	4	130	9	160	10
1000 m.	130	13	100	10	170	15	180	15	160	10	270	14	150	10	210	8	190	18	160	12	140	8
1500 m.	90	11	70	12	20	16	200	17	150	7	270	5	170	4	170	8	200	10	200	10	190	7
2100 m.	350	3	330	6	10	20	200	21	200	6	350	5	220	2	160	3	200	11	180	8	300	3
2400 m.	290	7	320	3	20	17	180	19	260	12	350	6	330	8	180	6	210	10			270	1
3000 m.	320	23	330	10							280	1	300	14			160	6				
4000 m.																	180	7				
5000 m.																	260	31				
6000 m.																	270	26				

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan					Cairo (A)					Matrah									
DATE	30-12					30-12					30-12									
TIME	0000					1200					1200									
	ALT. m.	TEMP. °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	14				70	21				30	17								
1000 mb.	174	14		[illegible]	0	148	20		280	6	148	17		20	16					
950 mb.																				
900 mb.																				
850 mb.	1543	12		[illegible]	6	1535	15		180	6	1524	14		200	16					
800 mb.																				
700 mb.	3155	8		[illegible]	6	3157	8		250	2	3128	4		230	17					
600 mb.																				
500 mb.	5827	-11		280	31	5809	-15		250	21	5753	-18		270	43					
400 mb.	7479	-24		310	39	7456	-26		260	43	7395	-27		290	37					
300 mb.	9507	-41		300	43						9892	-44		250	61					
200 mb.	12150	-54		300	85						12010	-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 30th December, 1957

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
(00–03: 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
19 Funnel cloud (s)
(18–19: within sight during past hour)
20 Drizzle (not freezing)
21 Rain (" ")
22 Snow
23 Rain and snow
24 Freezing drizzle or rain
(20–24: 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
(25–29: 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
(30–35: 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
78 Isolated star like snow crystals
(76–78: 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
92 Moderate or heavy rain
93 Slight snow *
94 Moderate or heavy snow *
(91–94: 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
(95–99: Thunderstorm at time of observation)

* or rain and snow mixed

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow:

Slight rise in temperature all over the Republic. Moderate E/SE ly winds in Lower Egypt and Cairo, light NE ly in Upper Egypt. Medium & high clouds, increasing at times in the north.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO — Time of Sunrise 04 50 U.T. / Sunset 15 05 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	Dew Point	Relative Humidity %
MEDITERRANEAN	62300	SALLOÛM	120	15	16	02	2	8	As	19.8	17	9	60
	303	SÎDI BARRÂNI	130	13	18	02	2	7	Sc, Ac	20.6	17	10	64
	306	MATRÛḤ (A)	90	10	15	02	2	7	Cu, Ac, As	21.3	18	10	60
	309	EL DAB'AA	20	14	20	00	0	5		21.2	19	7	46
	319	ALEXANDRIA	90	12	20	02	1	6	Cu, Cs	22.7	18	8	52
	318	ALEXANDRIA (A)	90	10	12	02	2	7	Sc, Ci	22.2	19	11	60
	330	DAMIETTA	40	9	20	03	1	4	Ac	22.0	18	8	53
	333	PORT SA'ID (A)	60	11	18	02	1	5	Sc, Ci	21.7	19	11	60
	336	EL 'ARISH											
LOWER EGYPT	339	DAMANHÛR	60	2	10	01	1	3	Ci	21.9	18	10	60
	342	MANŞÛRA	40	3	4	03	1	6	Ac	22.2	20	9	49
	348	ṬANṬA	90	7	20	03	2	7	Ci	22.2	19	9	52
	360	SHEBÎN EL KÔM	320	5	20	01	1	3	Cu	21.4	18	9	56
	354	ZAGAZIG	40	20	3	03	1	6	As	21.1	19	8	49
	438	ABU SUEIR	80	18	15	03	0	6	Cs	21.3	20	6	41
CAIRO AREA	366	CAIRO (A)	60	12	16	02	2	7	Cs	20.7	19	5	40
	372	CAIRO ALMÂZA (A)	90	20	20	03	2	7	Ac, As, Ci	20.3	18	4	40
	374	CAIRO EZBEKÎYA											
	375	GIZA	50	10	10	02	2	6	Cs	19.6	18	7	49
	378	ḤELWÂN	40	8	20	02	1	7	Ci, Cs	20.0	19	4	37
UPPER EGYPT	381	FAYOÛM	10	4	20	02	2	6	Cs	19.9	19	7	46
	387	MINYA (A)	360	10	10	02	0	3	Ci	19.0	21	4	33
	393	ASYOÛT (A)	320	7	20	02	0	1	Ci	18.3	20	4	35
	399	NAG' HAMÂDI	00	0	10	01	0	3	Ac	17.3	21	10	50
	402	QENA	270	4	20	00	2	0	—	17.2	22	7	38
	405	LUXOR (A)	320	4	22	02	0	0	—	17.0	24	7	34
	414	ASWÂN	340	4	14	02	0	0	—	16.1	26	7	30
OASES	417	SÎWA	130	11	16	02	2	7	As	20.3	17	6	49
	420	BAḤARÎYA	50	6	15	03	2	7	As	19.1	19	2	32
	428	FARAFRA	80	1	20	03	1	4	Ci	21.8	20	3	33
	432	DAKHLA	00	0	20	03	0	3	Ci	18.1	25	1	21
	435	KHARGA	340	1	15	03	0	1	Ci	16.0	22	4	31
RED SEA	450	SUEZ	330	2	50	03	0	6	Cu	19.8	19	7	46
	459	TÔR	320	2	20	03	1	5	Ci	18.7	22	13	57
	462	HURGHÂDA	350	8	22	02	0	3	Ci	18.1	21	7	41
	465	QUSEIR	340	11	40	03	0	3	Ci	18.1	21	14	65
	641	PORT SÛDÂN											
NORTH SUDAN	600	WÂDI ḤALFA											
	640	ABU ḤAMAD											
	660	KAREIMA											
	680	ʿAṬBARA											
	721	KHARṬOÛM											
	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 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	Dew Point	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain past 12 hrs. mms.
SALLOÛM	00	0	10	02	2	8	As	20.6	16	9	19	-1	64	0
SÎDI BARRÂNI	150	6	12	02	2	8	As	20.8	15	10	18		72	0
MATRÛḤ (A)	100	11	14	03	2	7	Sc, Cs	21.6	15	9	19		68	0
EL DAB'AA	40	3	20	00	0	7	Ac, As	21.4	14	8	20		67	0
ALEXANDRIA	90	12	20	01	1	0	—	22.4	15	9	20	+1	68	0
ALEXANDRIA (A)	80	10	12	01	2	5	Ci	22.9	14	10	20	+1	77	0
DAMIETTA	40	9	3	00	0	0	—	22.2	16	11	18	-1	72	0
PORT SA'ID (A)	50	12	16	01	1	2	Ci	22.2	17	10	19	+1	64	0
EL 'ARISH														
DAMANHÛR	60	2	4	02	0	0	—	21.8	13	9	19	-1	77	0
MANŞÛRA	00	0		00	0	0	—	22.4	13	10	21	+1	82	0
ṬANṬA	00	0	10	01	1	3	Ci	22.7	11	9	20	-1	88	0
SHEBÎN EL KÔM	20	2	10	01	1	2	Sc	22.3	14	10	19		77	0
ZAGAZIG	40	19	3	02	1	0	—	21.6	13	11	20	0	88	0
ABU SUEIR	40	10	10	01	2	2	Ci	22.2	12	9	20		82	0
CAIRO (A)	60	7	12	03	0	3	Ac	21.5	13	8	19		72	0
CAIRO ALMÂZA (A)	30	8	15	03	1	1	Ac	21.3	14	6	19	-1	59	0
CAIRO EZBEKÎYA											21	+1		0
GIZA	360	1	10	01	1	0	—	19.9	12	9	20	0	82	0
ḤELWÂN	20	12	10	01	2	0	—	20.6	14	5	19	0	55	0
FAYOÛM	20	4	20	01	1	2		20.0	13	7	19	-2	67	0
MINYA (A)	360	3	7	01	0	0	—	19.4	12	6	22	+2	67	0
ASYOÛT (A)	300	5	10	01	1	1	Ac	19.3	16	5	21	0	49	0
NAG' HAMÂDI	00	0	4	03	1	6	Cu, Ac	18.4	13	9	22	0	77	0
QENA	00	0		00		5	Ci	17.9	15	9	23	0	68	0
LUXOR (A)	00	0	12	02	0	0	—	17.7	15	4	24		48	0
ASWÂN	00	0	10	02	0	0	—	17.2	19	4	27	+3	37	0
SÎWA	100	8	14	03	2	6	Cs	20.3	14	6	17	-3	59	0
BAḤARÎYA	00	0	10	03	2	8	As	20.3	15	6	19	-1	55	0
FARAFRA	40	2	12	01	1	3	Ci	21.3	14	-5	22		27	0
DAKHLA	00	0	13	02	0	3	Ci	19.0	12	-2	26	+4	38	0
KHARGA	00	0	10	02	0	0	—	17.8	16	1	23	0	36	0
SUEZ	330	2	10	01	0	0	—	21.0	14	5	21	0	55	0
TÔR	320	3	12	01	1	3	Ci	20.2	14	10	23	+2	77	0
HURGHÂDA	300	7	12	02	2	6	Cs	18.8	16	9	22	+1	64	0
QUSEIR	300	6	35	03	1	4	Ci	19.3	18	13	22	-1	73	0

At 0600 on MONDAY 30th DECEMBER, 1957

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
SALLOÛM	00	0	16	02	2	8	Sc, As	17.2	-0.4	14	8	13	+3	67	0	20	
SÎDI BARRÂNI	140	15	16	00	x	7	Ac, As	16.9		12	9	12		82	0	4	
MATRÛḤ (A)	120	14	16	02	2	8	As	18.3	-0.3	13	8	10		72	0	117	
EL DAB'AA	00	0	10	00	0	8	Ac	18.4		10	8	8		88	0	91	
ALEXANDRIA	130	12	20	03		8	As	19.2	+0.3	14	12	13	+2	88	0	166	94
ALEXANDRIA (A)	100	7	12	02	2	7	Ci	18.8	+0.8	14	11	12	+2	82	0	129	68
DAMIETTA	110	2	4	03	2	8	As	19.1	+1.1	16	14	15	+6	88	0	31	39
PORT SA'ID (A)	100	5	12	03	1	7	Ac, As	18.9	+0.9	17	13	14	+2	77	0	16	
EL 'ARISH																	
DAMANHÛR	110	2	3	10	1	7	Ac, As	18.8	+0.2	13	11	10	+2	88	0	55	35
MANŞÛRA	00	0	3	03	1	8	Sc	19.0	+0.4	12	10	10	+2	88	0	31	15
ṬANṬA	130	2	20	03	2	8	Sc	19.1	0.0	10	9	8	+1	94	0	13	13
SHEBÎN EL KÔM	340	2	10	01	1	4	Sc	19.0	-0.2	11	9	10		88	0	25	
ZAGAZIG	40	9	3	03	2	8	Cu, As	18.4	-0.8	10	8	9	+2	88	0	32	9
ABU SUEIR	210	1	12	02	0	8	Cs	19.0		10	5	7		71	0	3	
CAIRO (A)	50	5	15	03	1	7	Ac	17.5		13	1	10		44	0	18	
CAIRO ALMÂZA (A)	40	5	12	02	2	7	Sc, Ac, As	17.2	-1.8	13	1	11	+2	44	0	14	
CAIRO EZBEKÎYA										12	6	10	+2	67	0	2	8
GIZA	00	0	10	03	x	7	Cu, Sc	18.2	-1.3	10	7	8	+2	82	0	5	9
ḤELWÂN	00	0	3	05	0	8	Ac, As, Cs	17.8	-1.8	13	4	12	+3	55	0	10	8
FAYOÛM	00	0	10	02	2	7	Ac	18.3	-1.1	11	6	9	+2	72	0	2	2
MINYA (A)	00	0	7	03	1	4	Ci	17.9	-2.1	8	8	5	0	97	0	6	
ASYOÛT (A)	00	0	12	03	0	2	Ci	18.4	-1.8	10	0	10	+3	50	0	2	
NAG' HAMÂDI	00	0	4	01	0	3	Ac	18.3	-1.3	14	8	7	+1	67	0	tr	
QENA	90	4	10	00	0	5	Ci	18.2	-0.7	15	5	8	+1	52	0	tr	
LUXOR (A)	00	0	22	03	0	3	Ci, Cs	18.3	-0.9	11	2	7		54	0	1	
ASWÂN	00	0	10	02	0	1	Ci	17.8	-1.2	15	6	11	0	55	0	0	
SÎWA	120	6	15	03	1	6	As	16.7	-4.0	9	3	8	+4	67	0	10	4
BAḤARÎYA	00	0	10	02	2	7	As	17.6	-2.6	7	4	5	0	81	0	6	4
FARAFRA	220	1	15	03	0	6	Ac, Ci	19.4		8	-2	6		50	0	11	
DAKHLA	00	0	14	03	0	5	Ci	18.4	-2.2	5	-4	2	-3	53	0	tr	
KHARGA	00	0	8	03	0	4	Ci	16.6	-2.7	10	2	7	0	58	0	10	
SUEZ	00	0	20	00	0	5	Cu	18.4	-0.4	10	6	8	-2	77	0	6	8
TÔR	40	2	20	03	x	8	Ac, Ci, Ci	19.2	+1.2	13	6	8	-1	63	0	—	6
HURGHÂDA	280	10	22	03	1	7	Ac, As	18.8	+1.4	15	3	10	-1	45	0	3	
QUSEIR	260	6	40	02	1	6	Cu, As, Cs	17.8	+0.2	16	8	15	0	60	0	1	4

13335 25012 81612 96032 20018 7652x 76727 00417 13327 27418 61210 98012 22418 67418 67451 26141

SHIP REPORTS IN CODE

23351 35306 51110 98012 24817 00905 55400 05608 11221
23289 32906 81802 98031 19018 85744 36600 05510 10020
23262 35006 60607 98031 17117 00900 73312 05158 13022
23272 34306 70512 98021 18071 00x92 35400 05461 10521
23329 27006 81213 98022 18263 45418 34202 05254 11223
23329 27406 81214 98022 18463 8844x 74610 03256 11423

* 9 = Sky obscured by fog etc.

(A) AERODROME

UPPER WIND OBSERVATIONS

BY PILOT BALLOON

STATION	Matruh		Cairo A		Aswan		Alex. A		P. Said		Minya		Siwa		P. Said		Alex. A		Minya		Siwa	
DATE	30.12		30.12		30.12		30.12		30.12		30.12		30.12		30.12		30.12		30.12		30.12	
TIME	1700		1700		1700		1700		1700		1700		1700		2300		2300		2300		2300	
ALTITUDE	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	25	140	6	30	15	100	30	80	16	140	3	120	19	140	20	110	21	140	9	160	23
600 m.	170	13	180	10	60	15	130	26	100	14	160	9	160	19	160	18	120	25	150	7	200	20
1000 m.	160	22	210	9	70	11	160	17	150	5	160	10	200	20	160	17	130	25	180	12	210	17
1500 m.	190	22	200	9	80	10	160	13	120	7	210	10	210	25	170	12	150	13	210	10	220	30
2100 m.	190	22	150	8	40	10	160	11	260	6	270	3	190	33	220	4	160	11	190	10	220	31
2400 m.									280	3	180	4			240	9			190	8	220	29
3000 m.									220	6	160	9			250	23			200	10	240	24
4000 m.									230	17					260	23			200	16	230	29
5000 m.																						
6000 m.																						

STATION	Asyout		Luxor		Baharia		Alex. A		P. Said		Minya		Siwa		Alex. A		P. Said		Minya		Siwa	
DATE	30.12		30.12		30.12		31.12		31.12		31.12		31.12		31.12		31.12		31.12		31.12	
TIME	2300		2300		2300		0500		0500		0500		0500		1100		1100		1100		1100	
ALTITUDE	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	150	18	120	29	160	14	160	15	00	0	190	22	20	12	190	13	330	13
600 m.	140	17	180	2	170	18	190	30	200	13	180	16	140	20	220	25	210	16	200	14	340	10
1000 m.	160	10	110	8	170	18	190	22	180	9	190	14	140	23	210	30	210	15	220	16	290	12
1500 m.	180	11	170	4	190	17	240	9	160	10	220	13	220	19	200	32	190	12	230	15	240	17
2100 m.	180	10	90	2	210	19	250	13	200	17	230	10	240	20			220	20	250	11	280	28
2400 m.	170	10	90	2	250	14	260	17	230	18	250	10					220	18	230	10	250	38
3000 m.			180	5	210	15	250	19			250	13					210	20	260	15		
4000 m.											260	11					230	14	270	24		
5000 m.																						
6000 m.																						

STATION	Asyout		Luxor		Cairo A		S. Barrani		Baharia		Farafra		Dakhla		Kharga		Abu Suir		Hurghada		M. Helmi	
DATE	31.12		31.12		31.12		31.12		31.12		31.12		31.12		31.12		31.12		31.12		31.12	
TIME	0500		0500		0500		1100		1100		1100		1100		1100		1100		1100		1100	
ALTITUDE	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	20	140	4	200	16	190	17	220	17	220	17	190	7	200	5	170	9	100	10	180	22
600 m.	190	22	170	8	220	14	280	18	240	25	230	17	210	10	200	10	190	17	110	10	190	29
1000 m.	190	17	160	10	220	8	280	17	230	19	270	17	230	13	210	10	200	17	170	13	190	40
1500 m.	180	14	140	9	210	11	270	26	220	28	230	23	280	11	250	7			210	9		
2100 m.	250	10	290	5	230	14			200	45	260	20	260	8					270	10		
2400 m.	240	13	200	6	230	16					240	35	240	3					250	11		
3000 m.			260	8							40	28	250	9					180	15		
4000 m.			290	11															260	13		
5000 m.			260	11															260	32		
6000 m.																			270	43		

UPPER AIR OBSERVATIONS

BY RADIOSONDE / RADIOWIND

STATION	Aswan																			
DATE	31. 12																			
TIME	0000																			
	ALT. m.	TEMP. °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	18																		
1000 mb.	149	13																		
950 mb.																				
900 mb.																				
850 mb.	1321	10																		
800 mb.																				
700 mb.	3118	3																		
600 mb.																				
500 mb.	5762	-12																		
400 mb.	7424	-25																		
300 mb.	9458	-39																		
200 mb.	12090	-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 TUESDAY 31st DECEMBER 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 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

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

PAST WEATHER "W

0 Cloud covering ½ sky or less
1 Cloud covering more than ½ sky during part of the period
2 Cloud covering more than ½ sky throughout the period
3 Sandstorm or duststorm
4 Fog or thick haze
5 Drizzle
6 Rain
7 Snow or rain and snow
8 Shower (s)
9 Thunderstorm (s) with or without precipitation

GENERAL FORECAST: from noon today to noon tomorrow

Temp. continues to rise all over the Republic, but it gradually falls from tomorrow in Upper Egypt & Caire. Moderate SW/Sly winds freshening some times over Northern coast. Medium & high clouds increasing from Northern Coast till Middle Egypt. In Upper Egypt: light S/Sly wind. Some high & Medium clouds.

SYNOPTIC SURFACE OBSERVATIONS

CAIRO { Time of Sunrise 04 51 U.T. / " " Sunset 15 05 U.T.

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

At 1200 on 30th

Index No.	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 °C	Dew Point °C	Relative Humidity %
62300	130	10	18	01	2	5	AC	13.2	19	8	49
303	140	19	16	02	2	6	Ac,As	13.3	19	5	40
306	90	16	16	02	2	7	As	15.8	17	9	60
309	40	10	20	00	0	8	Ac	15.4	18	10	60
319	130	11	20	01	1	7	As	17.0	18	10	60
318	80	4	12	02	2	7	As	16.6	19	14	73
330	110	5	4	02	2	[illegible]	Ci	17.1	18	11	64
333	80	3	16	02	2	7	Ac,As	16.6	17	10	64
336											
339	40	2	4	02	1	7	Ac,As	16.2	17	11	68
342	40	3	3	03	2	8	As	16.7	17	10	64
348	90	2	20	03	2	8	As	17.6	16	10	68
360	20	5	20	01	1	5	Sc	17.1	14	9	72
354	40	13	4	02	2	8	Cu,As	16.2	15	10	72
438	80	3	12	02	2	8	As	16.7	17	5	46
366	330	6	8	05	2	7	As	16.0	20	9	49
372	330	10	7	02	2	7	Ac,As	15.6	22	-1	21
374											
375	160	2	10	02	2	7	Cs	15.1	21	6	38
378	00	0	3	02	2	7	Ci	16.4	21	1	27
381	00	0	20	02	2	7	As	16.4	18	8	52
387	20	5	8	02	2	6	As,Ci	16.2	20	7	43
393	90	5	15	02	1	[illegible]	Ac,Cs	14.8	22	2	27
399											
402	00	0	20	00	3	6	Ci,Cs	15.0	25	13	48
405	280	8	22	02	1	4	Cs	14.6	26	9	35
414	00	0	13	03	0	3	Ci	13.3	28	9	31
417	130	12	16	02	1	6	As	13.1	20	1	28
420	00	0	16	02	2	6	Ac,As	14.3	21	2	29
428	20	2	20	03	1	7	Cs	15.6	24	4	28
432	130	4	17	03	2	7	Cs	14.8	24	-3	17
435	00	0	12	03	2	8	Cc	13.1	26	7	30
450	00	0	50	02	0	5	Cu	16.2	19	7	46
459	00	0	20	01	1	6	Ci,As	16.4	22	16	69
462	360	3	22	01	2	5	As	16.7	22	12	53
465	340	8	35	03	1	8	Cu,Ac,As	15.6	24	18	69

At 1800 on 30th

Index No.	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 °C	Dew Point °C	Maximum Today	Maximum Diff. from normal	Relative Humidity %	Rain Past 12 hrs. mms.
62300	110	2	15	01	1	4	Ac,As	10.7	16	6	21	+1	52	0
303	110	10	12	03	2	7	Ac	11.4	16	8	21		63	0
306	130	13	12	02	2	7	Ac,As	13.5	14	7	18		63	0
309	00	0	20	00	0	7	Cs	14.4	14	10	18		77	0
319	130	14	20	03	1	8	As,Cs	14.6	14	8	21	+2	67	0
318	130	9	12	01	2	6	As	15.5	14	10	21	+2	77	0
330	110	5	3	00	2	0	—	17.1	16	13	18	-1	82	0
333	100	8	15	01	2	1	Ci	16.7	16	14	19	+1	88	0
336														
339	90	2	4	02	1	7	Ac,As	16.4	13	11	19	-1	88	0
342	220	3	1	03	2	8	Sc	16.7	12	9	17	-3	82	0
348	130	5	10	03	2	7	Ci	17.1	12	8	16	-5	77	0
360	320	2	10	01	1	3	Sc	18.0	11	9	15		88	0
354	40	20	3	01	2	4	Cu	17.5	13	11	16	-4	88	0
438	90	6	12	02	2	8	As	16.8	12	6	18		67	0
366	140	10	8	05	2	8	Cs	16.1	16	1	21		36	0
372	100	2	10	02	2	6	Ac,As	15.9	17	1	19	0	34	0
374											23	+3		0
375	00	0	10	03	2	8	Cs	15.8	14	9	22	+3	72	0
378	00	0	3	01	3	5	Ci	16.2	17	-3	21	+2	26	0
381	00	0	20	01	1	5	As	15.6	14	8	18	-2	72	0
387	00	0	7	02	2	5	Ac,Ci	15.6	13	8	20	0	72	0
393	00	0	12	02	2	7	Ac,Cs	16.3	17	9	24	+3	60	0
399	00	0	4	01	0	2	Ac	13.9		12	26	+4		0
402	00	0		00		6	Ci,Cs	15.5	16	10	27	+4	68	0
405	00	0	12	01	2	4	Ci,Cs	14.6	18	6	27		46	0
414	00	0	10	01	1	3	Ci	13.2	19	9	28	+4	52	0
417	110	10	14	02	2	7	Ac,Fc,As	12.1	16	3	23	+3	43	0
420	00	0	10	02	2	7	Ac,As	14.3	15	3	24	+4	45	0
428	00	0	12	01	2	6	Ac	14.6	15	-1	26		34	0
432	00	0	12	02	2	7	Cs	14.5	16	0	25	+3	34	0
435	00	0	9	03	2	8	Cs	12.8	15	6	27	+4	55	0
450	00	0	10	01	0	3	Cu	16.4	16	12	21	0	77	0
459	320	4	12	02	1	5	Ci	17.0	15	9	23	+2	62	0
462	250	1	12	03	2	7	As,Cs	16.3	18	11	25	+4	64	0
465	00	0	35	02	1	8	Sc,Ac	16.2	22	16	25	+2	69	0

At 0600 on TUESDAY 31st DECEMBER, 1957

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 °C	Dew Point °C	Minimum Today	Minimum Diff. from normal	Relative Humidity %	Rainfall Past 24 hrs.	Total From Oct. 1st	Normal From Oct. 1st
MEDITERRANEAN	62300	SALLOUM	00	0	12	01	0	4	Sc,Ac	9.6	-8.0	11	3	10	0	58	0	30	
	303	SÎDI BARRÂNI	270	16	8	00	x	5	Sc,Ac	9.1		12	4	11		59	0	44	
	306	MATRÛḤ (A)	180	22	16	03	1	7	Sc,Ac	9.3	-9.3	15	-1	7		34	0	117	
	309	EL ḌAB'AA	160	1	10	00	0	5	Ac	10.1		10	6	8		77	0	91	
	319	ALEXANDRIA	130	12	10	01	4	5	As,Ci	12.4	-6.5	14	5	12	+1	55	0	166	96
	318	ALEXANDRIA (A)	170	5	10	01	2	4	As,Ci	11.7	-6.3	10	6	10	0	77	0	129	69
	330	DAMIETTA	140	5	4	03	1	6	Ac	14.2	-3.8	14	10	12	+3	77	0	31	39
	333	PORT SA'ÎD (A)	130	6	8	03	0	6	Ci	13.4	-4.6	15	7	13	+1	59	0	16	
	336	EL 'ARISH																	
LOWER EGYPT	339	DAMANHÛR	130	2	3	03	1	6	Ac,As	13.1	-5.8	13	7	9	+1	67	0	55	36
	342	MANṢÛRA	00	0	3	03	2	8	Sc	12.8	-5.8	10	6	9	+1	77	0	31	15
	348	ṬANṬA	160	5	20	03	2	8	As	13.9	-5.2	12	5	8	+1	63	0	13	13
	360	SHEBÎN EL KÔM	40	2	10	01	1	3	Sc	13.0	-6.2	11	8	10		82		23	
	354	ZAGAZIG	130	9	3	03	2	8	Cu,As	12.7	-6.5	12	7	9	+2	72	0	32	9
	438	ABU SUEIR	160	2	12	02	0	8	As	12.8		11	7	10		77	0	3	
CAIRO AREA	366	CAIRO (A)	150	3	12	01	2	7	As,Cs	13.0		15	3	12		48	0	18	
	372	CAIRO ALMÂZA (A)	210	4	10	02	2	8	Sc	13.1	-5.9	15	1	13	+4	39	0	14	
	374	CAIRO EZBEKÎYA										13	2	11	+3	48	0	3	8
	375	GIZA	00	0	2	01	x	8	Cs	12.7	-6.8	11	7	9	+3	77	0	6	9
	378	ḤELWÂN	00	0	3	02	2	8	Ac,As	13.8	-5.8	15	1	13	+4	39	0	10	8
UPPER EGYPT	381	FAYOÛM	00	0	10	02	2	7	As	14.3	-5.1	14	6	10	+3	59	0	2	2
	387	MINYA (A)	00	0	7	02	2	7	Ac,Ci	13.6	-6.5	9	6	6	+1	82	0	6	
	393	AṢYOÛT (A)	00	0	10	03	2	7	Ac,As	14.3	-6.0	13	5	9	+2	59	0	2	
	399	NAG' ḤAMÂDI	00	0	4	03	2	7	As,Ci,Cs	15.0	-4.7	14	10	10	+4	77	0	dr	
	402	QENA	00	0	10	00		7	Cs	15.4	-3.6	15	9	12	+5	68	0	dr	
	405	LUXOR (A)	00	0	22	02	1	4	Ci,Cs	14.4	-4.8	13	8	10		72	0	1	
	414	ASWÂN	00	0	10	02	0	1	Ci	15.1	-3.9	16	11	12	+1	72	0	0	
OASES	417	SÎWA	00	0	14	02	2	8	Fc,Fc,As	9.2	-11.8	10	5	10	+6	71	0	10	4
	420	BAḤARÎYA	00	0	10	01	2	6	Ac	12.5	-7.7	11	2	10	+5	54	0	6	4
	428	FARAFRA	00	0	15	03	1	8	Cs	14.2		9	-5	6		37	0	11	
	432	DAKHLA	100	3	14	03	0	6	Cs	14.1	-6.5	8	2	5	0	66	0	dr	
	435	KHARGA	00	0	10	03	1	8	Cc	12.7	-6.6	10	5	7	0	71	0	10	
RED SEA	450	SUEZ	00	0	20	00	0	6	Ci,Cs	14.0	-4.8	18	10	11	+1	60	0	6	8
	459	TÔR	40	4	20	03	x	5	Ac,Ci	15.1	-2.9	14	6	12	+3	59	0		6
	462	HURGHÂDA	220	1	22	02	2	6	As,Ci	15.5	-1.9	18	13	12	+1	68	0	3	
	465	QUSEIR	270	2	40	02	2	7	Sc	15.1	-2.5	18	13	17	+2	73	0	1	4
	641	PORT SÛDÂN																	
NORTH SUDAN	600	WÂDI ḤALFA																	
	640	ABU ḤAMAD																	
	660	KAREIMA																	
	680	'AṬBARA																	
	721	KHARṬOÛM																	
	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																	

SHIP REPORTS IN CODE

At 1200:

23327	28212	51212	98022	16965	45419	24206
23275	34012	61302	98033	16722	60940	36705
23236	35712	10909	99020	15077	10007	44006
25912	81416	99022	16965	48471	76740	05260
23236	35712	10909	99020	15078	10008	44006
23259	35112	70606	97052	15574	00200	35706

At 1800:

23324	29418	61113	98012	15464	28491	34302	05157

At 0600:

33322	30006	41512	78020	12318	30749	46326	05309	11721	10942
33345	23006	02509	99020	08561	00900	25208	08232	12522	12044
33272	34306	77002	98022	14923	70360	36514	05107	15020	
33274	34106	80000	98002	14018	8XXXX	35400	149XX		

*9 = Sky obscured by fog etc.

(A) AERODROME